

Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC) No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu Website: www.gurunanakcollege.edu.in

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years

Supporting Documents

Board of Studies

| 2016-17 |



Re-accredited at 'A' - Grade by NAAC (Affiliated to the University of Madras) Velachery, Chennai – 600 42



MINUTES OF THE MEETING – 2016 (BOARD OF STUDIES)

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GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF TAMIL

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Velachery Road, Chennai 600 042

DEPARTMENT OF TAMIL

BOARD OF STUDIES

Committee Members

1. Dr. M. Murthi - Chairman

2. Dr. N.Palaniappan - Subject Expert,

Academic council nominee Presidency College, Chennai

3. Mrs. A. Vijayalakshmi - Subject Expert,

Academic council nominee D.B. Jain College, Chennai

4. Dr. V. Eswaran - Vice Chancellor Nominee

A.M. Jain College, Chennai

5. P. Sankara rama subramanian- Representative from Industry Senior Sub Editor, The Hindu Tamil Daily

6. Mr.K.Jayapraksh - Meritorious Alumni

University of Madras, Chennai

7. Dr.K. Jayaseelan - Member, Guru Nanak College, Chennai

8. Ms.S.Gayathri - Member, Guru Nanak College, Chennai

9. Mr.M.Thiagaraj - Member, Guru Nanak College, Chennai

10. Dr. N. Praveen Kumar - Member, Guru Nanak College, Chennai

11. Mr. V. Jeyaraman - Member, Guru Nanak College, Chennai

12. Mr. M. Senthil Kumar - Member, Guru Nanak College, Chennai

13. Dr. S.Stalin - Member, Guru Nanak College, Chennai

Minutes of the meeting

- The meeting was held on Oct.7, 2015 at 2 PM at the Dept. Of Tamil, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System
 with grading pattern are approved for uniform implementation throughout the college.
 The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the Four semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of

Part I foundation course with a total of

6 credits for - B.Com (Gen.), B.Com (A&F), B.Com(B.M.),

B.Com(M.M.), B.Com(ISM), B.B.A., B.C.A., B.Com (Honours)

12 credits for - B.Com (C.S), B.Sc.(C.S.), B.Sc. (Phy.), B.Sc.(Chem.), B.Sc.(Plant Bio.), B.Sc.(Zoo) B.Sc.(Mat.), B.Sc.(Viscom),

B.A.(Eco.) & B.A.(Defence).

Part IV foundation course with a total of

4 credits for - Basic Tamil/ Advanced Tamil

is approved.

- The detailed contents of all the Part I and Part IV papers being offered were scrutinized and approved by the committee.
- Details of papers requiring modification: if any

The Committee suggested some changes in the syllabus so that the contemporary trends in Tamil shall be given more focus. The changes suggested were resolved and accepted.

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The committee suggested few changes in the unit wise mark allotment in the Blue Print so that the mark allotment for each unit shall be in proportion with the quantity of the Syllabus in each Unit. The Changes were resolved and accepted.

The Committee appreciated and commended that the syllabus has covered all the fields of Tamil Literature from the Classical era to Modern. The two thousand years of Tamil literature from Contemporary times to the sangam age has been fairly distributed among the syllabus for Four semesters. The Syllabus has been prepared in such a way to suit the ability of students who after going through all the four semesters learn, explore and appreciate the Length and breadth of Tamil Literature.

Members Present:

| | NAME | | ADDRESS | SIGNATURE |
|----|--------------------|----------|--|-----------|
| 1. | Dr. M. Murthi | - | Chairman | Olganies |
| 2. | Dr. N.Palaniappan | - | Subject Expert, Academic council nominee Presidency College, Chennai | Buydung |
| 3. | Mrs. A.Vijayalaksh | mi - | Subject Expert, Academic council nominee D.B. Jain College, Chennai | 81.00 r. |
| 4. | Dr. V. Eswaran | - | Vice Chancellor Nominee A.M. Jain College, Chennai | an the |
| 5. | P. Sankara rama su | bramania | n- Representative from Industry Senior Sub Editor, The Hindu Tamil Daily | P.Shelada |
| 6. | Mr.K.Jayapraksh | | - Meritorious Alumni University of Madras, Chennai | K. J. Ph |
| 7. | Dr.K. Jayaseelan | | - Member, Guru Nanak College, Chennai | MANY |
| 8 | . Ms.S.Gayathri | | - Member, Guru Nanak College, Chennai | O De Gent |

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|----|---------|-------------|-----|
| 9. | Mr V | I.Thiaga | rai |
| 1. | TATE TA | i. i iliase | uuj |

- Member, Guru Nanak College, Chennai

10. Dr. N. Praveen Kumar

- Member, Guru Nanak College, Chennai

11. Mr. V. Jeyaraman

- Member, Guru Nanak College, Chennai

12. Mr. M. Senthil Kumar

- Member, Guru Nanak College, Chennai

13. Dr. S.Stalin

- Member, Guru Nanak College, Chennai In. Yer

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GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF ENGLISH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF ENGLISH

UG BOARD OF STUDIES

Committee Members

Dr. C. N. Eswari
 Associate Professor & Head
 Department of English
 Guru Nanak College, Chennai

Chairman

2. Dr. David Jeyabalan Associate Professor of English Loyola College, Chennai Subject Expert, Academic Council Nominee

3. Dr. Lilian Jasper Associate Professor of English WCC, Chennai Subject Expert, Academic Council Nomine

Ms. M. Jayalakshmi
 Associate Professor of English
 D.G. Vaishnav College, Chennai

Vice Chancellor Nominee

5. Mr. Rajasekar Ram Mohan Director, HR, Sutherland Global services Corporate Representative

6. Ms. Monisha Meenalochani

Meritorious Alumni

7. Mr. B. Kumaran, Associate Professor of English Guru Nanak College, Chennai Member

8. Dr. L. R. S. Kalanithi Associate Professor Guru Nanak College, Chennai

Member

Dr. S. Savithri
 Assistant Professor of English
 Guru Nanak College, Chennai

Member

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10. Dr. M. Aneez - Member

Assistant Professor of English Guru Nanak College, Chennai

11. Ms. P. Anushia ' - Member

Assistant Professor of English Guru Nanak College, Chennai

12. Ms. V. Usha
Assistant Professor of English - Member

Guru Nanak College, Chennai

13. Ms. R. Senkamalam
Assistant Professor of English - Member

14. Ms. B. Pramila - Member

Assistant Professor & Head
Department of English (Shift 2)
Guru Nanak College, Chennai

Guru Nanak College, Chennai

15. Ms. A. Sankara Priya - Member

Assistant Professor of English (Shift2) Guru Nanak College, Chennai

16. Ms. R. Radhika - Member

Assistant Professor of English (Shift2) Guru Nanak College, Chennai

Minutes of the Meeting

- The meeting was held on Oct.6, 2015 at 2 p.m. at the Board Room, Guru Nanak College, Chennai.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation
 of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras
 for all the four semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.

• The course structure, consisting of Part II Foundation English, and Part IV Soft Skills with credits is as given below.

| Part | Part Component | | Credit per Course | Total Credits |
|------|------------------------------|----------|-------------------|---------------|
| | | Courses | · | |
| П | II Foundation English | | 3 | 12 |
| | (for classes with English in | | | |
| | First & Second Years) | | | |
| 11 | Foundation English | 2 | 3 | 6 |
| | (for classes with English in | | | |
| | First year) | | | |
| IV | Soft Skills | 2 + 2= 4 | 3 | 12 |
| | 1 - | | | |

- The detailed contents of all the UG Part II Foundation English and Part IV Soft Skills Papers being offered were scrutinized and approved by the committee.
- The Question Paper Pattern for UG Part II Foundation English was discussed and approved by the committee.
- Resolved that the Total Soft Skills marks of 100% will include Continuous Internal Assessment (CIA) and End Semester Examination (ESE), each carrying 50% marks,
- For both Foundation English and Soft Skills, Semester-wise Objectives, Methodology and Evaluation pattern are to be clearly stated.
- Questions in Grammar to be more functional.
- II Semester Novella in Foundation English to be shifted to I Semester and One-Act Plays to be shifted to II Semester.

MEMBERS PRESENT

SIGNATURE

1. Chairman

Dr. C. N. Eswari Associate Professor & Head Department of English Guru Nanak College, Chennai

2. Subject Expert, Academic Council Nominee

Dr. David Jeyabalan Associate Professor of English Loyola College, Chennai Dand-

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Subject Expert, Academic Council Nominee
 Dr. Lilian Jasper
 Associate Professor of English

- Lilian Tayper

4. Vice Chancellor's Nominee Ms. M. Jayalakshmi Associate Professor of English D.G. Vaishnav College, Chennai

WCC, Chennai

M. Tayolakshuir

5. Corporate Representative Mr. Rajasekar Ram Mohan Director, HR, Sutherland Global services

- N. Joniela

 Principal's Nominee (Meritorious Alumni)
 Ms. Monisha Meenalochani

B. (Cure

Members

 Mr. B. Kumaran, Associate Professor of English Guru Nanak College, Chennai

8. Dr. L. R. S. Kalanithi
Associate Professor
Guru Nanak College, Chennai

Dr. S. Savithri
 Assistant Professor of English
 Guru Nanak College, Chennai

10. Dr. M. Aneez Assistant Professor of English Guru Nanak College, Chennai

11. Ms. P. Anushia Assistant Professor of English Guru Nanak College, Chennai

12. Ms. V. Usha Assistant Professor of English Guru Nanak College, Chennai - Garage

S. Savithin

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. Ju

- 13. Ms. R. Senkamalam Assistant Professor of English Guru Nanak College, Chennai
- 14. Ms. B. Pramila Assistant Professor & Head Department of English (Shift 2) Guru Nanak College, Chennai
- 15. Ms. A. Sankara Priya Assistant Professor of English (Shift2) Guru Nanak College, Chennai
- 16. Ms. R. Radhika Assistant Professor of English (Shift2) Guru Nanak College, Chennai

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(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF HINDI

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Velachery Road, Chennai 600 042

DEPARTMENT OF HINDI

UG BOARD OF STUDIES

Committee Members

1. Dr. Swati Paliwal - Chairman

2. Dr. Chitti Annapoorna - Subject Expert-A, Academic council nominee

Head, Department of Hindi, University of Madras, Chennai

3. Dr. Nirmala Mourya - Subject Expert-B, Academic council nominee

Head & Registrar-USSS, DBHPS, Chennai.

Coordinator, Guru Nanak College, Chennai

4. Dr. Ranjana Rai - Vice Chancellor Nominee

MGR Janaki College, Chennai

5. Mr. Udayakumar R. Meghani- Independent Representative

All India Radio, Chennai

6. Ms. Astha Chaturvedi - Meritorious Alumni

Chennai

7. Dr. Asha Chaurvedi - Co- Chairman, Guru Nanak College, Chennai

8. Dr. Anita Patil -

Minutes of the meeting

- The meeting was held on Oct.7, 2015 at 3 PM at the Department of Hindi, Guru Nanak College, Chennai
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.

• The course structure consisting of Part I foundation Hindi with credits as given below

| PART | COMPONENTS | NO. OF COURSES | CREDITS PER COURSE | TOTAL CREDITS |
|------|---|-------------------|-----------------------|------------------|
| I | Foundation Hindi (For classes with English in 1 st & 2 nd year. | 2x2=4 | 3 | 12 |
| I | Foundation Hindi | 2 | 3 | 6 |
| | (For Classes with Hindi in 1 st year) | * | 7 - | × |

- The detailed contents of all the UG part I Foundation Hindi papers being offered were scrutinized and approved by the committee.
- The question paper pattern for UG Part I Foundation Hindi was discussed and approved by the committee.

| S/N | Names and Designation | Signature |
|-----|---|-------------------|
| 1. | Dr. Swati Paliwal, | |
| | Chairman, Guru Nanak College, Chennai-42 | 7-10.15 |
| 2. | Dr. Chitti Annapoorna, | Chil P |
| | Head, Dept. of Hindi, University of Madras. | 02/10/15 |
| 3. | Dr. Nirmala Mourya. | 1 |
| | Head & Registrar, Uccha Shiksha Shodh Sansthan, | 209 |
| | DBHPS, Chennai. | |
| 4. | Dr.Ranjana Rai, | Sul- Kon |
| | Asst. Prof. MGR Janaki College, Chennai | 70015 |
| 5. | Mr. Udaykumar R. Meghani, | Uday. R. Meghanic |
| | Announcer (Hindi), AIR, Chennai-4. | 07/10/15 |
| 6. | Ms. Astha Chaturvedi, | 111 -11 |
| | Chennai. | Astha Chatwweds |
| 7. | Dr. Asha Chaturvedi, Co-Chairman, Guru Nanak | Asha Chaturuede |
| | College, Chennai-42 | 77 |
| 8. | Dr. Anita Patil, | 1 |
| | Coordinator, guru Nanak College ,Chennai-42 | Anidel |

(Autonomous) Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF FRENCH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF FRENCH

UG BOARD OF STUDIES

Committee Members

1. Asogar.N - Chairman

2. Dr. Adeline G. Albert - Subject Expert, Academic council nominee

Head, Department of French, Ethiraj College for

Women, Chennai – 600 008

3. Ms. Maria Priya - Subject Expert, Academic council nominee

Department of French, Loyola College,

Chennai 600 034

4. Dr. Chithra Krishnan - Vice Chancellor Nominee

Head, Department of French,

University of Madras, Chennai – 600 005

Minutes of the meeting

- The meeting was held on 6th October 2015 at 2:00 PM at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG **French** papers being offered were scrutinized and approved by the committee.

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF French

UG BOARD OF STUDIES - MEMBERS

| NAME | | ADDRESS | SIGNATURE |
|-----------------------------|-------------|--|-----------|
| 1. N. ASOGAR | - | Chairman Guru Nanak College, Chennai | el. Aus |
| 2. DR. ADELINE G. ALBERT | _ | Subject Expert, Academic council nominee 67HIRAJ COLLEGE Chennai -8 | Michert |
| 3. Ms. MARIA PRIYA | - | Subject Expert, Academic council nominee Loypla College, Chennai - 34 | lung |
| 4. DR. CHITRA KRISHNAN | - | Vice Chancellor Nominee, Dept of F | nench Ah |
| 5. | | Corporate Representative, Chenn | ai |
| 6. | - | Meritorious Alumni, Chennai | |
| 7. | - - - | Member, Guru Nanak College, Chennai | |
| 8. | - | Member, Guru Nanak College, Chennai | |
| 9. | - | Member, Guru Nanak College, Chennai | |

(Autonomous) Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF SANSKRIT

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF SANSKRIT

UG BOARD OF STUDIES

Committee Members

1. R. Ramesh - Chairman

2. Dr. R Ramachandran - Subject Expert, Academic council nominee

Vivekananda College, Chennai

3. Dr. L Sampathkumar - Subject Expert, Academic council nominee

D G Vaishnava College, Chennai

4. Dr. K Prasanth - Vice Chancellor Nominee

Vivekananda College, Chennai

Minutes of the meeting

- The meeting was held on 07-10-2015 at 02.00 p.m. at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG, Department of Sanskrit papers being offered were scrutinized and approved by the committee.
- Details of papers requiring modifications: if any
 - Resolved that the syllabus in Paper I be modified to delete Mathi sabda in Unit I
 - Resolved that the syllabus in Paper II be modified to delete Marut and include Bhratr and Kartr sabdas in Unit I
 - Resolved that the syllabus in Paper III be modified to delete Champu literature and include Kavya Literature in Unit I & to delete Comprehension in Unit V
 - Resolved that the syllabus in Paper IV be modified to delete Pritvi and include Upajati in Unit I, to delete Rupaka and to include Arthantharanyasa in Unit II, to delete Arthantharanyasa and to divide Slesa into two as Khanda Slesa and Bhanga Slesa in Unit III & to delete Tales in Unit V.

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF SANSKRIT

UG BOARD OF STUDIES - MEMBERS

| | NAME | ADDRESS | SIGNATURE |
|----|----------------------|---|------------------|
| 1. | R. Ramesh - | Chairman Guru Nanak College, Chennai | RiPT |
| 2. | Dr. R Ramachandran | Subject Expert, Academic council nominee Vivekananda College, Chennai | (Na) |
| 3. | Dr. L Sampathkumar - | Subject Expert, Academic council nominee D G Vaishnava College, Chennai | D. Sovegalt 15 |
| 4. | Dr. K Prasanth - | Vice Chancellor Nominee Vivekananda College, Chennai | 14. Par |

(Autonomous) Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (MATHEMATICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Velachery Road, Chennai 600 042

DEPARTMENT OF MATHEMATICS

UG BOARD OF STUDIES

Committee Members

1. Mr.T.Subhramaniyan - Chairman

2. Dr. V. Kamal Nasir - Subject Expert, Academic Council nominee The New College, Royapettah, Chennai-14

3. Dr.K.Vasudevan - Subject Expert, Academic Council nominee Presidency College, Chennai-05.

4. Dr.K.Thirusangu - Vice Chancellor Nominee S.I.V.E.T College, Gowriwakkam, Chennai-73

5. Mr.V.Elanchezhiyan - Corporate Representative Manager, HSBC, MGR Salai, Perungudi, Chennai

6. Ms.N.MonishaMeenalochani-Meritorious Alumni

Pondicherry University

7. MwP.Sankar
8. Mr.K.Muthuvel
9. Mrs.K.Swathy
10. Mr.P.Nedumaran
11. Mrs.V.Srimathi
12. Ms.B.Bharani
Member, Guru Nanak College, Chennai Member, Guru Nanak College, Chennai Member, Guru Nanak College, Chennai Member, Guru Nanak College, Chennai
Member, Guru Nanak College, Chennai
Member, Guru Nanak College, Chennai

Minutes of the meeting

• The meeting was held on Oct.7, 2015 at 2PM at the Dept. of Mathematics, Guru Nanak College.

• The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.

▼ The evaluation pattern consists of CIA for 50% and ESE for 50%

• Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.

• Students admitted from the Academic year 2016-17 onwards shall follow the

approved autonomous syllabus.

• The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.

• The detailed contents of all the UG Mathematics papers being offered were scrutinized and approved by the committee.

Details of papers requiring modification: - if any

Resolved that the syllabus in Paper ---- be modified to include / delete ----

NAME

ADDRESS

SIGNATURE

1. Mr.T.Subhramaniyan -

Chairman

Guru Nanak College.

2. Dr. V.Kamal Nasir

Subject Expert,

Academic council nominee

The New College, Royapettah,

Chennai-14

3. Dr.K.Vasudevan

Subject Expert,

Academic council nominee

Presidency College,

Chennai-05.

4. Dr.K.Thirusangu

Vice Chancellor Nominee

S.I.V.E.T College,

Gowriwakkam, Chennai-73

5. Mr.V.Elanchezhiyan -

Corporate Representative

Manager, HSBC, MGR Salai,

Perungudi, Chennai

6. Ms.N.Monisha Meenalochani-Meritorious Alumni Pondicherry University

7. Mr.P.Sankar

Member,

Guru Nanak College.

8. Mr.K.Muthuvel

Member,

Guru Nanak College.

9. Mrs.K.Swathy

Member,

Guru Nanak College.

10. Mr.P.Nedumaran

Member,

Guru Nanak College.

11. Mrs.V.Srimathi

Member,

Guru Nanak College.

12. Ms.B.Bharani

Member,

Guru Nanak College.

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(Autonomous) Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Sc. Degree (MATHEMATICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Velachery Road, Chennai 600 042

DEPARTMENT OF MATHEMATICS

BOARD OF STUDIES FOR PG

Committee Members

| 1. Mr.T.Subhramaniyan - | Chairman |
|-------------------------|---|
| 2. Dr.T.V.Sudharsan - | Subject Expert, Academic council nominee |
| 3. Dr. T.Jagathesan | S.I.V.E.T College, Gowriwakkam, Chennai-73 Subject Expert, Academic council nominee |
| 4. Dr.K.Thangavelu - | R.K.M .V College, Mylapore, Chennai-04 Vice Chancellor Nominee |
| 5. Mr.V.Elanchezhiyan - | Pachaiyappa's College, Chennai Corporate Representative |
| 6. Mr.K.Sivaraman - | Manager, HSBC, MGR Salai, Perungudi, Chennai Meritorious Alumni |
| 7. Mr.P.Sankar | L.N.Govt. College, Ponneri, Chennai Member, Guru Nanak College. |
| 8. Mr.K.Muthuvel - | Member, Guru Nanak College. |
| 9. Mrs.K.Swathy - | Member, Guru Nanak College. |
| 10. Mrs.M.Shanthi - | Member, Guru Nanak College. |
| 11. Mr. K.Sivalingam - | Member, Guru Nanak College. |
| 12. Mrs. N.Murugammal - | Member, Guru Nanak College. |

Minutes of the meeting

- The meeting was held on Oct 7, 2015 at 3PM at the Dept. of Mathematics, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System vaith grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- Details of papers requiring modification: if any
- The detailed contents of all the PG papers being offered were scrutinized and approved by the committee.

| | NAME | | <u>ADDRESS</u> | SIGNATURE |
|-----|-------------------------------|-------------|---|----------------------|
| 1. | Mr.T.Subhramaniyan | - | Chairman | |
| 2. | Dr. T.V. Sudharsan | - | Subject Expert, Academic council nominee S.I.V.E.T College, Gowriwakkam,Chennai-73 | G. V. CA |
| 3. | Dr. T.Jagathesan | - | Subject Expert, Academic council nominee R.K.M .V College, Mylapore, Chennai-04 | Tifte |
| 4. | Dr.K.Thangavelu | - - - | Vice Chancellor Nominee Pachaiyappa's College, Chennai | To Je |
| 5. | Mr.V.Elanchezhiyan | - | Corporate Representative Manager, HSBC, MGR Salai, Perungudi, Chennai | 2000 |
| | Mr.K.Sivaraman Mr.P.Sankar | - | Meritorious Alumni L.N.Govt. College, Ponneri, Chennai Member, Guru Nanak College. | K. Sivaranen 7/10/1) |
| | Mr.K.Muthuvel | _ | Member, Guru Nanak College. | 1e.Mt. |
| 9. | Mrs.K.Swathy | - | Member, Guru Nanak College. | Robertby |
| 10. | Mrs.M.Shanthi | - | Member, Guru Nanak College. | Shandhi, M |
| 11. | Mr. K.Sivalingam | | Member, Guru Nanak College. | k. 262 |
| 12. | Mrs. N.Murugammal | - , | Member, Guru Nanak College. | N. Mwy -1 |

(Autonomous)
Velachery, Chennai – 600042
(Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (PHYSICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF PHYSICS

UG BOARD OF STUDIES

Committee Members

Chairman 1. Dr. K.Namasivayam Subject Expert, Academic council nominee 2. Dr.R.Mohan Kumar Assistant Professor, Presidency College, Chepauk, Chennai - 600 005 Subject Expert, Academic council nominee 3. Dr.P Babu Associate Professor & Head, Department of Physics, A.M.Jain College, Chennai 600 114 Vice Chancellor Nominee, 4. Dr. A. Subbiah Pandi, -Principal, Govt. Arts College for Women, Pudukottai - 622001 Corporate Representative, 5. Mr.N. R. Chandra Kumar -Vice President Technical AIR LIQUIDE MEDICAL SYSTEMS, 36 Annai Indira Nagar, Okkiam Thuraipakkam, OMR Road, Chennai – 600 097 6. Dr.Balan Palanivel Meritorious Alumni Professor, Department of Physics, Pondichery Engineering College, Pondichery - 605014. Member, Guru Nanak College, Chennai 7. K.Amala Jothi Member, Guru Nanak College, Chennai 8. A.Chitra Member, Guru Nanak College, Chennai 9. P.Saikala Member, Guru Nanak College, Chennai 10. S.Gurulakshmi

Minutes of the meeting

- The board of studies meeting commenced at sharp 11.00am at the Board Room.
- The chairman formally introduced the Subject experts. All the subject experts unanimously expressed their pleasure over coming here on invitation. They all appreciated the ambience and hospitality extended.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, Allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG Physics papers being offered were scrutinized and approved by the committee.
- Mr. R. Chandrakumar the corporate representative explained the need for learning micro controllers using nice presentation
- Each paper was discussed in detail and finally arrived at the following conclusions.
 - 1. Suggestions were given to include many latest books, journals and websites as reference material.
 - 2. It was suggested to include "Introduction of micro controller 8051 "(pin configuration and salient features)
 - 3. It was decided to delete "Orthogonality properties of Legendre, Hermite and Bessal functions" from unit I of Mathematical Methods in Physics
 - 4. Apart from additions and deletions, they unanimously advised to have four papers in the final semester for better pass percentage. To ensure four papers in the final semester, two papers namely Solid State Physics and Basic Electronics were merged into a single paper and to be named as "Solid State Physics and Electronics".

Since the unit III "Chemical Bonds and Crystallography" was touched upon in Allied chemistry and the unit V "Magnetic Properties" covered in Electricity and Magnetism were deleted from Solid State Physics paper.

Similarly the II, III and IV unit of Basic electronics were deleted.

- 5. It was also decided to rearrange the papers for continuity.
 - a) Decided to have Electricity and Magnetism in the IV semester
 - b) Decided to have Electromagnetism and Atomic Physics during the V semester.
- 6. The committee members strongly felt that the proposed 50/50 (for internal /external) mark system may not be a healthy practice especially for arts and science colleges. However the passing minimum in internals seems to be a solution for quality.
- 7. Members insisted to conduct internship programmes for the pre-final year students during their vacation which could develop their employability skill.
- 8. Corrections carried out
 - a) All the reference books suggested were included
 - b) In Elective Paper 3 Microprocessor Fundamentals Unit V was upgraded with "Introduction of micro controller 8051 (pin configuration and salient features)"
 - c) In Paper 10 Mathematical Methods in Physics the topics "Orthogonality properties of Legendre, Hermite and Bessal functions" were deleted.
- The above changes were carried out in the syllabus and approved by the members of Board of studies.

NAME

ADDRESS

SIGNATURE

- 1. Dr. K.Namasivayam
- Chairman
- 2. Dr.R.Mohan Kumar
- Subject Expert, Academic council nominee Assistant Professor, Presidency College, Chepauk, Chennai - 600 005

- 3. Dr.P .Babu
- Subject Expert, Academic council nominee Associate Professor & Head, Department of Physics, A.M.Jain College, Chennai 600 114

4. Dr.A.Subbaiah Pandi, - Vice Chancellor Nominee, Principal, Govt. Arts College For Women,

Pudukottai-622001

5. Mr. R. Chandra Kumar - Corporate Representative

Air Liquide Co, Okkiam Thuraipakkam,

OMR Road,

Chennai - 600 097

6. Dr.Balan Palanivel

- Meritorious Alumni

Professor and Head Department of Physics,

Pondicherry Engineering College,

Pondicherry - 605014.

7. K.Amala Jothi

-Member, Guru Nanak College, Chennai

K. Anele Jota.

8. A.Chithra

-Member, Guru Nanak College, Chennai

9. P.Saikala

-Member, Guru Nanak College, Chennai

10. S.Gurulakshmi

-Member, Guru Nanak College, Chennai

P. Sanled Shrewlahr

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (CHEMISTRY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042 DEPARTMENT OF CHEMISTRY BOARD OF STUDIES (B.Sc.)

MINUTES OF THE MEETING

- The meeting was held on 7th October 2015 at 2.30 pm at the Dept. of Chemistry, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
 The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG Chemistry papers being offered were scrutinized and approved by the committee.
- Details of papers requiring modification are mentioned below:

Resolved to include / delete/ modify the content of the syllabus as follows:

- 1. The students should be given the choice of choosing the elective subject in V and VI semester from the list of offered electives.
 - a. Nano chemistry and Technology
 - b. Industrial Chemistry
 - c. Pharmaceutical chemistry

- d. Applied Electrochemistry
- e. Leather Chemistry
- f. Polymer Chemistry.
- 2. Industrial / Research centres visit should be made compulsory.
- 3. Core Theory paper IX Special topic in chemistry is shifted from VI semester to V semester as Core Theory paper VII.
- 4. Core Theory paper VII Thermodynamics and solution is shifted from V semester to VI semester as Core Theory paper- IX.
- The Unit I (Stereochemistry I), Unit II (Stereochemistry II) in Core Theory paper- I
 Basic chemistry I is shifted to Special topics in chemistry in V semester.
- 6. The Unit I (Nuclear chemistry), Unit II (Solid state chemistry) in Core Theory paper IX- Special topics in chemistry is shifted to II semester.
- 7. In Elective paper, Pharmaceutical Chemistry, a new topic "Pharma Industries: Functioning and Documentations" is incorporated.

| | NAME | ADDRESS | |
|---|---------------------------|--|----------------|
| 1 | Prof.K.G.Sanjeevi Babu | Chairman, Guru Nanak College, Chennai | defons lu? |
| 2 | Dr.R.Ilango | Subject Expert, Academic Council Nominee Sir Theagaraya College, Chennai. | Kenys |
| 3 | Dr.G.Caroling | Subject Expert, Academic Council Nominee Ethiraj College For Women, Chennai. | Carolines. |
| 4 | Dr. J.Santhanalakshmi | Vice-Chancellor Nominee Dept. of Physical Chemistry, Univ. of Madras. | blakel |
| 5 | Mr. G.Panchapakesan | Corporate Representative Nuray Chemicals Pvt. Ltd., Kakalur. | Frinchapakesay |
| 6 | Mr. Lakshmipathi | Meritorious Alumni Shasun Research Centre, Chennai | |
| 7 | Ms. R.M.Ezhilarasi | Member, Guru Nanak College, Chennai | Quelilaras |

| 8 | Ms.T.Saroja | Member, Guru Nanak College, Chennai | A107 |
|----|-------------------|-------------------------------------|------------------|
| 9 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai | Kaarth Legani. A |
| 10 | Ms.R.Chitra | Member, Guru Nanak College, Chennai | R. chits |
| 11 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai | BAy. |
| 12 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai | Spoot 1 |
| 13 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai | N. Aprill |
| 14 | Dr.P.Balu | Member, Guru Nanak College, Chennai | plus |
| 15 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai | Rathith |
| 16 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai | R. Ryes |
| 17 | Ms.K.Lakshmi | Member, Guru Nanak College, Chennai | J. Laveli |
| 18 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai | S. S. Jayanthi |
| 19 | Mr.A.Sridar | Member, Guru Nanak College, Chennai | A. Salt |
| 20 | Mr.V.Porchezhiyan | Member, Guru Nanak College, Chennai | Volerlyn |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Sc. Degree (CHEMISTRY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042 DEPARTMENT OF CHEMISTRY BOARD OF STUDIES (M.Sc.)

MINUTES OF THE MEETING

- The meeting was held on 7th October 2015 at 11.30 am at the Dept. Of Chemistry, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- Details of papers requiring modification are mentioned below.
 Resolved to include / delete/ modify the content of the syllabus as follows:
 - 1. Physical chemistry practical of First year is shifted to second year and the Electro Analytical practical present in second year is shifted to first year.(Interchange of practicals)
 - 2. The title of Core theory-I has been changed from "Basic concepts in organic chemistry-1" to "Stereochemistry and Reaction mechanism".
 - 3. The title of Core theory VII has been changed from "Basic reaction mechanism" to "Chemistry of aromatic compounds and concerted reactions".
 - 4. The unit-3 -Addition to carbon-carbon multiple bond and unit-4- Elimination from semester II, Core theory VII are shifted to semester II, Core theory-I.

- 5. The unit-4 (aromatic electrophilic substitution) and unit-5 (Aromatic nucleophilic substitution) are shifted from Core theory –I of semester I to Core theory VII of semester II.
- 6. The unit -5 (Pericyclic reactions) Core theory- XI, from semester III is shifted to Core theory VII of semester II.

| | | * | |
|----|--------------------------|---|------------------|
| | NAME | ADDRESS | SIGNATURE |
| 1 | Prof.K.G.Sanjeevi Babu | Chairman, Guru Nanak College, Chennai | Selin Su |
| 2 | Dr.Indrapal Singh Aidhen | Subject Expert, Academic Council Nominee Dept. of Chemistry,IIT, Madras | Mug |
| 3 | Dr.S.Mahalakshmi | Subject Expert, Academic Council Nominee Pachaiyappa's College, Chennai | S. Jehr |
| 4 | Dr.T.Raju | Vice-Chancellor Nominee, Univ. of Madras | Low |
| 5 | Dr. R.Sai Ganesh | Corporate Representative Par Active Technologies Pvt Ltd., Alathur, Chennai | Non |
| 6 | Dr.G.Manickam | Meritorious alumni Syngene International, Bengaluru. | 9. Hu |
| 7 | Ms. R.M.Ezhilarasi | Member, Guru Nanak College, Chennai | Ruzzilanow |
| 8 | Ms.T.Saroja | Member, Guru Nanak College, Chennai | J967 |
| 9 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai | Kaarth Gegani. A |
| 10 | Ms.R.Chitra | Member, Guru Nanak College, Chennai | R. Chit |
| 11 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai | B. Rij |
| 12 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai | 800) |
| 13 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai | N. Pull |

| 14 | Dr.P.Balu | Member, Guru Nanak College, Chennai | plus |
|----|-----------------|--|----------------|
| 15 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai | Prethibles |
| 16 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai | R. Roy |
| 17 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai | J. S. Tayanthi |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (PLANT BIOLOGY AND PLANT BIOTECHNOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF PLANT BIOLOGY &PLANT BIOTECHNOLOGY

UG BOARD OF STUDIES

Committee Members

| 1. | Dr. S. Natarajan | - Chairman |
|-----|----------------------|---|
| 2. | Dr. J. Asokan | - Subject Expert, Academic council nominee |
| | | Sir Theyagaraya College, Chennai |
| 3. | Dr. V. Krishnan | - Subject Expert, Academic council nominee |
| | | Presidency College, Chennai |
| 4. | Mrs. Chamundeeswari | - Vice Chancellor Nominee |
| | | Nandanam Arts & Science College, Chennai |
| 5. | Dr. RMuthukumarasamy | - Corporate Representative |
| | | Main Biocontrol Research Centre, Chengalpet. |
| 6. | Ms. E. Gayathri | - Meritorious Alumni |
| | · | Madha Arts & Science College, Thandalam Post. |
| 7. | Dr. A. Sethuraman | - Member, Guru Nanak College, Chennai |
| 8. | Dr. V. Uma Rani | - Member, Guru Nanak College, Chennai |
| 9. | Dr. M. Gopi | - Member, Guru Nanak College, Chennai |
| 10. | Dr. Poonam Sethi | - Member, Guru Nanak College, Chennai |
| | | |

Minutes of the meeting

- The meeting was held on Oct.6, 2015 at 11 AM at the Dept. Of Plant Biology & Plant Biotechnology, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG Plant Biology & Plant Biotechnology papers being offered were scrutinized and approved by the committee.

Resolved that the syllabus in paper --- to modified to include / delete --

It has been resolved that.

- 1. Saras Publication books, to be recommended for all Core papers.
- 2. The word life history to be replaced by life cycle in Core paper I.
- 3. Practical demonstration for Mushroom Cultivation (NME) to be included.
- 4. All sub families of Leguminosae to be included in Core paper IX.

NAME

ADDRESS

SIGNATURE

- 1. Dr. S. Natarajan
- Chairman Guru Nanak College, Chennai
- Meliolis

- 2. Dr. J. Asokan
- Subject Expert, Academic council nominee Sir Theygaraya College, Chennai

J. Nowan

- 3. Dr. V. Krishnan
- Subject Expert, Academic council nominee Presidency college, Chennai.

Thospinesoft

- 4. Mrs. Chamundeeswari
- Vice Chancellor Nominee
 Nandanam Arts & Science College,
 Chennai

A. Samundeeswaii

- 5. Dr. R..Muthukumarasamy
- Corporate Representative Main Biocontrol Research Centre, Chengalpet.

Mullin

- 6. Ms. E. Gayathri
- Meritorious Alumni Madha Arts & Science College, Thandalam.

Gudenthe 31

- 7. Dr. A. Sethuraman
- Member, Guru Nanak College, Chennai

fettime

- 8. Dr. V. Uma Rani
- Member, Guru Nanak College, Chennai

A. Uma raui

- 9. Dr. M. Gopi
- Member, Guru Nanak College, Chennai
- 10. Dr. Poonam Sethi
- Member, Guru Nanak College, Chennai

Conomsetti

Velachery Road, Chennai 600 042

DEPARTMENT OF PLANT BIOLOGY & PLANT BIOTECHNOLOGY

UG BOARD OF STUDIES

RECEIPT

Received with thanks from the Principal, Guru Nanak College, the honorarium (sitting fees) in connection with the meeting of the Board of Studies in Plant Biology & Plant Biotechnology.

| N | AME | <u>ADDRESS</u> | SIGNATURE |
|---|-------------------------|--|--------------------|
| 1 | . Mrs. Chamundeeswari- | Vice Chancellor nominee Nandanam Arts & Science College, Chennai | A. Samundecsoon |
| 2 | . Dr. J. Asokan - | Subject Expert, Academic council nominee Sir Theygaraya College, Chennai | J. Alsowan |
| 3 | . Dr. V. Krishnan - | Subject Expert, Academic council nominee Presidency college, Chennai | The Miles of the |
| 4 | . Dr. RMuthukumarasamy- | Corporate Representative Main Biocontrol Research Centre, Chengalpet. | Amminu (|
| 5 | . Ms. E. Gayathri - | Meritorious Alumni Madha Arts & Science College, Thandalam. | Grafathus, 6/10/15 |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (ADVANCED ZOOLOGY AND BIOTECHNOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF ADVANCED ZOOLOGY & BIOTECHNOLOGY

UG BOARD OF STUDIES

Committee Members

1. Dr. K.P.Sanjayan - Chairman

2. Dr. K. Revathi - Subject Expert, Academic council nominee

Ethiraj College for Women, Chennai

3. Dr. Betsy Selvakumar - Subject Expert, Academic council nominee

WCC, Chennai

4. Dr. Arul Samraj - Vice Chancellor Nominee

MCC, Chennai

5. Dr. S.Sithanantham - Corporate Representative

Sun Agro Biotech Res. Centre, Chennai

6. Dr. N. Meera - Meritorious Alumni

Chellammal Women's College, Chennai

7. Dr. M.G.Ragunathan - Member, Guru Nanak College, Chennai

8. Dr. J. Jayanthi - Member, Guru Nanak College, Chennai

9. Dr. S.S. Jayaraj - Member, Guru Nanak College, Chennai

10. Dr.P. Lakshmi Devi - Member, Guru Nanak College, Chennai

Minutes of the meeting

- The meeting was held on Oct.6, 2015 at 2PM at the Dept. Of Zoology, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education, Extra disciplinary elective-NCC, and Part V extension service with a total of 140 credits is approved.
- Papers offered under Part IV would have only the End Semester Examination for a maximum of 100 marks with no marks for the internal component.
- The syllabi for the extra department papers namely "Physical Education, Health and Yoga" offered by the department of physical education and "Foundation of Library and Information Science" offered by the department of Library and information science were scrutinized and approved.
- The Syllabus offered by the University of Madras under Part I for Language Telugu papers I to IV has been adopted without modification to be offered under autonomy.

- The detailed contents of all the UG zoology papers being offered were scrutinized and approved by the committee. The following resolutions were passed:
- 1. Resolved that in Paper II (**Diversity and Functional Anatomy of Chordates**) Palate in birds in unit IV and Types of fins in unit V be included.
- 2. Resolved that in Paper V (Genetics and Evolution)- Adaptive radiation in mammals be included in Unit –IV. Different types of sex mechanism, fossils and fossilization; Evolution of horse be deleted from Unit V.
- 3. Resolved that in Paper VI (**Practical II Cell Biology and Genetics**) Meiosis in Grasshopper testis squash be made as demonstration.
- 4. Resolved that in Paper IX (Animal Physiology, Biochemistry and Immunology) Gluconeogenesis be included in Unit III.
- 5. Resolved that in Paper X (Biostatistics and Computer Application in Life Sciences) Simple correlation, ROM, RAM; Networking of Computers be included in Unit II, IV and V respectively.
- 6. Resolved that in Paper X (**Biostatistics and Computer Application in Life Sciences**) Regression Analysis, Markov Models, Cluster Analysis, Nearest Neighbour search Search using Stem numbers Search using text signature from Unit II and Secondary storage devices magnetic tape and R/W, Magnetic disks, Fixed and Removable, Data Representation and R/W, Floppy and hard disks, Optical Disks, CD-ROM, Mass storage devices from Unit IV be deleted.
- 7. Resolved that in Paper XI (**Taxonomy, Ecology and Paleontology**) Nitrogenous and Phosphorous Cycle be included instead of Gaseous and sedimentary types of Biogeochemical cycles in Unit III.
- 8. Resolved that in Paper XI (**Taxonomy, Ecology and Paleontology**) Freshwater habitat lentic and lotic; Marine habitat Zonation; National and International Environmental Organization, Red Data Book, Wildlife management, in Unit IV and Fossilization in Unit V be included.
- 9. Resolved that in Paper XIII (Microbiology and Industrial Biotechnology) Monoauxic, Diauxic and Synchronous growth; Pasteurization process, Physical and chemical agents to kill microbes; Production of Vaccines, Production of Monoclonal antibodies from Unit III and V be deleted.
- Resolved that in Paper XIV (Practical III Animal Physiology, Biochemistry, Developmental Biology and Immunology) ABO, Rh typing be included under Immunology.
- 11. Resolved that in Paper I (Allied Zoology) Entamoeba histolytica, Paramecium and Fasciola hepatica be deleted from Unit I.
- 12. Resolved that in **Allied Zoology Practical**, *Entamoeba*, *Paramecium*, *Paramecium* conjugation, *Fasciola hepatica* (Entire and Transverse section) be deleted under spotters.

| NAME | ADDRESS | SIGNATURE |
|--------------------------|--|---------------|
| 1. Dr.K.P.Sanjayan - | Chairman Guru Nanak College, Chennai. | Sayguli |
| 2. Dr.K.Revathi - | Subject Expert Academic Council Nominee Ethiraj College for Women Chennai. | teh |
| 3. Dr. Betsy Selvakumar- | Subject Expert Academic Council Nominee WCC, Chennai. | Beloge |
| 4. Dr. Arul Samraj - | Vice Chancellor Nominee MCC, Chennai. | Mind |
| 5. Dr.S.Sithananthan - | Corporate Representative Sun Agro Biotech Res. Centre, Chennai. | - Amatican |
| 6. Dr.N.Meera - | Meritorious Alumni Chellammal Women's College, Chennai. | |
| 7. Dr.M.G.Ragunathan- | Member, Guru Nanak College, Chennai. | allan |
| 8. Dr. J. Jayanthi - | Member, Guru Nanak College, Chennai. | Cheyanthi . I |
| 9. Dr. S.S. Jayraj | Member, Guru Nanak College, Chennai. | s.s. Jj |
| 10. Dr.P. Lakshmi Devi - | Member, Guru Nanak College, Chennai. | P-Latt-De |

GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Sc. Degree (ZOOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF ADVANCED ZOOLOGY & BIOTECHNOLOGY

PG BOARD OF STUDIES

Committee Members

| 1. | Dr. K.P.Sanjayan - | Chairman |
|------------------------|--|---|
| 2. | Dr. K. Revathi | Subject Expert, Academic council nominee |
| 3. | Dr. Betsy Selvakumar - | Subject Expert, Academic council nominee |
| 4. | Dr. Usha Rani - | Vice Chancellor Nominee |
| 5. | Dr. S.Sithanantham - | Quaid et Millet College, Chennai Corporate Representative |
| 6. | Dr. N. Meera | Sun Agro Biotech Res. Centre, Chennai Meritorious Alumni |
| 8. 9. 10. 11. | Dr. M.G.Ragunathan - Dr. J. Jayanthi - Mr. Senthil Vairavan - Mr. Girdhar Singh - Dr. Pramila Rajeswari- Dr. Amandeep Hora - | Chellammal Women's College, Chennai Member, Guru Nanak College, Chennai |

Minutes of the meeting

- The meeting was held on Oct.6, 2015 at 2PM at the Dept. Of Zoology, Guru Nanak
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- The detailed contents of all the papers being offered were scrutinized and approved by the committee. The following resolutions were adopted and passed:
- 1. Resolved that in the M.Sc. Practical Paper I "Invertebrata, Chordata & Fishery biology" the following dissection be deleted a)Nervous system of pila b)Frogurinogenital, and cranial nerves c) Neck nerves in rat

- 2. Resolved that in the M.Sc. Practical Paper -II-"Cell & molecular biology, Biophysics, Biotechnology, Genetics, Biostatistics & Microbiology" the differential count of blood cells in insects be deleted.
- 3. Resolved that in the M.Sc. Core Paper IX "Environmental biology & Evolution" the topic Environmental impact assessment be added in the unit-III and from the unit-III & IV the laws related to environment & Immunological techniques be deleted.
- 4. Resolved that in the M.Sc. Core Paper X "Animal Physiology", the topics physiology of hypertonic urine formation, role of pheromones & communication be included.
- 5. Resolved that in the M.Sc. Practical Paper III "Animal Physiology", the Effect of insulin and adrenalin in blood glucose level be deleted, the estimation of carbohydrates in the tissues of frog be replaced as estimation of carbohydrates in the tissues of meat and the determination of amino acids in the tissues of frog be replaced as determination of amino acids in the liver/muscle of fish & egg albumin (paper chromatography).
- 6. Resolved that in the M.Sc. Practical Paper IV "Developmental biology", the development of chick embryo be replaced as mounting of chick embryo and the observation of live chick embryo using vital stain be deleted.
- The soft skill papers for all PG courses namely Language and communication skills, Spoken and presentation skills, Managerial skills, Computing skills, Quantitative aptitude, Group discussion, Content writing, Basic communication skills, spoken and presentation skills, contemporary awareness were scrutinized and approved.
- The three papers of the **M.Phil. Zoology** syllabus was also scrutinized and approved. The following changes were suggested and incorporated:
- 1. Resolved that the individual guides be permitted to frame the syllabus of the "Internal guide paper" with the approval of the Head.
- 2. Resolved that in the M.Phil Paper -III (Internal Guide Paper) "Applied Entomology", the ecology section from the unit -I and the sampling techniques from the section -D be deleted.
- 3. Resolved that in the M.Phil Paper –III i.e., from the "Applied Entomology" in the unit III the Environmental impact of insecticides section be deleted.
- 4. Resolved that in the M.Phil Paper –III i.e., from the "Applied Entomology" in the unit-IV Integrated Pest Management be added.
- 5. Resolved that in the M.Phil Paper –III i.e., from the "Applied Entomology", Forensic Entomology be deleted from unit –V.

| NAME | ADDRESS | SIGNATURE |
|----------------------------|---|---------------------------------------|
| 1. Dr.K.P.Sanjayan - | Chairman Guru Nanak College, Chennai. | Sayful |
| 2. Dr.K.Revathi - | Subject Expert Academic Council Nominee Ethiraj College for Women Chennai. | be r |
| 3. Dr. Betsy Selvakumar- | Subject Expert Academic Council Nominee WCC, Chennai. | Belogu |
| 4. Dr. Usha Rani - | Vice Chancellor Nominee Quaid-E-Millath Government College for Women(Autonomous) Chennai. | V. Usharavij 15 |
| 5. Dr.S.Sithananthan - | Corporate Representative Sun Agro Biotech Res. Centre, Chennai. | Manathtool |
| 6. Dr.N.Meera - | Meritorious Alumni Chellammal Women's College, Chennai. | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |
| 7. Dr.M.G.Ragunathan- | Member, Guru Nanak College, Chennai. | Collen . |
| 8. Dr. J. Jayanthi - | Member, Guru Nanak College, Chennai. | Olyandi A |
| 9. Mr. Senthil Vairavan- | Member, Guru Nanak College, Chennai. | Sforthy. |
| 10. Mr. Giridhar Singh - | Member, Guru Nanak College, Chennai. | |
| 11. Dr. Pramila Rajeswari- | Member, Guru Nanak College, Chennai. | X. Pt ch |
| 12. Dr. Amandeep Hora - | Member, Guru Nanak College, Chennai. | Angdeep |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.A. Degree (DEFENCE AND STRATEGIC STUDIES)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF DEFENCE and STRATEGIC STUDIES

UG BOARD OF STUDIES BOS Members

| 1. | Dr. S.V.Raghavan | Chairman |
|----|-------------------------------|--|
| 2. | Dr. S. Manivasakan | Subject Expert, Academic Council Nominee Director, Area Studies, University of Madras, Chennai - 600 005. |
| 3. | Dr. Uttam Kumar Jamadhagni | Subject Expert, Academic Council Nominee Department of Defence & Strategic Studies, University of Madras, Chennai -600 005. |
| 4. | Dr.Muralidharan V. | Vice Chancellor Nominee |
| 5. | Mr.O.P.Kannan | Corporate Representative, The Hindu, Chennai |
| 6. | Mr.S.R.Niranjan | Principal's Nominee, E.15, Rail Nagar, Chennai |
| 7. | Dr. K.Manikandan | Member, Guru Nanak College, Chennai |
| 8. | Dr. V.P.Nedunchezhiyan | Member, Guru Nanak College, Chennai |
| 9. | Dr. K.Kulasekar | Member, Guru Nanak College, Chennai |

Minutes of the Meeting

- The meeting was held on Oct.7th, 2015 at 12.30pm in the Dept., of Defence & Strategic Studies, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%.
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG of Defence & Strategic Studies papers being offered were scrutinized and approved by the BOS Committee.
- Resolved unanimously and approved the Regulations and the Syllabus.

| NAME | ADDRESS | SIGNATURE |
|-------------------------------|--|--------------------|
| Dr. S.V.Raghavan | Chairman | EV. Roal barown |
| Dr. S. Manivasakan | Subject Expert, Academic Council Nomin Director, Area Studies, University of Madr Chennai-600 005. | as, |
| Dr. Uttam Kumar Jamadhagni | Subject Expert, Academic Council Nomine Department of Defence & Strategic Studies University of Madras, Chennai-600 005. | Ca Ophlamio I. 10. |
| Dr.Muralidharan V. | Vice Chancellor Nominee. | (120) hr. 12 |
| Mr.O.P.Kannan | Corporate Representative, The Hindu, Che | ennai |
| Mr.S.R.Niranjan | Principal's Nominee, E.15, Rail Nagar, Ch | ennai |
| Dr. K.Manikandan | Member, Guru Nanak College, Chennai | |
| Dr. V.P.Nedunchezhiyan | Member, Guru Nanak College, Chennai | |
| Dr. K.Kulasekar | Member, Guru Nanak College, Chennai | and an |

GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.A. Degree (ECONOMICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF ECONOMICS

UG BOARD OF STUDIES

Committee Members

Chairman 1. Dr.S.Anand

Subject Expert, Academic Council nominee 2. Dr.S.N.Sukumar

Ramakrishna Mission Vivekananda Mylapore,

Chennai - 600004.

Subject Expert, Academic Council nominee Dr. A. Munian

Presidency College, Chepack, Chennai-600 005

Vice Chancellor Nominee 4. Dr. Shanthi

Chellammal College for Women, Guindy,

Chennai-600 005

Corporate Representative 5. Mr. M. Vinoth Kumar -

Jr. Team Leader, Operations Ramco Systems,

64, Sardar Patel Road, Chennai - 113.

Meritorious Alumni Mr. T.R. Prabhakaran -

Senior Scientist (Economics)

MS Swaminathan Research Foundation,

Taramani, Chennai - 113.

Member, Guru Nanak College, Chennai 7. Dr.C.Vasudevan

Member, Guru Nanak College, Chennai 8. Mrs.Jesu Arul Christella -

Member, Guru Nanak College, Chennai

9. Dr.D.Helen Ebenezer -Member, Guru Nanak College, Chennai 10. Mr.J.Sivashankar

Member, Guru Nanak College, Chennai 11. Dr.S.Ulaganathan

Minutes of the meeting

• The meeting was held on Oct.7, 2015 at 2PM at the Dept. Of Economics, Guru Nanak College.

The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%

Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.

• Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.

The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.

The detailed contents of all the UG Economics papers being offered were scrutinized and approved by the committee.

Details of papers requiring modification: - if any

Resolved that the syllabus in Paper ---- be modified to include / delete ----

| | NAME | ADDRESS | SIGNATURE |
|-----|----------------------------|--|---------------------|
| 1. | Dr.S.Anand - | Chairman Guru Nanak College | c. Auf. |
| 2. | Dr.S.N.Sukumar - | Subject Expert, Academic Council nominee, Ramakrishna Mission Vivekananda Mylapore, Chennai – 600004. | Sim |
| 3. | Dr. A. Munian - | Subject Expert, Academic Council nominee, Presidency College, Chepack, Chennai-600 005 | Japan |
| 4. | Dr. Shanthi N - | Vice Chancellor Nominee, Chellammal College for Women, Guindy, Chennai-600 005 | 1 Thancii. |
| 5. | Mr. M. Vinoth Kumar- | Corporate Representative Jr.Team Leader, Operations Ramco System 64, Sardar Patel Road, Chennai – 113. | ns, |
| 6. | Mr. T.R. Prabhakaran- | Meritorious Alumni Senior Scientist (Economics) MS Swaminathan Research Foundation Taramani, Chennai – 113. | rabla varan J. R |
| 7. | Dr.C.Vasudevan - | Member, Guru Nanak College, Chenna | |
| 8. | Mrs.Jesu Arul Christella - | Member, Guru Nanak College, Chenna | i Jen Brul Cirlatte |
| 9. | Dr.D.Helen Ebenezer - | Member, Guru Nanak College, Chenna | i & Helen Ebenfors |
| 10. | Mr.J.Sivashankar - | Member, Guru Nanak College, Chenna | i J. Simsland |
| 11. | Dr.S.Ulaganathan - | Member, Guru Nanak College, Chenna | i R |

GURU NANAK COLLEGE (AUTONOMOUS) <u>Velachery Road, Chennai 600 042</u>

DEPARTMENT OF ECONOMICS

UG BOARD OF STUDIES

RECEIPT

Received with thanks from the Principal, Guru Nanak College, the honorarium (sitting fees) in connection with the meeting of the Board of Studies in Economics.

| NAME | ADDRESS | SIGNATURE |
|------------------------|---|--------------------|
| 1. Dr. Shanthi 😽 | - Vice Chancellor Nominee Chellammal College for Women, Guindy, Chennai-600 005 | (V'Shaueri- |
| 2. Dr.S.N.Sukumar | - Subject Expert, Academic council nominee Ramakrishna Mission Vivekananda Mylapore, Chennai – 600004. | Smm |
| 3. Dr. A. Munian | - Subject Expert, Academic council nominee Presidency College, Chepack, Chennai-600 005 | Dellan |
| 4. Mr. M. Vinoth Kuma | Corporate Representative Jr.Team Leader, Operations Ramco Sys 64, Sardar Patel Road, Chennai – 113. | G 1 |
| 5. Mr. T.R Prabhakaraı | n - Meritorious Alumni Senior Scientist (Economics) MS Swaminathan Research Foundation Taramani, Chennai – 113. | , Prathologram J.A |

(Autonomous) Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.A. Degree (ECONOMICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

PG BOARD OF STUDIES

Committee Members

1. Dr. S.Anand Chairman 2. Prof. B.P. Chandramohan, Subject Expert, Academic council nominee Associate Professor, Presidency College, Chennai- 05 3. Prof. A.Durai Samy Subject Expert, Academic council nominee Associate Professor, Madras Christian College, Chennai – 59. **4.** Dr. S.Thirunayukarasu Vice Chancellor Nominee Principal, Vivekananda College, Chennai -04. 5. Mr. M. Vinoth Kumar, Corporate Representative Jr. Team Leader, Operations Ramco Systems, 64, Sardar Patel Road, Chennai – 113. 6. Mr. T.R. Prabhakaran Meritorious Alumni, Senior Scientist (Economics) MS Swaminathan Research Foundation, Taramani, Chennai – 113. 7. Dr.C.Murthy Member, Guru Nanak College, Chennai 8. Mr.M.Sivaraj Member, Guru Nanak College, Chennai 9. Dr.G.Rajendran Member, Guru Nanak College, Chennai 10. Mrs.N.Malathi Member, Guru Nanak College, Chennai 11. Dr.S.Sasikuamr Member, Guru Nanak College, Chennai 12. Dr.K.Rameshkumar Member, Guru Nanak College, Chennai

Minutes of the meeting

- The meeting was held on Oct.7, 2015 at 3PM at the Dept. Of Economics, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- Details of papers requiring modification: if any
- The detailed contents of all the papers being offered were scrutinized and approved by the committee.
- The four soft skill papers for all PG courses namely Language and communication skills, Spoken and presentation skills, Managerial skills and Computing skills were scrutinized and approved.
- The three papers of the M.Phil, Economics syllabus was also scrutinized and approved.

| | NAME | ADD | RESS | SIGNATURE |
|-----|--------------------------|------------|---|-------------------------|
| 1. | Dr. S.Anand | - | Chairman | s. Auf. |
| 2. | Prof. B.P. Chandramohan, | | Subject Expert, Academic council nominee Associate Professor, Presidency College, Chennai- 05 | aus muchan |
| 3. | Prof. A.Durai Samy | - | Subject Expert, Academic council nominee Associate Professor, Madras Christian College, Chennai – 59. | 7.00.15 |
| 4. | Dr. S.Thirunavukarasu, | - | Vice Chancellor Nominee Principal, Vivekananda College, Chenna | (1 . Mm) ai -04. |
| 5. | Mr.M . Vinoth Kumar, | - | Corporate Representative Jr.Team Leader, Operations Ran 64, Sardar Patel Road, Chennai | nco Systems, - 113. |
| 6. | Mr. T.R. Prabhakaran | - | Meritorious Alumni, Senior Sc MS Swaminathan Research Four Chennai – 113. | cientist (Economics) |
| 7. | Dr.C.Murthy | · <u>-</u> | Member, Guru Nanak College | e, Chennai |
| 8. | Mr.M.Sivaraj | - | Member, Guru Nanak College | e, Chennai |
| 9. | Dr.G.Rajendran | - | Member, Guru Nanak College | c, Chennai Chy- |
| 10. | Mrs.N.Malathi | - | Member, Guru Nanak College | e, Chennai N |
| 11. | Dr.S.Sasikumar | -, | Member, Guru Nanak College | , Chennai & naceridary. |
| 12. | Dr.K.Rameshkumar | - | Member, Guru Nanak College | |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (GENERAL)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE UG BOARD OF STUDIES

Committee Members

| 1. Dr. M.V. Arulalan | Chairman |
|----------------------------|--|
| 2. Dr. A. Srinivasan | Subject Expert, Academic council nominee C. Kandaswami Naidu College, Chennai |
| 3. Dr. SrimathiyRamalingam | Subject Expert, Academic council nominee Pachayappa's College for Women, Kanchipuram |
| 4. Dr. Kalaivani | Vice Chancellor Nominee Chellamal Women's College, Chennai |
| 5. Mr. P.K. Govindhrajan | Corporate Representative Kalesuwari Refinery (Pvt.) Ltd., Chennai |
| 6. Mr. T. Balachandar | Meritorious Alumni Mar Gregorios College, Chennai |
| 7. Dr. S. Jayakumar | Member, Guru Nanak College, Chennai |
| 8. Mr. R. Elumalai | Member, Guru Nanak College, Chennai |
| 9. Dr. T.K. Avvai Kothai | Member, Guru Nanak College, Chennai |
| 10. Dr. S. Manikandan | Member, Guru Nanak College, Chennai |
| 11. Ms. R. Tamilselvi | Member, Guru Nanak College, Chennai |
| 12. Ms. K. Umadevi | Member, Guru Nanak College, Chennai |
| 13. Dr. C.P. Senthilkumar | Member, Guru Nanak College, Chennai |
| 14. Dr. M. Kavitha | Member, Guru Nanak College, Chennai |
| 15. Prof. R. Geetha | Member, Guru Nanak College, Chennai HoD – Department of Commerce (Shift II), Guru Nanak College, Chennai |

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

UG BOARD OF STUDIES

MINUTES OF THE MEÉTING

- The meeting was held on 7th October, 2015 at 12:30 PM at the Dept. of Commerce, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%.
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG Commerce papers being offered were scrutinized and approved by the committee.

| • | Details of papers requiring modifica | tion: if any | NIL | |
|---|--------------------------------------|--------------|-------------------------------------|--|
| | Resolved that the syllabus in Paper | _ | _ be modified to include / delete _ | |

| NAME | ADDRESS | SIGNATURE |
|----------------------|--|-----------|
| 1. Dr. M.V. Arulalan | Chairman Guru Nanak College, Chennai | 4 |
| 2. Dr. A. Srinivasan | Subject Expert, Academic council nominee | |

| | C. Kandaswami Naidu college, | |
|----------------------------|---|----------------|
| 3. Dr. Srimathi Ramalingam | Chennai Subject Expert, | 1 |
| ^ - | Academic council nominee | tymittype |
| | Pachayappa's college for women, Kanchipuram | 7/10/2015 |
| 4. Dr. Kalaivani | Vice Chancellor Nominee | |
| | Chellamal Women's College, Chennai | e |
| | | MIL - 7/10/15' |
| 5. Mr. P. K. Govindhrajan | Corporate Representative Kalesuwari Refineries (Pvt. Ltd.), | |
| | Chennai | 31 / |
| 6. Mr. T. Balachandar | Meritorious Alumni | all |
| | Mar Gregorios College, Chennai | 7/0/15 |
| 7. Dr. S. Jayakumar | Member, Guru Nanak College, | January. |
| 7. Di. S. vajakamai | Chennai | - |
| 8. Mr. R. Elumalai | Member, Guru Nanak College, | 7/10/15 |
| | Chennai | * * `C O |
| 9. Dr. T.K. Avvai Kothai | Member, Guru Nanak College, 7-Z Chennai | .) |
| | | |
| 10. Dr. S. Manikandan | Member, Guru Nanak College, Chennai | |
| 11. Ms. R. Tamilselvi | Member, Guru Nanak College, |) . Med . |
| TI. III. IC. Tullingervi | Member, Guru Nanak College, Chennai | lingol |
| | | Ju. |
| 12. Ms. K. Umadevi | Member, Guru Nanak College, Chennai | |
| | ; | |
| 13. Dr. C. P Senthilkumar | Member, Guru Nanak College, | 1000 |
| | Chennai | |
| 14. Dr. M. Kavitha | Member, Guru Nanak College, Chennai | mother |
| 15 D. O.D. G | | 2 |
| 15. Prof. R. Geetha | Member (Shift II), | |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Com. Degree

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

.

DEPARTMENT OF COMMERCE PG BOARD OF STUDIES

Committee Members

| 1. Dr. M.V. Arulalan | Chairman |
|-----------------------------|---|
| 2. Dr. G. Elangovan | Subject Expert, Academic council nominee A.M. Jain College, Chennai |
| 3. Dr. R. Ganesan | Subject Expert, Academic council nominee D. G. Vaishnav College, Chennai |
| 4. Dr. Rajarajan Vanjeko | Vice Chancellor Nominee Pachayappa's College for Men, Chennai |
| 5. Mr. Jagannathan | Corporate Representative Chartered Accountant, S. Shanker and Associates, Chennai |
| 6. Mr. A.G. Vijayanarayanan | Meritorious Alumni Patrician College of Arts and Science, Adyar, Chennai |
| 7. Dr. S. Jayakumar | Member, Guru Nanak College, Chennai |
| 8. Mr. R. Elumalai | Member, Guru Nanak College, Chennai |
| 9. Dr. T.K. Avvai Kothai | Member, Guru Nanak College, Chennai |
| 10. Dr. S. Manikandan | Member, Guru Nanak College, Chennai |
| 11. Ms. R. Tamilselvi | Member, Guru Nanak College, Chennai |
| 12. Ms. K. Umadevi | Member, Guru Nanak College, Chennai |
| 13. Dr. C.P. Senthilkumar | Member, Guru Nanak College, Chennai |
| 14. Dr. M. Kavitha | Member, Guru Nanak College, Chennai |

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE PG BOARD OF STUDIES

MINUTES OF THE MEETING

- The meeting was held on Oct.7, 2015 at 1:30 PM at the Dept. of Commerce, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- Details of papers requiring modification: if any

The detailed contents of all the papers being offered were scrutinized and approved by the committee.

| • | Details of papers requiring modification: if any | NIC |
|---|--|---------------------------------|
| | Resolved that the syllabus in Paper | be modified to include / delete |
| | | |

NAME

ADDRESS

SIGNATURE

1. Dr. M.V. Arulalan

Chairman

Guru Nanak College,

Chennai

2. Dr. G. Elangovan

Subject Expert,

| | Academic council nominee A.M. Jain college, Chennai | G& . |
|-----------------------------|---|--|
| 3. Dr. R. Ganesan | Subject Expert, Academic council nominee D.G. Vaishnav College, Chennai | R.Com |
| 4. Dr. Rajarajan Vanjeko | Vice Chancellor Nominee Pachayappa's college for Men, Chennai | Pofern Vayin |
| 5. Mr. Jagannathan | Corporate Representative Chartered Accountant S. Shanker and Associates, Chennai | R. Syr |
| 6. Mr. A.G. Vijayanarayanan | Meritorious Alumni Patrician College of Arts and Scien Adyar, Chennai | nce, Agamolis |
| 7. Dr. S. Jayakumar | Member, Guru Nanak College, Chennai | S. Durang |
| 8. Mr. R. Elumalai | Member, Guru Nanak College, Chennai | a. Filolo |
| 9. Dr. T.K. Avvai Kothai | Member, Guru Nanak College, Chennai | 1.7.Die |
| 10. Dr. S. Manikandan | Member, Guru Nanak College, Chennai | |
| 11. Ms. R. Tamilselvi | Member, Guru Nanak College, Chennai | R. New Sel |
| 12. Ms. K. Umadevi | Member, Guru Nanak College, Chennai | Uhh. |
| 13. Dr. C. P Senthilkumar | Member, Guru Nanak College, Chennai | Company of the state of the sta |
| 14. Dr. M. Kavitha | Member, Guru Nanak College, Che | ennai Manta |

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (CORPORATE SECRETARYSHIP)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM CORPORATE SECRETARYSHIP

BOARD OF STUDIES IN CORPORATE SECRETARYSHIP BOARD MEMBERS

| DOARD MENT | | | |
|----------------------------|--|--|--|
| 1. Dr. I.Babu Rathinam | -Chairman | | |
| 2. Dr. R. Thanigaivel | -Vice Chancellor Nominee | | |
| | DG Vishnav College, Chennai | | |
| 3. Dr. V. Shanthi | - Subject Expert, Academic council nominee | | |
| | Ethiraj College for Women, Chennai | | |
| 4. Dr. C.Lakshmi | -Subject Expert, Academic council nominee | | |
| 23. 3 | Anna Adarsh College for Women, Chennai | | |
| 5. Ms.R.Raadika | -Corporate Representative | | |
| | AM-FINANCE Rane (Madras) Ltd, Chennai | | |
| 6. Dr. V.Raman | -Meritorious Alumni | | |
| | DRBCC Hindu College, Pattabiram, Chennai | | |
| 7. Dr.YHarriprasad Reddy - | Member, Guru Nanak College, Chennai | | |
| 8. Dr. Suresh George - | Member, Guru Nanak College, Chennai | | |
| 9. Mrs. P.Kavitha | Member, Guru Nanak College, Chennai | | |
| 10.Mr. Sankara Narayanan - | Member, Guru Nanak College, Chennai | | |
| | | | |

Minutes of the meeting

- The meeting was held on Oct.7, 2015 at 12.00 Noon at the Board Room, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG B.Com (C.S) papers being offered were scrutinized and approved by the committee.

• Details of papers requiring modification:
It is resolved that the syllabi of the 2016-19 batch for the following papers be modified as under:

| S. | SEMESTER | PAPER TITLE | MODIFICATION |
|------|----------|--------------------------|---|
| NO 1 | | Financial | In Unit –IV: Exclude "Sinking Fund Method and |
| 1. | I | Accounting - I | Insurance Policy Method of Depreciation" |
| | | PART – IV - NME | In Course Structure: Subject Title to be presented as: |
| 2. | I | TAKT - TV - TWIL | NME: a) Introduction to Financial markets / |
| | 1 | | b) Basic Tamil |
| 3. | | Corporate | Syllabus to be Restructured by Reducing the UNIT III |
| ٥. | I | E-Management | & IV. |
| 4. | | Company Law & | Reference Books recommended: |
| 1. | | Secretarial Practice - I | a)Companies Act, 2013 by Anatharaman |
| | I | | b) Companies Act, 2013 by Dhanapal |
| | | | c) Companies Act, 2013 by Shanthi |
| 5. | | Advanced Financial | In Unit-III: Exclude "Hire Purchase Trading A/c" |
|]. | II | Accounting | |
| 6. | | PART – IV - NME | In Course Structure: Subject Title to be presented as: |
| 0. | II | | NME: a) Fundamentals of Insurance |
| | | | b) Basic Tamil |
| 7. | | Corporate | Unit – I: Exclude. "Human Resource Accounting". |
| | | Accounting - II | Unit – II: Exclude "Insurance Company". |
| | IV | | Unit – V: In Liquidation Chapter: – Exclude |
| | | | "The statement of Affairs Method. And Deficiency |
| | | | Account" |
| 8. | | Corporate Governance: | a) Unit –III & IV to be Excluded |
| 7. | IV | | b) Restructure the syllabus with this inclusion of |
| | | | Concept and features of Due diligence as Unit III & IV. |
| 9. | | Securities Law and | Include SCRA (Securities Contract Regulation Act.) |
| | V | Market Operations | – in Unit I |

| NO | NAME | ADDRESS | SIGNATURE |
|----------------|--------------------------|--|--------------------------------|
| | Dr. I.Babu Rathinam | Chairman Guru Nanak College, Chennai | J. Bed 07/10/2015 Q.d. 8. 1 |
| 2 | Dr. R. Thanigaivel | Vice Chancellor Nominee DG Vishnav College, Chennai | Q.d.s.y |
| 3 | Dr. V Shanthi | Subject Expert, Ethiraj College for Women, Chennai | Marth. |
| 4 | Dr. C. Lakshmi | Subject Expert, Anna Adarsh College for Women, Chennai | C Loashi |
| 5 | Ms.R.Raadika | Corporate Representative AM-FINANCE Rane (Madras) Ltd, Chennai | el luita |
| 6 | Dr. V.Raman | Meritorious Alumni DRBCC Hindu College, Pattabiram,Chennai | By Flork |
| 7 | Dr.Y.Hariprasad Reddy | Member, Guru Nanak College, Chennai | Mumilia |
| 8 | Dr. Suresh George | Member, Guru Nanak College, Chennai | Decrese |
| y [*] | Prof. P.Kavitha | Member, Guru Nanak College, Chennai | D. havidte |
| 10 | Prof M.Sankara Narayanan | Member, Guru Nanak College, Chennai | M. Baylouron |

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



BACHELOR'S DEGREE (BUSINESS ADMINISTRATION)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BBA

UG BOARD OF STUDIES

Committee Members

1. Anitha Malisetty Chairperson 2. Dr. Uma Rani Subject Expert, Academic council nominee M.G.R University, Chennai 3. Dr. C. Sundar Subject Expert, Academic council nominee SRM University, Chennai 4. Dr. Firdouse Jahan Vice Chancellor Nominee J.B.A.S College for Women, Chennai 5. Ms. Ramya Corporate Representative South Indian Bank, Meddavakkam, Chennai 6. Mr.K.C.Ramasubramanian -Vice President – Agram Infotech Pvt Ltd 7. Mr. V.Senthil Kumaran Member, Guru Nanak College, Chennai 8. Ms. M. Arivu Kodi Member, Guru Nanak College, Chennai 9. Mr. P. Prabakaran Member, Guru Nanak College, Chennai 10. Mr.P.Subbu Raj Member, Guru Nanak College, Chennai

MINUTES OF MEETING

- The Meeting was held on 7.10.2015 at 3 PM at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG- BBA papers being offered were scrutinized and approved by the committee.
- Details of papers requiring modification: -
 - Resolved that the "Basics of Business Insurance" is passed as an Non-Major Elective paper for the departments BBA, B.Com (Accounting and Finance), B.Com (Marketing Management), B.Com (Information Systems Management) and B.Com (Bank Management).
 - ➤ Resolved that the syllabus in Paper "Human Resource Management" be modified to delete Unit V and Industrial Disputes to be changed from Unit IV and to be included in Unit V.
 - ➤ Resolved that the syllabus in Paper "Production and Material Management" be modified to delete Service Functions in Unit IV.

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BBA

UG BOARD OF STUDIES - MEMBERS

| NAME | | ADDRESS | SIGNATURE |
|--------------------------|------------|--|---------------------|
| 1. Anitha Malisetty | _ | Chair person | Auth |
| 2. Dr. Uma Rani | - | Subject Expert, Academic council M.G.R University, Chennai | I nominee K 7.10.15 |
| 3. Dr. C. Sundar | _ | Subject Expert, Academic council SRM University, Chennai | 1 |
| 4. Dr. Firdouse Jahan | , <u> </u> | Vice Chancellor Nominee J.B.A.S College for Women, Cher | nnai Ofidoresofahan |
| 5. Ms. Ramya | - | Corporate Representative South Indian Bank, Meddavakkam, Chennai | P. R. |
| 6. Mr.K.C.Ramasubramar | nian - | Vice President – Agram Infotech F | vt Ltd C.C. h |
| 7. Mr. V.Senthil Kumaran | - | Member, Guru Nanak College, Ch | ennai V Witalka |
| 8. Ms. Arivu Kodi | - | Member, Guru Nanak College, Ch | nennai M. Amarika |
| 9. Mr. P. Prabakaran | , <u> </u> | Member, Guru Nanak College, Cl | nennai |
| 10. Mr.P.Subbu Raj | | Member, Guru Nanak College, Ch | nennai Pswii |

Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



BACHELOR'S DEGREE (COMPUTER APPLICATIONS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BACHELOR OF COMPUTER APPLICATIONS UG BOARD OF STUDIES

| UG BOARD OF STUDIES | | | | |
|-----------------------------------|-------|---|--|--|
| Committee Members 1. Mrs. V.Devi | - | Chairman | | |
| 2. Dr. B. Jagadeesan | - | Subject Expert, Academic council nominee D.B. Jain College, Chennai | | |
| 3. Dr. R. Reshma | - | Subject Expert, Academic council nominee JBAS College, Teynampet, Chennai | | |
| 4. Dr. S. Gopinathan | - | Vice Chancellor Nominee University of Madras, Chennai | | |
| 5. Mr. V. Udaya Kumaran | - | Corporate Representative Technosoft Global Service pvt Ltd., DLF IT SEZ Park, Chennai | | |
| 6. Mr. Sathish Kumar | - | Meritorious Alumni Wipro Technologies Ltd, Sholinganallur, Chennai | | |
| 7. Mrs. K. Raviya | _ | Member, Guru Nanak College, Chennai | | |
| 8. Mrs. R. Caroline Kalaise | lvi - | Member, Guru Nanak College, Chennai | | |
| 9. Mrs.G. Kiruthiga | _ | Member, Guru Nanak College, Chennai | | |
| 10. Mrs.B. Sumathi | - | Member, Guru Nanak College, Chennai | | |

Minutes of the meeting

- The meeting was held on Oct. 7th 2015 at 2.30pm at the Dept. of Computer Applications, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG BCA papers being offered were scrutinized and approved by the committee.
- Quantitative Aptitude paper was passed in B. Sc. Computer Science board.
- Computing Skill as a Soft Skill paper will be handled by Dept. of BCA for all Non-Computer Science Departments.
- Details of papers requiring modification: if any
 - > Members of Board of Studies suggested to include two more subject for each Elective and the suggestions have been implemented.

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Affilated to the University of Madras Velachery Road, Chennai 600 042

venery Road, Chemai 000 042

UG BOARD OF STUDIES - MEMBERS

DEPARTMENT OF BACHELOR OF COMPUTER APPLICATIONS

| | NAME | | <u>ADDRESS</u> <u>S</u> | <u>IGNATURE</u> |
|----|--------------------------|----------|---|---------------------|
| 1. | Mrs. V.Devi | - | Chairman Guru Nanak College, Chennai | V. Derrich |
| 2. | Dr. B. Jagadeesan | - | Subject Expert, Academic council nomine D.B. Jain College, Chennai | e Borade |
| 3. | Dr. R. Reshma | - | Subject Expert, Academic council nomined JBAS College, Teynampet, Chennai | e June - 1/10/15 |
| 4. | Dr. S. Gopinathan | - | Vice Chancellor Nominee University of Madras, Chennai | 5 Eminger >//0//5 |
| 5. | Mr. V. Udaya Kumaran | - | Corporate Representative Technosoft Global Service pvt Ltd., DLF IT SEZ Park, Chennai | V. 24 7/10/5 |
| 6. | Mr. Sathish Kumar | - | Meritorious Alumni Wipro Technologies Ltd, Sholinganallur, Chennai | B Sathathurt |
| 7. | Mrs. K. Raviya | - | Member, Guru Nanak College, Chennai | K: 27/10/15 |
| 8. | Mrs.R.Caroline Kalaisely | 'i- | Member, Guru Nanak College, Chennai | Court 07/16/15 |
| 9. | Mrs.G. Kiruthiga | - | Member, Guru Nanak College, Chennai | G. Kenithigh Trolls |
| 10 | . Mrs.B. Sumathi | - | Member, Guru Nanak College, Chennai | B. Sumatti Holis. |

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (ACCOUNTING & FINANCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (ACCOUNTING & FINANCE)

UG BOARD OF STUDIES

Committee Members

| S.No | MEMBERS | Name & Designation |
|-----------------|---|---|
| - 1- | Chairman/HOD/Ex-Officio | Ms. Gayathri Harikumar, |
| | | Assistant Professor & Head, |
| · · · · · · · · | | Dept. of B.Com(A&F), |
| | | Guru Nanak College |
| 2 | Academic Council Nominee-A (subject Expert from | Ms.Y. Kalaiyani |
| | other college) | Assistant Professor, Deptof B. Com(A&F) |
| | | SDNB Vaishnav College. |
| 3 | Academic Council Nominee-B (subject Expert from | Dr.V. Manikantan, |
| | other college) | Head |
| | | Department of B.Com(A&F), |
| | | Vivekananda college, |
| | | Chennai - 600004 |
| | | Ph: 99623 43743 |
| 4 | Vice-Chancellor Nominee (One Member from a | |
| | panel of 6 recommended by the Principal) | Dr. T. Usha Priya, Head |
| | , and 1 and party | |
| | | PG Dept Banking& Insurance |
| | | Management |
| | | & Dept of Bank Management, |
| . | | Ethiraj College, |
| | | Chennai – 600 008 |
| | | Ph: 9841810577. |
| 5 | Representative-Industry / Corporate | Ms.Sunitha Srinivasan |
| | | Associate Vice President |
| | | Scope International Pvt Ltd, |
| | | Chennai - 600093 |
| | | Ph: 98416 25405 |
| 6 | Principal Nominee | Mr. N.Sundaram |
| ŀ | (One PG Meritorious Alumni) | Executive – Payroll |
| . [| | Ramco Systems, |
| - | | Chennai – 600113. |
| 7 | Subject Expert-A(Own College) | MS. S. Amudhalakshmi |
| | | |
| - | | Asst. Prof, Guru Nanak College |
| 8 | Subject Expert-B " | Mr. C. Senthilkumar |
| 1 | | Asst. Prof, Guru Nanak College |
| | | 101, Guita Ivaniak Contege |
| 9 | Subject Expert-C " | Ms. V. Gowri |
| | | Asst. Prof, Guru Nanak College |
| 1 | | ASSULTION CHILLINALIAK UNITEGE |

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (ACCOUNTING & FINANCE)

UG BOARD OF STUDIES - MEMBERS

| S.No | | ADDRESS | SIGNATURE |
|------|------------------------|------------------------------|----------------------|
| 1 . | Ms. Gayathri Harikumar | Assistant Professor & Head, | SIGNATURE |
| | | Dept. of B.Com(A&F), | And Allana |
| | | Guru Nanak College | Gradal was |
| 2 | Ms.Y.Kalaivani | Assistant Professor, Dept of | |
| | | B.Com(A&F) | Malailani |
| | | SDNB Vaishnav College, | YkalaiVani |
| 3 | DWM | Chennai. | Allo |
| 3 | Dr.V. Manikantan, | Head | |
| | | Department of B.Com(A&F), | 1 Slate Tiol |
| | 맛요요!!!!!!! 하다 1 | Vivekananda college, | My Charles Mr. |
| 4 | Dr. T.Usha Priya, | Chennai – 600004. | |
| T | Di. 1.Osha Priya, | Head - PG Dept Banking& | P 0 |
| | | Insurance Management | 111 Relo |
| | | & Dept of Bank | |
| | | Management, | 10/10/1 |
| | | Ethiraj College, | |
| _ | | Chennai – 600 008. | |
| 5 | Ms.Sunitha Srinivasan | Associate Vice President | C Linethan |
| | | Scope International Pvt Ltd, | Sun |
| | | Chennai – 600093. | O I, Alb |
| 6 | Mr. N.Sundaram | Executive – Payroll | |
| | | Ramco Systems, | 2. Indaram. |
| | | Chennai – 600113. | Mo |
| 7 | MS. S. Amudhalakshmi | | S. Amudha Jakshmi |
| | | Asst. Prof, Guru Nanak | (.Amudha. |
| | | College | Jakshmu |
| 8 | Mr. C. Senthilkumar | | |
| | | Asst. Prof, Guru Nanak | |
| 1 | | College | C. 2199 J |
| 9 | Ms. V. Gowri | | |
| 244 | | Asst. Prof, Guru Nanak | 10-Mar 2 |
| | | College | V |

Minutes of the Meeting

- The meeting was held on 7th October, 2015 at 2.00 p.m in Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG B.Com (Accounting & Finance) Department papers being offered were scrutinized and approved by the committee.

- Details of papers requiring modification: if any
 - > Resolved that the Core Paper "Business Maths" to be deleted and Core Paper "Business Taxation" be included in Semester IV.
 - > Resolved that the Core Paper "Marketing Management" to be deleted and Core Paper "Project Work and Viva Voce" be included in Semester VI.
 - Resolved that the syllabus of BCA Department consisting of Allied 3 "Financial Accounting" and Allied 4 "Cost and Management Accounting" have been passed and approved by the Board of B.Com (Accounting & Finance).

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (HONORS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM HONOURS

UG BOARD OF STUDIES

Committee Members

| 1. | Mrs. Gayathri HariKumar | - | Chairman |
|----|-------------------------|--------------|---|
| 2. | Mr. E. Pranthaman | - | Subject Expert, Academic council nominee DB Jain College, Chennai |
| 3. | Mr. V. Gopi | - | Subject Expert, Academic council nominee Alpha Arts and Science College, Chennai |
| 4. | Dr. R. Ganesan | . | Vice Chancellor Nominee DG Vaishnava College, Chennai |
| 5. | Mr. Mohana Sundaram | - | Corporate Representative CA & ACS Consultant, Chennai |
| 6. | Mr. D. Jaya Prakash | - | Member, Guru Nanak College, Chennai |
| 7. | Mrs. D. Sowmya | - | Member, Guru Nanak College, Chennai |
| 8. | Mrs. J. Saranya | - | Member, Guru Nanak College, Chennai |
| 9. | Dr. R. Purushothaman | - | Member, Guru Nanak College, Chennai |

Minutes of the meeting

- The meeting was held on 7th October 2015 at 11.30 am at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.

• Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.

- The course structure consisting of Part I and II foundation courses, Part III core papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 167 credits is approved.
- The detailed contents of all the UG B.Com Honours papers being offered were scrutinized and approved by the committee with the following resolutions.
- ➤ Resolved that the syllabus in Paper XXI Cost Accounting, Unit V- Variance analysis- materials, Labour to be included and Marginal cost techniques-Break Even point analysis- Product mix & Key factor to be deleted.
- ➤ Resolved that the syllabus in Paper XXVII Accounting For Decision Making, Unit V- Marginal cost techniques-CVP analysis to be included.
- ➤ Resolved that the syllabus in Paper XVIII Company Law, Unit IV- Members of Meetings-Types of meetings-Extra ordinary- AGM- Provisions relating to conduct of meeting to be included and in Unit V Management & Administration- Directors-Appointment & Removal Rights & Duties including KMP to be included.

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DEPARTMENT OF B.COM HONOURS

UG BOARD OF STUDIES - MEMBERS

| Statemen | NAME | <u>ADDRESS</u> | SIGNATURE |
|---|----------------------------|--|-------------|
| Total Control of the | 1. Mrs. Gayathri HariKumar | - Chairman Guru Nanak College, Chennai | Lange Lan |
| 200 mm 1890 000 000 000 mm 1890 mm | 2. Mr. E. Pranthaman | - Subject Expert, Academic council nominee DB Jain College, Chennai | F. Parl |
| and a second of the self-second STATE with a self-section * | 3. Mr. V. Gopi | - Subject Expert, Academic council nominee Alpha Arts and Science College, Chennai | V. Slin. |
| all contract contract of | 4. Dr. R. Ganesan | - Vice Chancellor Nominee DG Vaishnava College, Chennai | R. Orgholis |
| the Country of Market and State (S. 1) for the | 5. Mr. Mohana Sundaram | - Corporate Representative CA & ACS Consultant, Chennai | nhw- |
| The State of the same | 6. Mr. D. Jaya Prakash | - Member, Guru Nanak College, Chennai | D. Trymond |
| | 7. Mrs. D. Sowmya | - Member, Guru Nanak College, Chennai | D sowning |
| | 8. Mrs. J. Saranya | - Member, Guru Nanak College, Chennai | 1 Eavanz |
| | 9. Dr. R. Purushothaman | - Member, Guru Nanak College, Chennai | R. P.65) & |

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (INFORMATION SYSTEM MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM INFORMATION SYSTEMS MANAGEMENT

UG BOARD OF STUDIES

| | UG DUAN | D OF STUDIES |
|------------------------------------|---------|---|
| Committee Members 1. Ms. Aswini V | - | Chairman |
| 2. Dr. S.Ramachandran | - | Subject Expert, Academic council nominee AMET University, Chennai |
| 3. Dr. N.Maithreyi | - | Subject Expert, Academic council nominee St.Thomas College, Chennai |
| 4. Dr.A.Dhanalakshmi | - | Vice Chancellor Nominee SDNB Vaishnav, Chennai |
| 5. Ms. Ramya | - | Corporate Representative South Indian Bank-Medavakkam Branch, Chennai |
| 6. Ms.Anitha Malisetty | - | Member, Guru Nanak College, Chennai |
| 7. Dr.R.Purushothaman | - | Member, Guru Nanak College, Chennai |
| 8. Mr.P.Prabhakar | - | Member, Guru Nanak College, Chennai |
| 9. Ms.Sheeba M | - | Member, Guru Nanak College, Chennai |

Minutes of the meeting

- The meeting was held on 6th Oct 2015 at 2:00 pm at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG **Department of B.Com ISM** papers being offered were scrutinized and approved by the committee.

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM INFORMATION SYSTEM MANAGEMENT

UG BOARD OF STUDIES - MEMBERS

| | NAME | ADDRESS | SIGNATURE |
|----|-----------------------|---|---------------------|
| 1. | Ms. Aswini V - | Chairman | AW/10/1/2 |
| 2. | Dr. S.Ramachandran - | Subject Expert, Academic council noming AMET University, Chenn | |
| 3. | Dr. N.Maithreyi - | Subject Expert, Academic council nomine St.Thomas College, Cher | |
| 4. | Dr.A.Dhanalakshmi - | Vice Chancellor Nomine SDNB Vaishnav, Chenna | |
| 5. | Ms. Ramya - | Corporate Representative South Indian Bank- Medavakkam Branch, Ch | |
| | | *, | A Jul |
| 6. | Ms.Anitha Malisetty - | Member, Guru Nanak Co | ollege, Chennai |
| 7. | Dr.R.Purushothaman - | Member, Guru Nanak Co | ollege, Chennai ROW |
| 8. | Mr.P.Prabhakar - | Member, Guru Nanak Co | ollege, Chennai |
| 9. | Ms.Sheeba M - | Member, Guru Nanak Co | ollege, Chennai |

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (BANK MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (BANK MANAGEMENT)

UG BOARD OF STUDIES

| UG BOARD OF STUDIES | | | | |
|------------------------------|-----|---|--|--|
| Committee Members 1. R. Rama | - | Chairman | | |
| 2. Dr. S.Kumaresan | - | Subject Expert, Academic council nominee Pachayyaapas College, Chennai | | |
| 3. Mr.V. Gunasekaran | - | Subject Expert, Academic council nominee New College, Chennai | | |
| 4. Ms. D. Selvia Mercy | - | Vice Chancellor Nominee Women's Christian College, Chennai | | |
| 5. Ms. Sunitha Srinivasan | - | Corporate Representative Associate Vice President, Scope International Pvt. Ltd., Chennai | | |
| 6. | - | Meritorious Alumni , Chennai | | |
| 7. Dr. S. Sowdeeswari - | Mem | ber, Guru Nanak College, Chennai | | |
| 8. Dr. R. Purushothaman | - | Member, Guru Nanak College, Chennai | | |
| 9. Ms. Gayathri Harikumar | | - Member, Guru Nanak College, Chennai | | |
| 10. Mr. M. Thenkovan | - | Member, Guru Nanak College, Chennai | | |

Minutes of the meeting

- The meeting was held on 6th October at 11.30 a.m. at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.

- Details of papers requiring modification: if any
 - Resolved that in Core paper V in "Marketing Management" in Semester III pricing-meaning, objectives and types of pricing to be included.
 - Resolved that Cost and Management Accounting in Semester VI is shifted to Semester V and Investment Management is shifted to Semester VI.
 - Resolved that in Cost and Management Accounting, "Application of P/V ratio Different types of problems with special emphasis on decision making problems to be deleted.

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (BANK MANAGEMENT)

UG BOARD OF STUDIES - MEMBERS

| | NAME | <u>ADDRESS</u> | SIGNATURE |
|----|------------------------|---|--------------------------|
| 1. | R.Rama | -Chairman Guru Nanak College, Chennai | |
| 2. | Dr. S.Kumaresan | - Subject Expert, Academic council nominee Pachayappas College, Chennai | S. K |
| 3. | Mr.V. Gunasekaran | -Subject Expert, Academic council nominee New College, Chennai | V. 46/10/15 |
| 4. | Ms. D. Selvia Mercy | -Vice Chancellor Nominee Women's Christian College, Che | ennai 6/10/15 |
| 5. | Ms. Sunitha Srinivasan | -Corporate Representative Associate Vice-President, Scope Chennai | International Pvt. Ltd., |
| 6. | | -Meritorious Alumni , Chennai | |
| 7. | Ms. Gayathri Harikumar | -Member, Guru Nanak College, Chennai | Cayaltan |
| 8. | Dr. R. Purushothaman | -Member, Guru Nanak College, Chennai | a. DIDLY HIME |
| 9 | . Dr. S. Sowdeeswari | -Member, Guru Nanak College, Chennai | 8/0/10/15 |
| 1 | 0. Mr. M. Thenkovan | -Member, Guru Nanak College, Chennai | atrika 10/15 |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (MARKETING MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (MARKETING MANAGEMENT)

UG BOARD OF STUDIES

Committee Members

| S.No | MEMBERS | Name & Designation | |
|------|---|--|--|
| 1 | Chairman/HOD/Ex-Officio | Dr. R. Purushothaman, Assistant Professor &Head, Dept. of B.Com (MM), Guru Nanak College, Chennai – 42. | |
| 2 | Academic Council Nominee-A (subject Expert from other college) | Dr. R. Savithri, Associate Professor, Dept of Commerce, SDNB Vaishnav College, Chennai – 44. | |
| 3 | Academic Council Nominee-B (subject Expert from other college) | Ms. S. Aarthi, Assistant Professor, Dept of B.Com (A&F), SSS Jain College, Chennai – 17. | |
| 4 | Vice-Chancellor Nominee (One Member from a panel of 6 recommended by the Principal) | Dr. J. JAYAKUMAR, Associate Professor, Dept of commerce, Dr. Ambedkar Government Arts College, Chennai – 600039. Ph. 9443644192. | |
| 5 | Representative-Industry / Corporate | Mr. T.R. Sridharan, Vice President, NME, Axis Bank, Chennai. | |
| 6 | Principal Nominee (One PG Meritorious Alumni) | | |
| 7 | Subject Expert-A(Own College) | Ms. Gayathri Harikumar Asst. Prof, Guru Nanak College | |
| 8 | Subject Expert-B " | Ms. R. Rama, Asst. Prof, Guru Nanak College | |
| 9 | Subject Expert-C " | Mr. M. Thenkovan, Asst. Prof, Guru Nanak College | |

Minutes of the Meeting

- The meeting was held on 7th October, 2015 at 3.00 p.m in Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG B.Com (Marketing Management) Department papers being offered were scrutinized and approved by the committee.
- Resolved that in Core paper XIII "Retail Marketing" in Unit IV of semester 5, Rural Marketing Meaning, objectives and importance to be included.
- Resolved that in Core paper XV "Advertising Management and Sales Promotion" in Unit IV of semester 5, Sales promotion at consumer level and at dealer level to be included.

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (MARKETING MANAGEMENT)

. UG BOARD OF STUDIES - MEMBERS

| S.No | NAME | ADDRESS | SIGNATURE |
|------|------------------------|--|----------------|
| | Dr. R. Purushothaman | Assistant Professor & Head, Dept. of B.Com (MM), Guru Nanak College, Chennai. | R. Plan W |
| 2 | Dr. R. Savithri | Associate Professor, Dept of Commerce, SDNB Vaishnav College, Chennai – 44. | R. Sawth |
| 3 | Ms. S. Aarthi | Assistant Professor, Dept of B.Com (A&F), SSS Jain College, Chennai-17. | Mosh |
| 4 | Dr. J. Jayakumar | Associate Professor, Dept of commerce, Dr. Ambedkar Government Arts College, Chennai – 39. | 11 |
| 5 | Mr. T.R. Sridharan | Vice President, NME, Axis Bank, Chennai. | JOR . |
| 6 | Ms. Gayathri Harikumar | Asst. Prof, Guru Nanak College | ayor Com |
| 7 | Ms. R. Rama | Asst. Prof, Guru Nanak College | R. Tee |
| 8 | Mr. M. Thenkovan | Asst. Prof, Guru Nanak College | ashe kun 10/15 |

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (COMPUTER SCIENCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.Sc., COMPUTER SCIENCE

UG BOARD OF STUDIES

Committee Members

1. Mrs. R.Rajini Surendranath -

Chairman

HOD, Department of Computer Science,

Guru Nanak College,

Velachery Main Road, Velachery,

Chennai – 600042.

2. Dr. Poorna Chandran

Subject Expert, Academic council nominee

HOD, Department of Computer Science, Government Arts College for Men, Nandanam, Chennai - 600 035.

3. Dr. T. Velmurugan

Subject Expert, Academic council nominee

Associate Professor, Department of MCA,

Dwaraka Doss Goverdhan Doss

Vaishnav College,

Arumbakkam, Chennai - 600 106.

4. Dr. A.Murugan

Vice Chancellor Nominee

HOD, Department of Computer Science, Dr. Ambedkar Government Arts College,

Vysarpadi, Chennai - 600 039.

5. Mr. Standley Sagayaraj Susainathan -Corporate Representative

Associate Manager,

HCL Technologies Chennai - 600 058

6. Mr.Bharatwaj

Meritorious Alumni

Manager, International Operations, Tally Solutions Pvt. Ltd., Chennai.

7. Mrs. T.Priyadharashini Rajakalyani -Member,

Assistant Professor,

Department of Computer Science, Guru Nanak College, Chennai

8. Mrs. S.Jeyalakshmi

Member,

Assistant Professor,

Department of Computer Science,

Guru Nanak College,

Chennai

9. Mrs. R.Ramya

Member,

Assistant Professor,

Department of Computer Science,

Guru Nanak College,

Chennai

10. Mrs. G. Vijayalakshmi Balaji -

Member,

Assistant Professor,

Department of Computer Science.

Guru Nanak College,

Chennai

Minutes of the meeting

• The meeting was held on 06/10/2015 at 2.30 p.m. at Guru Nanak College.

- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG B.Sc., Computer Science papers being offered were scrutinized and approved by the committee.

The Board scrutinized the course structure and syllabus and recommended the following:

- 1) Course structure for B.Sc., Computer Science with effect from 2016 2017
- 2) Syllabus for all the subjects

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.Sc., COMPUTER SCIENCE

UG BOARD OF STUDIES - MEMBERS

| 1 | <u>NAME</u> Mrs. R.Rajini | <u>ADDRESS</u> <u>SIGNATURE</u> |
|----|---|---|
| 1 | Surendranath - | Chairman HOD, Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600042. |
| 2. | Dr. Poorna Chandran - | Subject Expert, Academic council nominee HOD, Department of Computer Science, Government Arts College for Men, Nandanam, Chennai - 600 035. |
| 3. | Dr. T. Velmurugan - | Subject Expert, Academic council nominee Associate Professor, Department of MCA, Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam, Chennai - 600 106. |
| 4. | Dr. A.Murugan - | Vice Chancellor Nominee HOD, Department of Computer Science, Dr. Ambedkar Government Arts College, Vysarpadi, Chennai - 600 039. |
| 5. | Mr. Standley Sagayaraj Susainathan - | Corporate Representative Associate Manager, HCL Technologies Chennai - 600 058 Meritorious Alumni |
| 6. | Mr.Bharatwaj - | Meritorious Alumni Manager, International Operations, Tally Solutions Pvt. Ltd., Chennai. |
| 7. | Mrs. T.Priyadharashini Rajakalyani | -Member, Assistant Professor, Department of Computer Science, Guru Nanak College, Chennai |

8. Mrs. S.Jeyalakshmi

Member,

Assistant Professor,

Department of Computer Science,

Guru Nanak College,

Chennai

9. Mrs. R.Ramya

Member,

Assistant Professor,

Department of Computer Science,

Guru Nanak College,

Chennai

10. Mrs. G.Vijayalakshmi Balaji -

Member,

Assistant Professor,

Department of Computer Science,

Guru Nanak College,

Chennai

S. Jeyalakst. 6/10/15

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (VISUAL COMMUNICATION)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF VISUAL COMMUNICATION UG BOARD OF STUDIES

Committee Members

1. C.R.MARCELIN VASANTHA

- Chairman

2. R.RAGHURAM-

- Subject Expert, Academic council nominee

SRM University, Chennai

3. V.SARAVANA RAGAVAN

- Subject Expert, Academic council nominee

DG Vaishnav College, Chennai

4. Dr.A.POORANI

- Vice Chancellor Nominee Ethiraj College, Chennai

5. M.GAFFAR

- Corporate Representative

Pudhiya Thalaimurai Television, Chennai

6. M.ISAI PRAKASH

- Meritorious Alumni

Pudhiya Thalaimurai Television, Chennai

7. L.SATHISH KUMAR

- Member, Guru Nanak College, Chennai

8. P.REKHA

- Member, Guru Nanak College, Chennai

9. R.ARUNKUMAR

- Member, Guru Nanak College, Chennai

10. P. ACHYUTA CHARY

- Member, Guru Nanak College, Chennai

Minutes of the meeting

- The meeting was held on 10th October 2015 at 1.30 PM at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-18) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the six semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.

- The detailed contents of all the B.Sc. Visual Communication papers being offered were scrutinized and approved by the committee.
- Details of papers requiring modification: -
 - Resolved that the syllabus in Paper Elective II has to be modified. It was suggested by the Board of studies to have 3 Electives which should consist of Photography, Infotainment and Visual effects.
 - Resolved that the Internship should be included as a core paper, In which students should complete 30 days Internship in a reputed Media agency.
 - The members of Board of studies also suggested to have "Film Appreciation" as an Elective I instead of "Event management".

 The corrections were made in the syllabus and it was approved by the Panel.

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF VISUAL COMMUNICATION UG BOARD OF STUDIES - MEMBERS

| | NAME | ADDRESS | SIGNATURE |
|----|-----------------------|--|-------------------------------|
| 1. | C.R.Marcelin Vasantha | -Chairman Guru Nanak College, Chennai | an |
| 2. | R.Raghuram | - Subject Expert, Academic council nominee SRM University, Chennai | 2.24 |
| 3. | V.Saravana Ragavan | -Subject Expert, Academic council nominee DG Vaishnav College, Chennai | |
| 4. | Dr.A.Poorani | -Vice Chancellor Nominee Ethiraj College, Chennai | Arotrolis |
| 5. | M.Gaffar | -Corporate Representative Pudhiya Thalaimurai Television, | , Chennai Arm Lar |
| 6. | M.Isai Prakash | -Meritorious Alumni Pudhiya Thalaimurai Television, | , Chennai |
| 7. | L.Sathish Kumar | -Member, Guru Nanak College, Chennai | 1-Dh |
| 8. | P.Rekha | -Member, Guru Nanak College, Chennai | Yello |
| 9. | R.Arun Kumar | -Member, Guru Nanak College, Chennai | John |
| 10 |). P.Achyuta Chary | -Member, Guru Nanak College, Chennai | P. Achenda Chary D/10-10-2015 |

Re-Accredited at 'A' Grade by NAAC
Affiliated to University of Madras
Velachery, Chennai – 600042



B.A. English

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM)

New Programme Introduced in 2016-17

University Approval Letter

Course Structure



GURU NANAK COLLEGE

(AUTONOMOUS)

Velachery, Chennai - 600 042

Re-Accredited @ 'A Grade' by NAAC A Unit of Guru Nanak Educational Society $^{ ext{@}}$ Office: 2245 1746 / 2244 4621

Hostel: 2245 1273 Fax : (044) 2244 7373

Email: principal@gurunanakcollege.edu.in Web : www.gurunanakcollege.edu.in

Dr. M. Selvaraj M.Sc., Ph.D., Principal

ardar Harbans Singh Anand President

Sardar Manjit Singh Nayar General Secretary & Correspondent

No. GNC/Autonomous/New Courses/2016-17

28th March, 2016

To The Registrar University of Madras Chepauk, Chennai - 600 005.

Dear Sir,

Sub: Submission of the regulations and Syllabi for the Master of Social Work and B.A. English Courses.

Ref: Email from University of Madras Chennai from Affiliation section dated 05.02.2016

With reference to the above reference received by our college, we herewith submit the regulations and Syllabi under CBCS pattern of the following courses for your kind perusal and grant of affiliation.

Master of Social Work

2. B.A. English

HIVERSITY OF MADRAS Registrar Tabal Section

Thanking You,

2 8 MAR 2016

Yours Truly,

JJ-98-3.16

36 NO

Phone: 2539 9554

Fax:91-044-25360749





UNIVERSITY OF MADRAS

(Established Under the Act of Incorporation XXVII of 1857 – Madras University Act 1923) (State University)

Centenary Building, Chepauk, Chennai 600 005.

No.A1/FFJ/Insp.Comm/2016-17/

0 9 JUN 2016

From

The Registrar. University of Madras.

2016-2017 -Regarding.

To

| Sl. No. | Name of the Staff | Convener/ Member | Course | Shift I/II | |
|------------|---|---------------------|--------------------------------|------------|--------------------------------------|
| 1. | Dr. R. AZHAGARASAN, Associate Professor of English, University of Madras, Chepauk, Chennai – 600 005. | Convener | B.A. English | | 9894511202 |
| 2. | Dr. MARIAN BENITA MARIA HOD of Social Work, Stella Maris College, Chennai - 600 086 | Member | Master of Social Work (MSW) | Shift-II | 9003919039 99405073941 |
| am, | | | | | 9940507394/ |

Sir/Mada

Sub:- Colleges - Guru Nanak College (Autonomous), Chennai- Inspection Commission appointed to verify the infrastructure facilities, etc., for considering grant of provisional affiliation for the new courses viz., (i) B.A. English and (ii) Master of Social Work in Shift-II for the academic year

I am, by direction, to inform you that you have been appointed as Convener/Member of the Inspection Commission to inspect and report on the infrastructural facilities viz., Class Rooms, Accommodation, Equipments, Furniture, laboratory, library and staff made available by the above College to consider grant of provisional affiliation for the above said course for the academic year 2016-2017.

I request you to kindly verify whether the Management of the College has an approved Principal and also appointed required number of qualified teachers as per the workload norms for the existing courses offered under self supporting in both the shifts, separately.

The consolidated report (in duplicate) along with the recommendations of the Convener & other members be forwarded to the Registrar, University of Madras, Chennai-600 005 (by name) immediately, after the inspection or otherwise members are requested to inform their inability to conduct the Inspection Commission as prescribed. All enclosures relating to the Inspection Report should also be sent along with each copy of the Inspection Report. The Format of 'Inspection Report' and the 'Checklist' are also sent herewith for verification of necessary documents.

The Convener of the Inspection Commission is requested to fix the date of Inspection in consultation with the College and the other member(s) of the Commission well in advance. The Convener and the member(s) of the Inspection Commission shall inspect the College jointly on the same day.

.. Contd 2

Each member of the Commission will be paid an Honorarium of Rs.1000/- and D.A. of Rs.300/-(outstation) or Rs.200/- (local) for the day of the inspection besides, provision of vehicle for inspection of the College.

I enclose herewith the list of travel agencies approved by the University. You may please engage any one of the approved service providers and make use of their services for the visit of the college(s) allotted to you, and endorse the bills as and when you complete the Inspection for making payment to the travels concerned.

I request you to kindly convey your acceptance to serve as Convener /Member of Commission. by return of post, quoting with the number and date of this communication for reference.

Thanking you in advance for your support and services.

Yours faithfully.

Enclosure(s):- (1) Claim Forms for Honorarium, T.A. and D.A.

(2) Format of Inspection Report. (Consolidated & Individual)

(3) Checklist

(4) List of Travel Agencies

(5) Daily sheet

- Copy to:- 1)/The Principal, Guru Nanak College, Velacherry, Chennai 600 042 with a request to contact the Convener and the member of the inspection Commission soon after the receipt of this Communication and fix the date of Inspection, so as to enable the Convener to submit the report to the University, immediately. The Principal is also requested to provide necessary facilities and required particulars to the commission at the time of Inspection Commission without fail for smooth conduct of Inspection. The Principal is requested to prepare and provide the details, as required in the checklist sent herewith to the Convener / Members of this Inspection Commission, during its inspection.
 - 2) The Secretary/Correspondent/Chairman of the above college for information and necessary action
 - 3) A-1 Section (for filing purpose)

Note:

- (1) The Convener and members of the Inspection Commission shall visit the college jointly on the same day at a particular date in consultation with the Principal of the College.
- (2) The Convener of the Commission shall engage the approved travel agencies to visit the college.
- (3) The suitable vehicle may be arranged depending upon the members available in the Inspection Commission more than capacity of the seats of the vehicle shall not be engaged.
- (4) The Convener of the Inspection Commission is requested to fill up all the columns provided in the Daily sheet in writing (i.e., starting time & closing time, starting kilometer & closing kilometer etc) so as to enable the travel agencies to claim bill for payment towards providing the vehicle.
- (5) The Convener / Member of the Inspection Commission while engaging the travel agencies should strictly adhere to the above conditions (1to 4).





B.A. ENGLISH COURSE STRUCTURE (2016 - 2019 Batch)

| Semester | Part | Course Component | Subject Name | Credits | Hours | Internal | External | Total |
|----------|------|---------------------|--|----------|-------|----------|----------|-------|
| | I | Part - I | LANGUAGE - I | 3 | 6 | 50 | 50 | 100 |
| | II | Part - II | ENGLISH - I | 3 | 4 | 50 | 50 | 100 |
| | | Core I | AGE OF CHAUCER | 4 | 5 | 50 | 50 | 100 |
| | | Core II | RESTORATION AGE | 4 | 5 | 50 | 50 | 100 |
| I | III | Allied I | HISTORY OF ENGLISH LITERATURE I | 5 | 6 | 50 | 50 | 100 |
| | IV | Skill | LISTENING AND SPEAKING SKILLS | 3 | 2 | 50 | 50 | 100 |
| | | NME I | TECHNICAL WRITING | 2 | 2 | 50 | 50 | 100 |
| | | | CREDIT TOTAL : | =24 /TOT | AL HO | URS PER | WEEK: 3 | 80 |
| | I | Part- I | LANGUAGE – II | 3 | 6 | 50 | 50 | 100 |
| | II | Part - II | ENGLISH – II | 3 | 4 | 50 | 50 | 100 |
| | III | Core III | ROMANTIC AGE | 4 | 5 | 50 | 50 | 100 |
| | | Core IV | INDIAN WRITING IN ENGLISH | 4 | 5 | 50 | 50 | 100 |
| II | | Allied II | HISTORY OF ENGLISH LITERATURE II | 5 | 6 | 50 | 50 | 100 |
| | IV | Skill | READING AND WRITING SKILLS | 3 | 2 | 50 | 50 | 100 |
| | | NME II | CREATIVE WRITING | 2 | 2 | 50 | 50 | 100 |
| | | | CREDIT TOTAL : | =24/ TOT | AL HO | URS PER | WEEK: 3 | 80 |
| | | Part- I | LANGUAGE – III | 3 | 6 | 50 | 50 | 100 |
| | III | Part - II | ENGLISH – III | 3 | 4 | 50 | 50 | 100 |
| | | Core V | SHAKESPEARE | 4 | 6 | 50 | 50 | 100 |
| III | | Core VI | VICTORIAN AGE | 4 | 6 | 50 | 50 | 100 |
| | | Allied III | LITERARY FORMS | 5 | 6 | 50 | 50 | 100 |
| | IV | Skill | PERSONALITY ENRICHMENT | 3 | 2 | 50 | 50 | 100 |
| | | | CREDIT TOTAL : | =22/ TOT | AL HO | URS PER | WEEK: 3 | 0 |
| | | Part- I | LANGUAGE – IV | 3 | 6 | 50 | 50 | 100 |
| | | Part - II | ENGLISH – IV | 3 | 4 | 50 | 50 | 100 |
| | | Core VII | MODERN AGE | 4 | 5 | 50 | 50 | 100 |
| IV | | Core VIII | ENGLISHPHONETICS AND PHONOLOGY | 4 | 5 | 50 | 50 | 100 |
| | | Allied IV | MEDIA AND COMMUNICATION | 5 | 6 | 50 | 50 | 100 |
| | 13.7 | Skill Based | COMPUTING SKILLS | 3 | 2 | 50 | 50 | 100 |
| | IV | | EVS | 2 | 2 | | 100 | 100 |
| | | • | CREDIT TOTAL = | =24/ TOT | AL HO | URS PER | WEEK: 3 | 0 |

| | | Core IX | AMERICAN LITERATURE | 4 | 6 | 50 | 50 | 100 |
|----|-----|---------------------|--|----------|-------|---------|---------|-----|
| | | Core X | AN INTRODUCTION TO LINGUISTICS | 4 | 6 | 50 | 50 | 100 |
| | III | Core XI | WOMEN'S WRITING | 4 | 6 | 50 | 50 | 100 |
| V | | Core XII | LITERARY CRITICISM | 4 | 6 | 50 | 50 | 100 |
| | | IDE (Elective I) | TRAVEL WRITING | 5 | 6 | 50 | 50 | 100 |
| | IV | | VALUE EDUCATION | 2 | | | 100 | 100 |
| | | | CREDIT TOTAL: | =23/ TOT | AL HO | URS PER | WEEK: 3 | 80 |
| | | Core XIII | INDIAN LITERATURESIN TRANSLATION | 4 | 6 | 50 | 50 | 100 |
| | III | Core XIV | EUROPEAN DRAMA | 4 | 6 | 50 | 50 | 100 |
| | | Core XV | WORLD LITERATURE | 4 | 6 | 50 | 50 | 100 |
| VI | | Elective II | MODERN LATIN AMERICAN LITERATURE | 5 | 6 | 50 | 50 | 100 |
| | | Elective III | INTERPRETATION OF LITERATURE | 5 | 6 | 50 | 50 | 100 |
| | V | | EXTENSION ACTIVITIES | 1 | | | | |
| | | | CREDIT TOTAL : | =23/ TOT | AL HO | URS PER | WEEK: 3 | 80 |

OVERALL CREDIT TOTAL =140 /TOTAL HOURS PER WEEK: 180

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



MASTERS' DEGREE (BUSINESS ADMINISTRATION)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES

Committee Members

10. Mrs.Lakshmi Pradha.T -

| 1. Dr.Shakila, Director - MBA | - Chairman |
|-------------------------------|--|
| 2. Dr. K. S. Sathayanraynan - | Subject Expert, Academic council nominee MEASI Institute of Management, Chennai |
| 3. Dr. S. Murugesan - | Subject Expert, Academic council nominee Principal, Professor and Head, Department of Management Studies, Tiruthangal Nadar College, Chennai |
| 4. Dr.Sheela Rani - | Vice Chancellor Nominee Professor, MEASI Institute of Management, Chennai |
| 5. P.K.Govindharajan - | Corporate Representative Senior Labour welfare Officer, Kaleesuwari Refinery Pvt. Ltd. Chennai |
| 6. Mr. Ulaganathan - | Meritorious Alumni, Assistant Manager, Apollo Speciality Hospital |
| 7. Mrs.V. Uma Maheswari,- | Chennai Member, Guru Nanak College, Chennai |
| 8. Mr.P.S.Sridharan, - | Member, Guru Nanak College, Chennai |
| 9. Mrs.Chitra Kesavan, - | Member, Guru Nanak College, Chennai |

Member, Guru Nanak College, Chennai

Minutes of the meeting

- The meeting was held on 06/10/2015 at 11:00 am at MBA Department, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from the Academic year 2016-17 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part A -Core and Elective papers, Part B- Soft Skills with a total of 94 credits is approved.
- The detailed contents of all the MBA papers being offered were scrutinized and approved by the committee.
- Resolved that the syllabus in Paper Management Principles be modified to include Corporate Social responsibility and Managerial Skills in Planning
- Resolved that the syllabus in Paper Legal system in Business be modified to include Workmen compensation Act 1923
- Resolved that the syllabus in paper statistics and quantitative methods for business that emphasis may be given to the theory.
- Resolved that the syllabus in Paper Industrial relations and Labour welfare be modified to include SHE concept (Safety Health and Environment)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES - MEMBERS

| <u>NAME</u> | ADDRESS | SIGNATURE |
|-------------------------------|---|--|
| 1. Dr. Shakila, Director - MB | A - Chairman | Shelmer 2018 |
| 2. Dr. K. S. Sathayanraynan | Subject Expert, Academic council nominee MEASI Institute of Management, Chenna | |
| 3. Dr. S. Murugesan | Subject Expert, Academic council nominee Principal, Professor and Head, Department of Management Studies, Thiruthangal Nadar College | Jan |
| 4. Dr.Sheela Rani | Vice Chancellor Nominee Professor, MEASI Institute of Management, Chennai | S. Bolh |
| 5. Mr. P.K.Govindharajan | Corporate Representative Senior Labour Welfare Officer, Kaleesuwari Refinery Pvt. Ltd. Chennai | A RESIDENCE OF THE PROPERTY OF |
| 6. Mr. Ulaganathan | Meritorious Alumni, Assistant Manager, Apollo Speciality Hospital, Chennai | 10/5. |
| 7. Mrs.V. Uma Maheswari, | Member, Guru Nanak College, Chennai | V. W |
| 8. Mr.P.S.Sridharan, | Member, Guru Nanak College, Chennai | P5.863 |
| 9. Ms.Chitra Kesavan, | Member, Guru Nanak College, Chennai | chin be projects |
| 10. Mrs.Lakshmi Pradha.T | Member, Guru Nanak College, Chennai | T. Lan Bulls |

GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



MASTERS' DEGREE (COMPUTER APPLICATIONS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PG BOARD OF STUDIES - MEMBERS

COMMITTEE MEMBERS

| 1 | Dr.P.V.Kumaraguru | : | Chairman |
|----|--------------------------------------|---|--|
| 2 | Dr.S.Santhosh Baboo | : | Subject Expert Academic Council Nominee Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam, Chennai – 600 106. |
| 3 | Dr.A.Murugan | : | Subject Expert Academic Council Nominee Dr.Ambedkar Government Arts College, Vysarpadi, Chennai-600 039 |
| 4 | Dr.S.Balaji | : | Vice Chancellor Nominee Dhanraj Baid Jain College Thorapakkam, Chennai-600 097 |
| 5 | Dr.Standley Sagayaraj Susainathan | : | Corporate Representative HCL Technologies, Chennai-58 |
| 6 | Mr.S.Tamilarasan | : | Meritorious Alumni Astra Zeneca, Taramani Chennai-600 113 |
| 7 | Ms.S.Nirmala Devi | : | Member, Guru Nanak College, Chennai |
| 8 | Ms.V.Chellathai | : | Member, Guru Nanak College, Chennai |
| 9 | Mr.P.Christy Jeyakumar | : | Member, Guru Nanak College, Chennai |
| 10 | Mr.R.Anand | : | Member, |

Guru Nanak College, Chennai

Minutes of the Meeting

- The meeting was held on 06-10-2015 at 3.00 P.M at Guru Nanak College.
- The rules and regulations for autonomy are framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the First Batch of Students (2015-18) admitted under the autonomous regulations of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the Six Semesters.
- Students admitted from the Academic year (2016-17) onwards shall follow the approved autonomous syllabus.
- Resolved that the Students of Second year MCA Lateral Entry adopt the syllabus of the Respective Batches of Regular 3 Year MCA Programme.
- The course structure consist of Core papers that includes Practical, Electives, Extra Disciplinary Subjects, Project, Soft Skill and Internship with a total of 135 Credits for 3 years Regular MCA and 90 Credits for Lateral Entry MCA programme is approved.
- The detailed contents of Master of Computer Applications papers being offered were scrutinized and approved by the committee.
- Resolved that the new syllabus is approved and shall be followed from the Academic year (2016-17).

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS PG BOARD OF STUDIES - MEMBERS

| Designation & Address | Signature |
|---|---|
| Head, Department of MCA, Guru Nanak College, Chennai-42. | 1000 10118116 |
| Associate Professor, PG & Research Department of Computer Science, D.G.Vaishnav College, Chennai-106. | B2 1612. |
| Head, PG Department of Computer Science, Dr.Ambedkar Government Arts College, Vysarpadi, Chennai-39. | A. E. |
| Head, PG Department of Computer Science, Dhanraj Baid Jain College Thorapakkam, Chennai-97. | 1.Bl |
| Corporate Representative, HCL Technologies, Chennai-58. | S. Sterdly Jagayaris |
| Meritorious Alumni, Astra Zeneca, Taramani, Chennai-113. | \$2#· |
| Assistant Professor, Guru Nanak College, Chennai-42. | Sport Explis |
| Assistant Professor, Guru Nanak College, Chennai-42. | n.c.Dr. |
| Assistant Professor, Guru Nanak College, Chennai-42. | |
| Assistant Professor, Guru Nanak College, Chennai-42. | |
| | Head, Department of MCA, Guru Nanak College, Chennai-42. Associate Professor, PG & Research Department of Computer Science, D.G. Vaishnav College, Chennai-106. Head, PG Department of Computer Science, Dr. Ambedkar Government Arts College, Vysarpadi, Chennai-39. Head, PG Department of Computer Science, Dhanraj Baid Jain College Thorapakkam, Chennai-97. Corporate Representative, HCL Technologies, Chennai-58. Meritorious Alumni, Astra Zeneca, Taramani, Chennai-113. Assistant Professor, Guru Nanak College, Chennai-42. Assistant Professor, Guru Nanak College, Chennai-42. |

Re-Accredited at 'A' Grade by NAAC
Affiliated to University of Madras
Velachery, Chennai – 600042



Master of Social Work (MSW)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM)

New Programme Introduced in 2016-17

University Approval Letter

Course Structure



GURU NANAK COLLEGE

(AUTONOMOUS)

Velachery, Chennai - 600 042

Re-Accredited @ 'A Grade' by NAAC A Unit of Guru Nanak Educational Society ®

Office: 2245 1746 / 2244 4621

Hostel: 2245 1273 Fax: (044) 2244 7373

Email: principal@gurunanakcollege.edu.in
Web: www.gurunanakcollege.edu.in

Sardar Harbans Singh Anand President Sardar Manjit Singh Nayar General Secretary & Correspondent Dr. M. Selvaraj M.Sc., Ph.D., Principal

No. GNC/Autonomous/New Courses/2016-17

28th March, 2016

To
The Registrar
University of Madras
Chepauk,
Chennai - 600 005.

Dear Sir,

Sub: Submission of the regulations and Syllabi for the Master of Social Work and B.A. English Courses.

Ref: Email from University of Madras Chennai from Affiliation section dated 05.02.2016

With reference to the above reference received by our college, we herewith submit the regulations and Syllabi under CBCS pattern of the following courses for your kind perusal and grant of affiliation.

1. Master of Social Work

2. B.A. English

NIVERSITY OF MADRAS

Thanking You,

2 8 MAR 2016

Yours Truly,

PRINCIPAL

36 NO

Director Madan

Phone: 2539 9554

Fax:91-044-25360749





UNIVERSITY OF MADRAS

(Established Under the Act of Incorporation XXVII of 1857 – Madras University Act 1923)
(State University)

Centenary Building, Chepauk, Chennai 600 005.

No.A1/FFJ/Insp.Comm/2016-17/ 326

Date:-

0 9 JUN 2016

From

The Registrar, University of Madras.

To

| Associate Professor of English, University of Madras, Chepauk, Chennai – 600 005. 2. Dr. MARIAN BENITA MARIA HOD of Social Work, Stella Maris College. Member Work ONCIAD | Sl. Name of the Staff No. | Convener/ Member | Course | Shift I/II | |
|--|---|---------------------|--------------------------------|------------|------------------------------------|
| 2. Dr. MARIAN BENITA MARIA HOD of Social Work, Stella Maris College. Member Work (MSA) | University of Madras, | Convener | B.A. English | | 989451120 |
| Chennai - 600 086 994050 7 | 2. Dr. MARIAN BENITA MARIA HOD of Social Work, Stella Maris College, | Member | Master of Social Work (MSW) | Shift-II | 900391903 9940507391 |

Sir/Madam,

Sub:- Colleges – Guru Nanak College (Autonomous), Chennai- Inspection Commission appointed to verify the infrastructure facilities, etc., for considering grant of provisional affiliation for the new courses viz., (i)B.A. English and (ii) Master of Social Work in Shift-II for the academic year 2016-2017 –Regarding.

I am, by direction, to inform you that you have been appointed as Convener/Member of the Inspection Commission to inspect and report on the infrastructural facilities viz., Class Rooms, Accommodation, Equipments, Furniture, laboratory, library and staff made available by the above College to consider grant of provisional affiliation for the above said course for the academic year 2016-2017.

I request you to kindly verify whether the Management of the College has an approved Principal and also appointed required number of qualified teachers as per the workload norms for the existing courses offered under self supporting in both the shifts, separately.

The consolidated report (in duplicate) along with the recommendations of the Convener & other members be forwarded to the Registrar, University of Madras, Chennai-600 005 (by name) immediately, after the inspection or otherwise members are requested to inform their inability to conduct the Inspection Commission as prescribed. All enclosures relating to the Inspection Report should also be sent along with each copy of the Inspection Report. The Format of 'Inspection Report' and the 'Checklist' are also sent herewith for verification of necessary documents.

The Convener of the Inspection Commission is requested to fix the date of Inspection in consultation with the College and the other member(s) of the Commission well in advance. The Convener and the member(s) of the Inspection Commission shall inspect the College jointly on the same day.

.. Contd 2

Each member of the Commission will be paid an Honorarium of Rs.1000/- and D.A. of Rs.300/-(outstation) or Rs.200/- (local) for the day of the inspection besides, provision of vehicle for inspection of the College.

I enclose herewith the list of travel agencies approved by the University. You may please engage any one of the approved service providers and make use of their services for the visit of the college(s) allotted to you, and endorse the bills as and when you complete the Inspection for making payment to the travels concerned.

I request you to kindly convey your acceptance to serve as Convener /Member of Commission. by return of post, quoting with the number and date of this communication for reference.

Thanking you in advance for your support and services.

Yours faithfully.

Enclosure(s):- (1) Claim Forms for Honorarium, T.A. and D.A.

(2) Format of Inspection Report. (Consolidated & Individual)

(3) Checklist

(4) List of Travel Agencies

(5) Daily sheet

- Copy to:- 1)/The Principal, Guru Nanak College, Velacherry, Chennai 600 042 with a request to contact the Convener and the member of the inspection Commission soon after the receipt of this Communication and fix the date of Inspection, so as to enable the Convener to submit the report to the University, immediately. The Principal is also requested to provide necessary facilities and required particulars to the commission at the time of Inspection Commission without fail for smooth conduct of Inspection. The Principal is requested to prepare and provide the details, as required in the checklist sent herewith to the Convener / Members of this Inspection Commission, during its inspection.
 - 2) The Secretary/Correspondent/Chairman of the above college for information and necessary action
 - 3) A-1 Section (for filing purpose)

Note:

- (1) The Convener and members of the Inspection Commission shall visit the college jointly on the same day at a particular date in consultation with the Principal of the College.
- (2) The Convener of the Commission shall engage the approved travel agencies to visit the college.
- (3) The suitable vehicle may be arranged depending upon the members available in the Inspection Commission more than capacity of the seats of the vehicle shall not be engaged.
- (4) The Convener of the Inspection Commission is requested to fill up all the columns provided in the Daily sheet in writing (i.e., starting time & closing time, starting kilometer & closing kilometer etc) so as to enable the travel agencies to claim bill for payment towards providing the vehicle.
- (5) The Convener / Member of the Inspection Commission while engaging the travel agencies should strictly adhere to the above conditions (1to 4).





MASTER OF SOCIAL WORK (MSW)

COURSE STRUCTURE: 2016-18 Batch

| Semester | Part | Course Component | Subject Name | Hours | Credits | Internal | External | Total |
|----------|----------|---------------------------------|--|---------|---------|----------|----------|---------|
| | III | Core Paper- I | Social Work Profession | 5 | 3 | 50 | 50 | 100 |
| | III | Core Paper- II | Social Work with Individuals | 5 | 3 | 50 | 50 | 100 |
| | III | Core Paper- III | Social Work with Groups | 5 | 3 | 50 | 50 | 100 |
| | III | Elective - I | Sociology | 5 | 2 | 50 | 50 | 100 |
| _ | III | Elective - II | Psychology | 5 | 2 | 50 | 50 | 100 |
| I | III | Core Paper – IV (Field Work) | Concurrent Field Work – I | 3 | 6 | 50 | 50 | 100 |
| | IV | Soft Skills -I | Essentials of Language and Communication Skills | 2 | 2 | 50 | 50 | 100 |
| | | | Rural Camp (In between the semester) | | | | | |
| | Total Co | | redits | -21, T | otal H | ours/ v | week-30 | |
| | III | Core Paper- V | Social Work with Communities and Social Action | 5 | 3 | 50 | 50 | 100 |
| | III | Core Paper- VI | Social Work Research and Statistics | 5 | 3 | 50 | 50 | 100 |
| | III | Core Paper- VII | Social Welfare Administration | 5 | 3 | 50 | 50 | 100 |
| | III | Elective - III | Social Policy and Social Legislation | 4 | 2 | 50 | 50 | 100 |
| II | III | Elective - IV | Counselling | 4 | 2 | 50 | 50 | 100 |
| | III | Core Paper-VIII | Concurrent Field Work – II | 4 | 6 | 50 | 50 | 100 |
| | IV | Soft Skills –II | Computing Skills | 3 | 2 | 50 | 50 | 100 |
| | IV | | Summer Placement (After the second semester theory examination during summer vacation) | | 2 | | | |
| | | | Total Cr | edits - | 23, To | tal Ho | ours/ V | Veek-30 |
| | | Core Paper- IX | Mental Health and Psychiatric Disorders | _ | | | | |
| | III | (Specialization Paper – I) | Labor Legislation | 5 | 3 | 50 | 50 | 100 |
| | | Paper – 1) | Rural Community Development | | | | | |
| | | Core Paper- X | Public Health in India | | | | | |
| | III | (Specialization | Human Resource Management | 5 | 3 | 50 | 50 | 100 |
| III | | Paper – 1I) | Development Economics | | | | | |
| | | Come Dones VI | Medical Social Work | | | | | |
| | III | Core Paper – XI (Specialization | Employee Relations and Welfare | 5 | 3 | 50 | 50 | 100 |
| | | Paper – III) | Working With Children and Youth | | | | | |
| | III | | Strategic HR Management | 5 | 2 | 50 | 50 | 100 |

| | | Elective – V (Specialization Paper – IV) | International Social Work | | | | | |
|----|---------------------------|--|---|----------|--------|--------|--------|--------|
| | III | Elective – VI (Specialization | Quality Management | 5 | 2 | 50 | 50 | 100 |
| | | Paper – V) | Social Entrepreneurship | | | | | |
| | III | Core Paper – XII (Field Work) | Concurrent Field Work - III | 3 | 6 | 50 | 50 | 100 |
| | IV | Soft Skills -III | Managerial Skills | 2 | 2 | 50 | 50 | 100 |
| | | | Study Tour | | 1 | 50 | 50 | 100 |
| | | | Total Cre | edits -2 | 2, Tot | al Hou | ırs/ W | eek-30 |
| | | Core Paper - XIII | Psychiatric Social Work | | | 50 | 50 | |
| | III | (Specialization Paper – VI) | Organizational Behaviour | 3 | 3 | | | 100 |
| | | | Urban Community Development | | | | | |
| | III | Core Paper – XIV (Specialization | Therapeutic Interventions in Social Work Practice | 2 | 3 | 50 | 50 | 100 |
| | 111 | Paper – VII) | Organization Development | 3 | 3 | 50 | 30 | 100 |
| | | | Dalit and Tribal Development | _ | | | | |
| | | Core Paper -XV | Hospital Administration | | | | | |
| | III (Specialization Paper | Human Resource Development | | 3 | 50 | 50 | 100 | |
| | -VIII) | | Women Development | | | | | |
| IV | IV | Interdisciplinary (Common Paper) | Corporate Social Governance & Corporate Social Responsibility | 2 | 2 | 50 | 50 | 100 |
| | | Core Paper – XVI (Field Work) | Research Project | | 6 | 50 | 50 | 100 |
| | | Core Paper – XVII (Field Work) | Concurrent Field Work – IV | | 6 | 50 | 50 | 100 |
| | | Soft Skill - IV | Spoken and Presentation Skills | | 2 | 50 | 50 | 100 |
| | | | Block Placement (At the end of 4th Semester) | | 2 | 50 | 50 | 100 |
| | • | | Total Cro | edits -2 | 27, To | tal Ho | urs/ W | eek-30 |

OVERALL CREDIT TOTAL = 93

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A' Grade by NAAC Affiliated to University of Madras)



M.Phil. Zoology

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM - CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Velachery Road, Chennai 600 042

DEPARTMENT OF ADVANCED ZOOLOGY & BIOTECHNOLOGY

PG BOARD OF STUDIES

Committee Members

| 1. Dr. K.P.Sanjayan - | Chairman |
|---|---|
| 2. Dr. K. Revathi | Subject Expert, Academic council nominee |
| 3. Dr. Betsy Selvakumar - | Ethiraj College for Women, Chennai Subject Expert, Academic council nominee |
| 4. Dr. Usha Rani - | Vice Chancellor Nominee |
| 5. Dr. S.Sithanantham - | Quaid et Millet College, Chennai Corporate Representative |
| 6. Dr. N. Meera | Sun Agro Biotech Res. Centre, Chennai Meritorious Alumni |
| 7. Dr. M.G.Ragunathan - 8. Dr. J. Jayanthi - 9. Mr. Senthil Vairavan - 10. Mr. Girdhar Singh - 11. Dr. Pramila Rajeswari- 12. Dr. Amandeep Hora - | Chellammal Women's College, Chennai Member, Guru Nanak College, Chennai |

Minutes of the meeting

- The meeting was held on Oct.6, 2015 at 2PM at the Dept. Of Zoology, Guru Nanak
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- The detailed contents of all the papers being offered were scrutinized and approved by the committee. The following resolutions were adopted and passed:
- 1. Resolved that in the M.Sc. Practical Paper I "Invertebrata, Chordata & Fishery biology" the following dissection be deleted a)Nervous system of pila b)Frogurinogenital, and cranial nerves c) Neck nerves in rat

- Resolved that in the M.Sc. Practical Paper -II-"Cell & molecular biology, Biophysics, Biotechnology, Genetics, Biostatistics & Microbiology" the differential count of blood cells in insects be deleted.
- Resolved that in the M.Sc. Core Paper IX "Environmental biology & Evolution" the
 topic Environmental impact assessment be added in the unit-III and from the unit- III &
 IV the laws related to environment & Immunological techniques be deleted.
- Resolved that in the M.Sc. Core Paper X "Animal Physiology", the topics physiology of hypertonic urine formation, role of pheromones & communication be included.
- 5. Resolved that in the M.Sc. Practical Paper III "Animal Physiology", the Effect of insulin and adrenalin in blood glucose level be deleted, the estimation of carbohydrates in the tissues of frog be replaced as estimation of carbohydrates in the tissues of meat and the determination of amino acids in the tissues of frog be replaced as determination of amino acids in the liver/muscle of fish & egg albumin (paper chromatography).
- Resolved that in the M.Sc. Practical Paper IV "Developmental biology", the
 development of chick embryo be replaced as mounting of chick embryo and the
 observation of live chick embryo using vital stain be deleted.
- The soft skill papers for all PG courses namely Language and communication skills, Spoken and presentation skills, Managerial skills, Computing skills, Quantitative aptitude, Group discussion, Content writing, Basic communication skills, spoken and presentation skills, contemporary awareness were scrutinized and approved.
- The three papers of the M.Phil. Zoology syllabus was also scrutinized and approved. The following changes were suggested and incorporated:
- Resolved that the individual guides be permitted to frame the syllabus of the "Internal guide paper" with the approval of the Head.
- Resolved that in the M.Phil Paper -III (Internal Guide Paper) "Applied Entomology", the ecology section from the unit -I and the sampling techniques from the section -D be deleted.
- Resolved that in the M.Phil Paper –III i.e., from the "Applied Entomology" in the unit –
 III the Environmental impact of insecticides section be deleted.
- Resolved that in the M.Phil Paper –III i.e., from the "Applied Entomology" in the unit-IV Integrated Pest Management be added.
- Resolved that in the M.Phil Paper –III i.e., from the "Applied Entomology", Forensic Entomology be deleted from unit –V.

| NAME | ADDRESS | SIGNATURE |
|----------------------------|---|---------------------------------------|
| 1. Dr.K.P.Sanjayan - | Chairman Guru Nanak College, Chennai. | Sayful |
| 2. Dr.K.Revathi - | Subject Expert Academic Council Nominee Ethiraj College for Women Chennai. | be r |
| 3. Dr. Betsy Selvakumar- | Subject Expert Academic Council Nominee WCC, Chennai. | Belogu |
| 4. Dr. Usha Rani - | Vice Chancellor Nominee Quaid-E-Millath Government College for Women(Autonomous) Chennai. | V. Usharavij 15 |
| 5. Dr.S.Sithananthan - | Corporate Representative Sun Agro Biotech Res. Centre, Chennai. | Manathtool |
| 6. Dr.N.Meera - | Meritorious Alumni Chellammal Women's College, Chennai. | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |
| 7. Dr.M.G.Ragunathan- | Member, Guru Nanak College, Chennai. | Collen . |
| 8. Dr. J. Jayanthi - | Member, Guru Nanak College, Chennai. | Olyandi A |
| 9. Mr. Senthil Vairavan- | Member, Guru Nanak College, Chennai. | Sforthy. |
| 10. Mr. Giridhar Singh - | Member, Guru Nanak College, Chennai. | |
| 11. Dr. Pramila Rajeswari- | Member, Guru Nanak College, Chennai. | X. Pt ch |
| 12. Dr. Amandeep Hora - | Member, Guru Nanak College, Chennai. | Angdeep |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A' Grade by NAAC Affiliated to University of Madras)



M.Phil. Economics

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM - CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Velachery Road, Chennai 600 042

PG BOARD OF STUDIES

Committee Members

1. Dr. S.Anand Chairman Prof. B.P. Chandramohan, Subject Expert, Academic council nominee Associate Professor, Presidency College, Chennai- 05 3. Prof. A.Durai Samy Subject Expert, Academic council nominee Associate Professor, Madras Christian College, Chennai - 59. Dr. S.Thirunavukarasu Vice Chancellor Nominee Principal, Vivekananda College, Chennai -04. Mr. M. Vinoth Kumar, Corporate Representative Jr. Team Leader, Operations Ramco Systems, 64, Sardar Patel Road, Chennai - 113. Mr. T.R. Prabhakaran Meritorious Alumni, Senior Scientist (Economics) MS Swaminathan Research Foundation, Taramani, Chennai - 113. Dr.C.Murthy Member, Guru Nanak College, Chennai 8. Mr.M.Sivaraj Member, Guru Nanak College, Chennai 9. Dr.G.Rajendran Member, Guru Nanak College, Chennai 10. Mrs.N.Malathi Member, Guru Nanak College, Chennai 11. Dr.S.Sasikuamr Member, Guru Nanak College, Chennai 12. Dr.K.Rameshkumar Member, Guru Nanak College, Chennai

Minutes of the meeting

- The meeting was held on Oct.7, 2015 at 3PM at the Dept. Of Economics, Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- Resolved that the first batch of students (2015-17) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the University of Madras for all the four semesters.
- Students admitted from 2016 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of core, elective and inter department papers, together with soft skill papers and project work with a total of 90 credits is approved.
- Details of papers requiring modification: if any
- The detailed contents of all the papers being offered were scrutinized and approved by the committee.
- The four soft skill papers for all PG courses namely Language and communication skills, Spoken and presentation skills, Managerial skills and Computing skills were scrutinized and approved.
- The three papers of the M.Phil, Economics syllabus was also scrutinized and approved.

| | NAME | ADD | RESS | <u>SIGNATURE</u> |
|-----|--------------------------|------------|---|---------------------|
| 1. | Dr. S.Anand | - | Chairman | s. Auf. |
| 2. | Prof. B.P. Chandramohan, | - ,- | Subject Expert, Academic council nominee Associate Professor, Presidency College, Chennai- 05 | Dans muchan |
| 3. | Prof. A.Durai Samy | - | Subject Expert, Academic council nominee Associate Professor, Madras Christian College, Chennai – 59. | 7.15 |
| 4. | Dr. S.Thirunavukarasu, | - | Vice Chancellor Nominee Principal, Vivekananda College, Chennai | (1 Mmv) |
| 5. | Mr.M . Vinoth Kumar, | - | Corporate Representative Jr.Team Leader, Operations Ramoo 64, Sardar Patel Road, Chennai – 1 | o Systems, |
| 6. | Mr. T.R. Prabhakaran | - | Meritorious Alumni, Senior Scie MS Swaminathan Research Founda Chennai – 113. | ntist (Economics) |
| 7. | Dr.C.Murthy | · <u>-</u> | Member, Guru Nanak College, G | Chennai |
| 8. | Mr.M.Sivaraj | - | Member, Guru Nanak College, G | Chennai |
| 9. | Dr.G.Rajendran | - | Member, Guru Nanak College, G | Chennai Pry- |
| 10. | Mrs.N.Malathi | - | Member, Guru Nanak College, (| Chennai p-w-1 |
| 11. | Dr.S.Sasikumar | - | Member, Guru Nanak College, O | Chennai & noundary. |
| 12. | Dr.K.Rameshkumar | - | Member, Guru Nanak College, (| |



Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC) No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu Website: www.gurunanakcollege.edu.in

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years

Supporting Documents

Board of Studies

| 2017-18 |



(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF TAMIL

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

BOS MINUTES INDEX - 2017

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(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF TAMIL

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai- 600 042 DEPARTMENT OF TAMIL BOARD OF STUDIES MEETING (2017 -18)

| Committee | Members | , |
|-----------|---------|---|

1. Dr. M.Murthi

Chairman

2. Mrs. A.Vijayalakshmi

Subject Expert

Academic council nominee

H.O.D.OF TAMIL

D.B.Jain College, Thoraipakkam

3.Dr. N. Palaniappan

Subject Expert

Academic council nominee

Presidency college, Chennal

4: Dr. V. Eswaran

Vice Chancellor Nominee

A. M. Jain College, Meenambakkam,

chennai

5. Mr.Siva Senthilnathan

Representative from Industry

Writer and publisher,

parisal pathippagam

6. Mr. K. Jayaprakash

Meritorius Alumni

Asst.professor, Defence& Strategic

studies

Govt. Arts college, Vyasarpadi

- 7. Dr. K. Jayaseelan
- 8. Ms. S. Gayathri
- 9. Dr. M.Thiagaraj
- 10. Dr. N.Praveenkumar
- 11. Dr. V.Jayaraman
- 12. Mr. M.Senthil Kumar
- 13., Dr. S.Stalin

- Member, Guru Nanak College
- Membe**y**, Guru Nanak College

TI GURU NAMAK COLLEGE HAUTONOM DUS

Velachery Road, Chennal- 600 042 DEPARTMENT OF TAMIL

BOARD OF STUDIES MEETING (2017-18)

| | MILETING (2017-10) |
|--------------------------|-----------------------------------|
| Committee Members : | |
| 1 . Dr. M.Murthi | Chairman |
| 2. Mrs. A.Vijayalakshrni | Subject Expert |
| · | Academic council nominee |
| | H.O.D.OF TAMIL |
| | D.B.Jain College, Thoraipakkam |
| 3.Dr. N. Palaniappan | |
| | Subject Expert |
| | Academic council nominee |
| | Presidency college, Chennai |
| 4. Dr. V. Eswaran | Vice Chanceflor Nominee |
| · | A. M. Jain College, Meenausbakkas |

《1917年1919年,1918年

| chennai | |
|---------|--|
| | |

| 5 Mr Siva Senthilnathan | As provided the manufacture. |
|-------------------------|------------------------------|
| | Writer each publisher. |
| | persal pathippagani |

| 6. Mr. K. Jayaprakash | Meritorius Alumni |
|-----------------------|------------------------------------|
| | Asst.professor, Defence& Strategic |
| | studies |
| | Govt. Arts college, Vyasarpadi |

| | , , , , , , , , , , , , , , , , , , , |
|----------------------|---------------------------------------|
| 7. Dr. K. Jayaseelan | - Member, Guru Nanak College |
| 8. Ms. S. Gayathri | - Member, Guru Nanak College |

| 9. Dr. M.Thiagaraj | - Member, Guru Nanak College |
|-------------------------|------------------------------|
| 10. Dr. N.Praveenkumar | - Member, Guru Nanak College |
| 11. Dr. V.Jayaraman | - Momber, Guru Nanak College |
| 12. Mr. M.Senthil Kumar | - Member, Gura Nanak Octioge |
| 13 Dr. S,Stalin | - Member, Guru Nanak Coffage |



<u>GURU NANAK COLLEGE (AUTONOMOUS)</u> <u>Velachery Road, Chennai 600 042</u>

School of Languages Department of Tamil UG BOARD OF STUDIES Minutes of the Meeting

The Meeting was held on 01.02.2017 at 11.30a.m. in the Department of Tamil, Guru Nanak College(Autonomous). In the BOS meeting the Portions for the New Syllabus were discussed in detail. In the First Two Semesters few changes were made. No changes in the Third and Fourth Semesters. The Question Paper Pattern was changed.

Modifications Done from (2017- 20 Batch onwards):

| S. No | NOWHOLDS | Unit no. | Subject Name | Modifications Done |
|----------|----------|-------------|-------------------------------------|---|
| 1. | . 1 | IV | தற்கால இலக்கியமும் இதழியலும் | அலகு - 4 பகுதியில் எழுத்தாளர் பூமணி அவர்களின் பிறகு நாவலுக்குப் பதில் வெக்கை என்னும் நாவலும் பாரதிதாசனின் பிசிராந்தையார் நாடகத்துக்குப் பதில் ந முத்துசாமி அவர்களின் நாற்காலிக்காரர் நாடகமும் பாடமாகச் சேர்க்கப்பட்டுள்ளது. |
| 2. | 1 | 1,111 | தற்கால இலக்கியமும் இதழியலும் | முதல் பருவத்திற்கு உரிய பாடத்திட்டத்தில் அலகு-1 பகுதியில் தலைவாரிப் பூச்சூடி உன்னை என்னும் தலைப்பிலான கவிதையும் அலகு – 3 சிறுகதைகள் பகுதியில் புனைகதை ஆசிரியர் அம்பை எழுதியுள்ள வீட்டின் மூலையில் ஒரு சமையலறை என்னும் சிறுகதையும் நீக்கப்பட்டுள்ளது. |
| 3. | [] | 1,[1,[1] | சமய இலக்கியம்- சிற்றிலக்கியம் | இரண்டாம் பருவத்தில் அலகு -1இரட்டைப் புலவர்கள் பாடப்பகுதியில் மேலும் இரண்டு பாடல்கள், அலகு-2 இல் முத்தொள்ளாயிரம் பாடப்பகுதியில் மேலும் மூன்று பாடல்கள் அலகு -3இல் திருக்குற்றாலக் குறவஞ்சியில் மேலும் இரண்டு பாடல்கள் ஆகியவை சேர்க்கப்பட்டுள்ளன. |

Question Paper Pattern:

| Section | Question Component | Numbers | Marks | Total |
|-----------|--|---------|-------|-------|
| Section A | Definition & short answers Answer any 10 out of 12 Questions | 01-12 | 3 | 30 |
| Section B | Annotations, Short Notes Answer any 5 out of 7 questions | 13-19 | 6 | 30 |
| Section C | Essay Answer any 4 out of 6 questions | 20-25 | 10 | 40 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: Awith MACISCITY
Designation: Deputy Dean
Academics)

Committee members :

| Name | Designation | Signature |
|---------------------------|---|---------------------|
| 1. Dr. M. Murthi | Chairman ; | |
| 2. Mrs. A .Vijayalakshmi | Subject Expert Academic council nominee HOD of Tamil. D.B.Jain College, Thoraipakkam | 87.05) t. |
| 3. Dr. N. Palaniappan | Subject Expert Academic council nominee Asst. professor. Presidency college, Chennai | 16 LENGWY |
| 4. Dr. V. Eswaran | Vice Chancellor Nominge Asso.Professor A. M. Jain College, Meenampak Chennai. | kam, |
| 5. Mr. Siva Senthilnathan | Representative from Industry Writer and publisher, parisal pathippagam | Carrie abundance da |
| 6. Mr. K. Jayaprakash | Meritorius Alumni Asst.professor, Defence& Strateg Govt.Arts college, Vyasarbadi | ic studies K. J. M. |
| 7. Dr. K. Jayaseelan | Member, Guru Nanak College | |

8, Ms. S. Gayathri Member, Guru Nanak College 9. Dr. M.Thiagaraj Member, Guru Nanak College 10. Dr. N. Praveen kumar Member, Guru Nanak College Janeway. Member, 11. Dr. V. Jeyaraman Guru Nanak College Member, 12. Mr. M. Senthil Kumar

Guru Nanak College 13. Dr. S. Stalin Member, Guru Nanak College

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF ENGLISH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



GURU NANAKCOLLEGE (AUTONOMOUS) Affiliated to the University of Madras Velachery, Chennai 600 042

Departments of English (Shift I, Shift II & BA English) Board of Studies in English (2017-2018)

COMMITTEE MEMBERS

| S. No. | Category | Name and Designation |
|--------|----------------------------------|---------------------------------|
| 1. | Chairman | Mr. B. Kumaran |
| | | Associate Professor & Head |
| | | Department of English |
| | | Guru Nanak College (Autonomous) |
| | | Chennai – 600 042. |
| 2. | Subject Expert, Academic Council | Dr. David Jeyabalan |
| | Nominee | Associate Professor of English |
| | | Loyola College (Autonomous) |
| | | Chennai - 600 034. |
| 3. | Subject Expert Academic Council | Dr. Lilian Jasper |
| | Nominee | Associate Professor of English |
| ! | | Women's Christian College |
| | | (Autonomous) |
| | | Chennai – 600 006. |
| 4. | Vice Chancellor's Nominee | Mrs. M. Jayalakshmi |
| | | Associate Professor of English |
| | | D.G. Vaishnav College |
| | | Chennai - 600 106 |
| 5. | Corporate Representative | Mr. Rajasekar Ram Mohan |
| | | Director, HR |
| | | Sutherland Global Services |
| 6. | Meritorious Alumni | Ms. Monisha Meenalochani |
| 7. | Member | Dr. L.R.S. Kalanithi |
| | | Associate Professor |
| | | Guru Nanak College, Chennai |
| 8. | Member | Dr. S. Savithri |
| | | Assistant Professor of English |
| | | Guru Nanak College, Chennai. |
| 9. | Member | Dr. M. Ancez |
| | | Assistant Professor of English |
| | | Guru Nanak College, Chennai. |
| 10. | Member | Mrs. P. Anushia |
| | | Assistant Professor of English |
| | | Guru Nanak College, Chennai. |
| 11. | Member | Mrs. B. Pramila |
| | | Assistant Professor & Head |
| | | Department of English (Shift 2) |
| | | Guru Nanak College, Chennai. |
| _ | | Mrs. A. Sankara Priya |
| 12. | Member | Assistant Professor of English |
| ' | 1.75.1100 | Guru Nanak College, Chennai |
| L | _1 | |



Velachery Road, Chennai 600 042

Department of English

Minutes of the Meeting

- The meeting was held on 3rd February 2017 at 1.30 p.m. at the Department of English Guru Nanak College, Chennai.
- The question paper pattern from the Academic year 2017-18 for papers having theory alone is as follows.

Section A 10 questions to be answered out of 12 each carrying 3 marks (10 x3=30)

Section B 5 questions to be answered out of 8 each carrying 6 marks (5 \times 6 = 30)

Section C 4 questions to be answered out of 6 each carrying 10 marks (4 x 10 = 40)

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-------------------|--------------------|------------------|-------|-------|
| Section A | Theory | 1-12 | 3 | 30 |
| Section B | Theory | 13-19 | 6 | 30 |
| Section C | Theory | 20-25 | 10 | 40 |
| Total Marks – 100 | | | | |

Modifications Done from 2017 - 18 Batch onwards:

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|------------|------------------------|---|
| 1. | III | . l | Foundation English III | 3 Prose Lessons were replaced by 2 New Lessons. 1. To Know when to say "Its None of Your Business" Mark McCormack 2. Malala Yousafzai's Speech to the United Nations Assembly2013. |
| 2. | 111 | 11 | Foundation English III | 3 Poems were replaced by 2 New Poems. 1. The Toys – Coventry Patmore 2. The Summer Garden-Anna Akhmatova |

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|--------------|----------|------------------------|---|
| 3. | 111 | 111 | Foundation English III | 3 Short Stories were replaced by 2 New Short Stories. 1. Conjurers revenge Stephen Leacock 2. The Best Investment I Ever Made A.J.Cronin |
| 4. |] [] | IV | Foundation English III | Removed 'Excerpts from Shakespeare' and replaced with Two Plays. 1. A Meeting in a Forest G.B.Shaw 2. The Count's Revenge - J.H. Walsh |

The Meeting ended with the Chairperson thanking the members of the Board of Studies.

Minutes recorded by

Signature Acuttur—

Name: Annina Macistriy

Designation: Deputy Dean

(Academics)

MEMBERS PRESENT

SIGNATURE

1. Chairman

Mr. B. Kumaran Associate Professor & Head Department of English Curu Nanak College, Chennai

2. Subject Expert, Academic Council Nominee

Di David Jeyabalan Associate Professor of English Loyola College (Autonomous), Chennai-600034

3. Subject Expert, Academic Council Nominee

D: Lilian Jasper
Associate Professor of English
Women's Christian College (Autonomous),
Chennai- 600006

4. Vice Chancellor Nominee

Mrs. M. Jayalakshmi Associate Professor of English D.G. Vaishnav College. Chennai- 600106

5. Corporate Representative

Mr. Rajasekar Ram Mohan Director, HR Sutherland Global services

6. Principal's Nominee

(Mentorious Alumni) Ms. Monisha Meenalochani

Members

7. Dr. F. R. S. Kalanitha Associate Professor Guna Nanak College, Chennai

 Dr. S. Savithri
 Assistant Professor of English Guru Nanak College, Chennai

10. Mrs. □. Anushia Assistant Professor of English Guru Nanak College, Chennai (Licux.

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Police

- 11. Mrs. B. Prantila Assistant Professor & Head Department of English (Shift 2) Guru Nanak College, Chennai
- 12. Mrs. A. Sankara Priya Assistant Professor of English Guru Nanak College, Chennai



(Autonomous)

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DEPARTMENT OF HINDI

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF HINDI

UG BOARD OF STUDIES (2017-18)

Committee Members

- L. Dr. Swati Paliwal:

Chairman

2. Dr. Chitti Annapoorna:

Subject Expert-A, Academic council nominee

Professor & Head, Department of Hindi, University of

Madras, Chennai

3. Dr. Nazeem Begum:

Subject Expert-B, Academic council nominee

Associate Professor & Deputy Registrar-USSS, DBHPS,

Chennai.

4. Dr. Ranjana Rai:

Vice Chancellor Nominec

MGR Janaki College, Chennai

5. Mr. Udayakumar R. Meghani:

Independent Representative

All India Radio, Chennai

6. Mr.Gagan Deep Singh:

Meritorious Alumni

Citi Bank Process Specialist@TCS Chennai

7. Dr. Asha Chaurvedi:

Member, Guru Nanak College, Chennai

8. Dr. Anita Patil:

Member, Guru Nanak College, Chennai



Velachery Road, Chennai 600 042

Department of Hindi

UG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 31st July, 2017 at 10:30 am at Guru Nanak College.
- Basic Hindi I & II can be offered as Non Major elective (Part IV) to all first year students who are not learning Hindi as part 1 Foundation.
- · The detail contents of both the Basic Hindi papers being offered were scrutinised, reviewed and approved by the committee.
- The question paper pattern from the Academic year 2017-18 for both the papers is passed.

Ouestion Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-------------------|--------------------|----------------------------|-------|-------|
| Section A | 20 | 1(1-10) 2(1-10) | 2 | 40 |
| Section B | 20 | 3(1-7) 4(1-7) 5(1-7) | 2 | 40 |
| Section C | 10 | 6-15 | 2 | 20 |
| Total Marks – 100 | | | | |

New Courses introduced from 2017-20 Batch onwards

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|-----------------|--|
| 1. | I | Part IV, NME | Basic Hindi- I | To develop language skills and improve employability we introduce Hindi for beginners (Credits-2, Teaching Hours-30) |
| 2. | II | Part IV, NME | Basic Hindi- II | To develop language skills and improve employability we introduce Hindi for beginners (Credits-2, Teaching Hours-30) |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Name: ANTHA MALISTTY
Designation: Deputy Dean
(Acdemy)



Velachery Road, Chennai 600 042

Department of Hindi

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 19th January 2017 at 10:30 a.m. at Guru Nanak College(Autonomous).
- The detailed content of all the UG part 1 Foundation Hindi papers being offered were scrutinized, reviewed and approved by the committee.
- The question paper pattern from the Academic year 2017-18 for all four papers is passed.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-------------------|--------------------|------------------|-------|-------|
| Section A | 10 out of 12 | 1-12 | 3 | 30 |
| Section B | 5 out of 7 | 13-19 | 6 | 30 |
| Section C | 4 out of 6 | 20-23 | 10 | 40 |
| Total Marks – 100 | | | | |

Modifications Done from 2017-20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|----------|---------------------------------------|-----------------------------------|
| 1. | I | 1 | Prose, functional Hindi & translation | Question Paper pattern Changed |
| | , | 11 | Prose, functional Hindi & translation | Question Paper pattern Changed |
| | | III | Prose, functional Hindi & translation | Question Paper pattern Changed |
| | | IV | Prose, functional Hindi & translation | Question Paper pattern Changed |
| | | V | Prose, functional Hindi & translation | Question Paper pattern Changed |
| 2. | 11 | [| Short stories & novelette | Question Paper pattern Changed |
| | | II | Short stories & novelette | Question Paper pattern Changed |
| | | III | Short stories & novelette | Question Paper pattern |

| | | | | Changed |
|----|-----|-----|--|---|
| | • | VI | Short stories & novelette | Question Paper pattern Changed |
| | | V · | Short stories & novelette | Question Paper pattern Changed |
| 3. | 111 | I | Ancient & Medieval Poetry, History of Hindi Literature | Question Paper pattern Changed Question Paper pattern Changed |
| | | II | Ancient & Medieval Poetry, History of Hindi Literature | Question Paper pattern Changed |
| | | III | Ancient & Medieval Poetry, History of Hindi Literature | Question Paper pattern Changed |
| | | IV | Ancient & Medieval Poetry, History of Hindi Literature | Question Paper pattern Changed |
| | | V | Ancient & Medieval Poetry, History of Hindi Literature | Question Paper pattern Changed |
| 4. | IV | I | Modern Poetry & Hindi Literature | Question Paper pattern Changed |
| | | 11 | Modern Poetry & Hindi Literature | Question Paper pattern Changed |
| | | III | Modern Poetry & Hindi Literature | Question Paper pattern Changed |
| | | IV | Modern Poetry & Hindi Literature | Question Paper pattern Changed |
| | | V | Modern Poetry & Hindi Literature | Question Paper pattern Changed |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Name: Awitma MACISETTY

Designation: DEPUTY DEAN

(ACAMEDICS)

| S/N | Names and Designation | Signature |
|-----|---|----------------------------|
| ſ, | Dr. Swati Paliwal, | |
| | Chairman, Guru Nanak College, Chennai-42 | |
| 2. | Dr. Chitti Annapoorna, | |
| | Professor & Head, Dept. of Hindi, University of | |
| | Madras. | 19 701170 |
| 3. | Dr. Nazeem P Begum | |
| | Associate Professor & Deputy Registrar, Uccha | to Knazu Pagy |
| • | Shiksha Shodh Sansthan, DBHPS, Chennai. | 19/01/2017 |
| 4. | Dr.Ranjana Rai, | 0 |
| | Asst. Prof. MGR Janaki College, Chennai | Raylon 16 / 6 > |
| 5. | Mr. Udaykumar R. Meghani, | |
| | Announcer (Hindi), AIR, Chennai-4. | Uday R. Meghani. |
| 6. | Mr. Gagan Deep Singh | |
| | Citi Bank Process Specialist@TCS, Chennai. | The Mark Complete |
| 7. | Dr. Asha Chaturvedi, Co-Chairman, Guru Nanak | |
| | College, Chennai-42 | Archie Charles Contraction |
| 8. | Dr. Anita Patil, | |
| | Coordinator, guru Nanak College ,Chennai-42 | 1- Aurent 1913 |

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DEPARTMENT OF FRENCH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

Department of French

UG BOARD OF STUDIES

Committee Members

| 1. | Mr. N. Asogar | Chairperson |
|----|---------------------|---|
| 2. | Dr. Adeline Albert | Subject Expert, Academic Council Nominee Ethiraj College for Women, Chennai |
| 3. | Ms. J.Mariya Priya | Subject Expert, Academic Council Nominee Loyola College, Chennai |
| 4, | Dr. Chitra Krishnan | Vice Chancellor Nominee, University of Madras, Chennai |

- The meeting was held on 19.01.2017 at 3 pm at Guru Nanak College.
- Modification of question paper in language & Culture I and Language and Culture II of Semester III and IV respectively where scrutinized and approved by the committee.
- The committee suggested a modification in the pattern of the question paper for the academic year 2017-2018
- The modification is as follows:

Question paper Pattern

| Section | Question Component | Question Numbers | Marks | Total | |
|--|--|---------------------|-------|-------|--|
| Section A 20 questions to be answered without choice based on the vocabulary, Each exercise carrying 5 marks | | 1-6 | 5 | 30 | |
| Section B | 40 questions to be answered without choice based on the grammar exercises, Each exercise carrying 5 marks | 7-15 | 5 | 40 | |
| Section C | 3 questions to be answered out of 4 each carrying 10 marks | 16-20 | 10 | 30 | |
| Total Marks – 100 | | | | | |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

S. Garillon Signature

Name: C. SEWICHRI Designation: AMELIAND POLICANT.

Repulse we can

Affilated to the University of Madras Velachery Road, Chennai 600 042

<u>DEPARTMENT OF FRENCH</u> <u>UG BOARD OF STUDIES - MEMBERS</u>

| Name | Address | Signature |
|------------------------|---|---------------|
| 1. Mr. Asogar, N | Chairperson | What was |
| 2. Dr. Adeline Albert | Subject Expert, Academic council nominee Ethiraj College for women, Chennai | JAK! |
| 3. Ms. J. Mariya Priya | Subject Expert, Academic council nominee Loyola College, Chennai | of mariful 10 |
| 4. Dr. Chitra Krishnan | Vice Chancellor Nominee University of Madras , Chennai | |

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DEPARTMENT OF SANSKRIT

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF SANSKRIT

UG BOARD OF STUDIES

Committee Members

| 1. Mr. R. Ramesh | Chairperson |
|------------------------|--|
| 2. Dr. R. Ramachandran | Subject Expert, Academic council nominee Vivekananda College, Chennai |
| 3. Dr. L Sampath Kumar | Subject Expert, Academic council nominee D G Vaishnava College, Chennai |
| 4. Dr. K Prasanth | Vice Chancellor Nominee, Vivekananda College, Chennai |



Velachery Road, Chennai 600 042

DEPARTMENT OF SANSKRIT UG BOARD OF STUDIES

- The Board of studies Meeting held on 2nd Feb, 2017
- The board scrutinized and approved the modifications done in all the four semesters which is mentioned below:

Modifications done from 2018-21 Batch onwards:

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|----------|--------------|--|
| 1. | I | 1 | Sanskrit-1 | History of Prose Literature included |
| 2. | 1 | 2 | Sanskrit-1 | Historical Kavyas included |
| 3. | 2 | 1 | Sanskrit-2 | Bhratr and Lakshmi Sabdas omitted and Mati Sabda included Sanskrit for Beginners Lesson 16 to 20 included |
| 4. | 3 | 2 | Sanskrit-3 | History of Prose Literature omitted |
| 5, | 4 | 1 | Sanskrit-4 | Except one meter all other meters are omitted and 5 meters are included |
| 6. | 4 | 2 | Sanskrit-4 | Two Alankaras are omitted and another 2 Alankaras are included |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature Lacity

Name: ANITUA MACISETTY
Designation: Defuly Dean
(Azademy)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF SANSKRIT

UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|------------------------|---|-------------------|
| 1. Mr. R. Ramesh | Chairperson | 19. 11. (31. H.) |
| 2. Dr. R. Ramachandran | Subject Expert, Academic council nominee Vivekananda College, Chennai | ,/ <u>`</u> : |
| 3. Dr. L Sampath Kumar | Subject Expert, Academic council nominec D G Vaishnava College, Chennai | A good of the |
| 4. Dr. K Prasanth | Vice Chancellor Nominee, Vivekananda College, Chennai | |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (MATHEMATICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai – 42 <u>DEPARTMENT OF MATHEMATICS</u> <u>UG BOARD OF STUDIES</u>

Committee Members

1. Mr. P.Sankar - Chairman

2. Dr.K.Kamal Nasar - Subject Expert,

Academic Council Nominee,

The New College,

Royapettah, Chennai – 14.

3. Dr. K. Vasudevan - Subject Expert,

Academic Council Nominee,

Presidency College,

Chennai – 05.

4. Dr. K. Thirusangu - Vice Chancellor Nominee,

S.I.V.E.T College, Gowriwakkam, Chennai-73.

5. Mr. V. Elanchezhiyan - Corporate Representative,

Manager, HSBC, M.G.R. Salai,

Perungudi, Chennai-96.

6. Mr. K. Sivaraman - Meritorious Alumni,

Asst. Professor,

L. N. Govt. Arts College, TH Road, Thiruvallur, Ponneri – 601204.

7. Mr. K.Muthuvel - Member, Guru Nanak College, Chennai

8. Mrs. K.Swathy - Member, Guru Nanak College, Chennai

9. Dr. P.Nedumaran - Member, Guru Nanak College, Chennai

10. Mrs. V.Srimathi - Member, Guru Nanak College, Chennai

11. Ms. B.Bharani - Member, Guru Nanak College, Chennai





Department of MATHEMATICS

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on January 19, 2017 at 2.00 pm at the Department of Mathematics, Guru Nanak College.
- The detailed contents of all the UG_Mathematics papers offered was scrutinized and approved by the committee.

New Courses introduced from 2017 - 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|-----------------------|-----------------------------------|
| 1 | II | Core Theory II | Differential Calculus | As per the advice of BOS members. |
| 2 | V | Core Theory VI | Integral Calculus | As per the advice of BOS members. |

Modifications done from 2017 - 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|-----------------------|--|
| 1 | | III | Algebra | Sum of r th powers deleted. |
| 2 | V | V | Integral Calculus | Included Transformation of Cartesian into Spherical Polar coordinates |
| 3 | 1 | 11 | Allied Mathematics 1 | Horner's method - deleted |
| 4 | II | I | Allied Mathematics II | Integration of irrational, trigonometric functions, properties of integrals, double and triple integrals - deleted |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : Arith MACISE777

Name : Aritha MACISE777

Designation: (Depuly Dean - Acidemic)

| <u>NAME</u> | | ADDRESS | SIGNATURE |
|-------------------------|---|--|----------------|
| 1. Mr. P.Sankar | - | Chairman, Guru Nanak College. | |
| 2. Dr. K.Kamal Nasar | - | Subject Expert, Academic Council Nominee, The New College, Royapettah, Chennai – 14. | Charles at (1) |
| 3. Dr. K.Vasudevan | - | Subject Expert, Academic Council Nominee, Presidency College, Chennai – 05. | |
| 4. Dr. K. Thirusangu | - | Vice Chancellor Nominee, S.I.V.E.T College, Gowriwakkam, Chennai-73. | 167 hand >> |
| 5. Mr. V. Elanchezhiyan | - | Corporate Representative, Manager, HSBC,M.G.R.Salai, Perungudi, Chennai-96. | |
| 6. Mr. K. Sivaraman | - | Meritorious Alumni, Asst. Professor, L. N. Govt. Arts College, TH Road, Thiruvallur, Ponneri – 601204. | K Granting |
| 7. Mr. K.Muthuvel | - | Member, Guru Nanak College. | AC-74-1 |
| 8. Mrs. K.Swathy | - | Member, Guru Nanak College. | Kos Con |
| 9. Dr. P.Nedumaran | - | Member, Guru Nanak College. | A Lange 1 |
| 10. Mrs. V.Srimathi | - | Member, Guru Nanak College. | |
| 11. Ms. B.Bharani | | Member, Guru Nanak College. | Appliance C |

COURT WANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



M.Sc. Degree (MATHEMATICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai – 42 DEPARTMENT OF MATHEMATICS PG BOARD OF STUDIES

Committee Members

1. Mr. K. Sivalingam - Chairman

2. Dr. T. V. Sudharsan - Subject Expert,

Academic Council Nominee

S.I.V.E.T College,

Gowriwakkam, Chennai – 73.

3. Dr. T. Jagathesan - Subject Expert,

Academic Council Nominee R.K.M.Vivekananda College, Mylapore, Chennai – 04.

4. Dr. K. Thangavelu - Vice Chancellor Nominee

Pachaiyappa's College, E.V.R.Periyar High Road,

Chennai -30.

5. Mr. V. Elanchezhiyan - Corporate Representative

Manager, HSBC, M.G.R. Salai.

Perungudi, Chennai-96.

6. Mr. K. Siyaraman - Meritorious Alumni

Asst. Professor

L. N. Govt. Arts College, TH Road, Thiruvallur, Ponneri – 601204.

7. Mr. K. Sivalingam - Member, Guru Nanak College, Chennai

8. Mrs. N. Murugammal - Member, Guru Nanak College, Chennai

9. Mr. T. Harikrishnan - Member, Guru Nanak College, Chennai

10. Mr. K. Manikandan - Member, Guru Nanak College. Chennai

11. Mr. E. Thilakraj - Member, Guru Nanak College, Chennai



Velachery Road, Chennai 600 042

Department of M.Sc. MATHEMATICS

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting (PG board of Studies) was held on Feb 03, 2017 at 2PM at the Department of Mathematics, Guru Nanak College.
- The detailed contents of all the PG Mathematics papers being offered were scrutinized and approved by the committee.
- The committee approve following modification in the syllabus

New Courses introduced from 2017 - 19 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|----------------------|---------------------------------------|
| 1. | ΙV | Elective-V | Stochastic Processes | As per the suggestion of BOS members. |

Modifications Done from 2017 - 19 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------|---------------------|---|
| 1. | I | I | Algebra-I | Sections 3.6 & 4.5 are replaced with sections 2.11 & 2.12 in the book by Topics in Algebra by I.N. Herstein |
| 2. | 1 | 1, IV & V | Real Analysis-I | Sections 8.17, 8.18, 8.20 to 8.23, 9.13 are deleted. |
| 3. | I | III | Graph Theory | Sections 5.1.5.2 & 6.2 are deleted. |
| 4. | III | IV | Mechanics | Section 5.3 is deleted |
| 5. | IV | III, IV & V | Functional Analysis | Sections 13,14,23,27 & 28 are replaced with sections 6.6 to 6.8,7.11 & 22.4 |

Question Paper Pattern:

| Question Component | Question Numbers | Marks | Total |
|--|--|--|--|
| Definition/Principle Answer any 10 out of 12 questions | 1-12 | 3 | 30 |
| Short Answers Answer any 5 out of 7 questions | 13-19 | 6 | 30 |
| Essay Answer any 4 out of 6 questions | 20-25 | 10 | 40 |
| | Definition/Principle Answer any 10 out of 12 questions Short Answers Answer any 5 out of 7 questions Essay | Definition/Principle Answer any 10 out of 12 questions Short Answers Answer any 5 out of 7 questions Essay Numbers 1-12 1-12 20-25 | Definition/Principle Answer any 10 out of 12 questions Short Answers Answer any 5 out of 7 questions Essay Numbers Marks 1-12 3 3 3 3 3 3 3 3 3 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature Author

Name: Aoutin MACISETTY

Designation: Deputy Dean

[Academics]

| <u>NAME</u> | | ADDRESS | SIGNATURE |
|-------------------------|---|--|---------------------|
| 1. Mr. K. Sivalingam | - | Chairman | K - W |
| 2. Dr. T. V. Sudharsan | - | Subject Expert, Academic Council Nominee S.I.V.E.T College, Gowriwakkam, Chennai – 73. | SIGNATURE (1 V D |
| 3. Dr. T. Jagathesan | - | Subject Expert, Academic Council Nominee R.K.M.Vivekananda College, Mylapore, Chennai – 04. | |
| 4. Dr. K. Thangavelu | - | Vice Chancellor Nominee Pachaiyappa's College, E.V.R.Periyar High Road, Chennai 30. | |
| 5. Mr. V. Elanchezhiyan | - | Corporate Representative Manager , HSBC,M.G.R.Salai. Perungudi, Chennai-96. | |
| 6. Mr. K. Sivaraman | - | Meritorious Alumni Asst. Professor L. N. Govt. Arts College, TH Road, Thiruvallur, Ponneri 601204. | C. Wasanin |
| 7. Mrs. N. Murugammal | - | Member, Guru Nanak College, | Chennai N May |
| 8. Mr. T. Harikrishnan | - | Member, Guru Nanak College, | Chennai 1 |
| 9. Mr. K. Manikandan | - | Member, Guru Nanak College, | Chennai The West |
| 10. Mr. E. Thilakraj | - | Member, Guru Nanak College, | Chennai |

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Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (PHYSICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



Velachery Road, Chennai 600 042

Department of Physics

UG / PG BOARD OF STUDIES

Minutes of the meeting

- The board of studies meeting commenced at 11.00am on 19.1.2017 in the Department of Physics.
- The chairman formally introduced the Subject experts. Each paper was discussed in detail and finally arrived at the following conclusions.
- The members felt that the theory syllabus needs no correction at this juncture as it is well framed and more over not tested fully. Being the first batch of autonomy, the members unanimously felt that the same syllabus may be adopted for a year more.

The revised pattern of the question paper starting from the academic year 2019 - 20onwards is as follows

Question paper pattern:

| Section | Question Component | Numbers | Mark s | Total |
|-----------|---|---------|-----------|-------|
| Section A | Definition / Principles Answer any 10 out of 12 questions | 1 – 12 | 2 | 20 |
| Section B | Short Answer Answer any 5 out of 7 questions | 13–19 | 8 | 40 |
| Section C | Essay Answer any 2 out of 4 questions | 20-23 | 20 | 40 |
| | TOTAL MARKS | | | 100 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: S. Sovithin

Name

Designation:

S.SAVITHRI

Assintant Professor.

Republican

| <u>NAME</u> 1. Dr. K.Namasivayam | ADDRESS - Chairman | SIGNATURE |
|-------------------------------------|--|------------------------------|
| 2. Dr.R.Mohan Kumar | - Subject Expert, Academic council nominee Assistant Professor, Presidency College Chepauk, Chennai - 600 005 | # 1997 (n 1) (\ \ c.) e, |
| 3. Dr.P ,Babu | - Subject Expert, Academic council nomi Associate Professor & Head, Departmen Physics, A.M.Jain College, Chennai 600 | it of (Ekw) |
| 4. Dr.A.Subbaiah Pandi | Vice Chancellor Nominee ,Principal, Govt. Arts College,Pudukottai- 622001 | |
| 5. Mr. R. Chandra Kum | ar - Corporate Representative Air Liquide Co, Okkiam Thuraipakkam, OMR Road, Chennai - 600 097 | Calhink |
| 6. Dr.Balan Palanivel | Professor and Head Department of Physic Pondicherry Engineering College, | |
| 7. K.Amala Jothi | -Member, Guru Nanak College, Chennai | K olmate Jethan |
| 8. A.Chitra | -Member, Guru Nanak College, Chennai | A Shila |
| 9. P.Sasikala | -Member, Guru Nanak College, Chennai | |
| 10. S.Gurulakshmi | -Member, Guru Nanak College, Chennai | Skywent w. |
| 11. V.Ulagendran | -Member, Guru Nanak College, Chennai | March Carlotte Company |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (CHEMISTRY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



B.Sc Chemistry

UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of studies meeting was held on 28th January, 2017 at 9.30 A.M in the Department of Chemistry, Guru Nanak College.
- Board of studies members discussed the existing syllabus and suggested their views as given below:
 - 1. Members suggested retaining the syllabus since it has been framed with adequate components/structure to meet the requirement of national level developments in chemistry.
 - 2. Being the autonomy courses for the first batch, the members advised to keep the same courses for four more years.
 - 3. Question paper pattern has been modified as below and decided to implement from the Academic year 2019-2020 and thereafter:

Question Paper Pattern:

| Definition/Principle | <u> </u> | 1 | |
|---|---|--|--|
| Answer any 10 out 12 questions (each in 50 words) | 1 - 12 | 3 | 30 |
| Short Answers Answer any 5 out of 7 questions | 13 - 19 | 6 | 30 |
| Descriptive Answers Theory/Problems Answer any 4 out of 6 questions | 20 - 25 | 10 | 40 |
| 1 | (each in 50 words) Short Answers Answer any 5 out of 7 questions Descriptive Answers Theory/Problems Answer any 4 out of 6 questions | (each in 50 words) Short Answers Answer any 5 out of 7 questions Descriptive Answers Theory/Problems 20 - 25 | (each in 50 words) 13 - 19 6 Answer any 5 out of 7 questions 10 6 Descriptive Answers 20 - 25 10 Answer any 4 out of 6 questions 10 10 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: S.SAVITHRI
Designation: Attistant Professor
Deputy Dean.

DEPARTMENT OF CHEMISTRY UG BOARD OF STUDIES

Committee Members

| 1 | Dr.M.Selvaraj | Chairman, Guru Nanak College, Chennai. | |
|-----|-----------------------|---|--|
| 2 | Dr.R.Ilango | Subject Expert, Academic Council Nominee, Sir Theagaraya College, Chennai. | |
| 3 | Dr.G.Caroling | Subject Expert, Academic Council Nominee, Ethiraj College For Women, Chennai. | |
| 4 | Dr. J.Santhanalakshmi | Vice-Chancellor Nominee, Dept. of Physical Chemistry, Univ. of Madras. | |
| 5 _ | Dr. G.Panchapakesan | Industrial Representative, Nuray Chemicals Pvt. Ltd., Kakalur. | |
| 6 | Dr.Lakshmipathi | Meritorious Alumnus, Shasun Research Centre, Chennai. | |
| 7 _ | Dr. R.M.Ezhilarasi | Member, Guru Nanak College, Chennai. | |
| 8 | Ms. T. Saroja | Member, Guru Nanak College, Chennai. | |
| 9 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai. | |
| | Dr.R.Chitra | Member, Guru Nanak College, Chennai. | |
| 11 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai. | |
| 12 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai. | |
| 13 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai. | |
| 14 | Dr.P.Balu | Member, Guru Nanak College, Chennai. | |
| 15 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai. | |
| 16 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai. | |
| 17 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai. | |
| 18 | Ms.K.Lakshmi | Member, Guru Nanak College, Chennai | |
| 19 | Mr. V. Porchezhiyan | Member, Guru Nanak College, Chennai. | |
| 20 | Dr.G.Murugan | Member, Guru Nanak College, Chennai. | |
| 21 | Dr.A.Thirunarayanan | Member, Guru Nanak College, Chennai | |
| 22 | Mr.LRamesh | Member, Guru Nanak College, Chennai. | |

| No. | Name | Address | Signature |
|-----|-----------------------|---|---------------------------------------|
| | Dr.M.Selvaraj | Chairman, Guru Nanak College, Chennai. | <u> </u> |
| 2 | Dr.R.Ilango | Subject Expert, Academic Council Nominee, Sir Theagaraya College, Chennai. | |
| 3 | Dr.G.Caroling | Subject Expert, Academic Council Nominee, Ethiraj College For Women, Chennai. | Carried - |
| 4 | Dr. J.Santhanalakshmi | Vice-Chancellor Nomince, Dept. of Physical Chemistry, Univ. of Madras. | blatal |
| 5 | Dr. G.Panchapakesan | Industrial Representative, Nuray Chemicals Pvt. Ltd., Kakalur. | (Factor akendy |
| 6 | Dr.Lakshmipathi | Meritorious Alumnus, Shasun Research Centre, Chennai. | |
| 7 | Dr. R.M.Ezhilarasi | Member, Guru Nanak College, Chennai. | rought |
| 8 | Ms.T.Saroja | Member, Guru Nanak College, Chennai. | 100 |
| · | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai. | |
| 10 | Dr.R.Chitra | Member, Guru Nanak College, Chennai. | R. Chids |
| 11 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai. | |
| 12 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai. | (10000b) |
| 13 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai. | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 14 | Dr.P.Balu | Member, Guru Nanak College, Chennai. | |
| 15 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai. | Levi Major Committee |
| 16 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai. | No gasti |
| 17 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai. | S. S. Jayantin |
| 18 | Ms.K.Lakshmi | Member, Guru Nanak College, Chennai | J. Laush |
| 19 | Mr. V. Porchezhiyan | Member, Guru Nanak College, Chennai. | sychestry |
| 20 | Dr.G.Murugan | Member, Guru Nanak College, Chennai. | G Minago |
| 21 | Dr.A.Thirunarayanan | Member, Guru Nanak College, Chennai. | |
| 22 | Mr.I.Ramesh | Member, Guru Nanak College, Chennai. | D. Organi |

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Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Sc. Degree (CHEMISTRY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



Velachery Road, Chennai 600 042

Department of M.Sc Chemistry PG BOARD OF STUDIES

Minutes of the Meeting

- The Board of studies meeting was held on 28.01,2017 at 9.30 A.M in the Department of Chemistry, Guru Nanak College.
- Question paper pattern has been modified as below and decided to implement for the batches 2019-2020 and thereafter

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | |
|--|---|---------------------|-------|-------|--|
| Section A | MCQ: 1-10, Fill up: 11-15 T/F: 16-20 Answer all questions | 1 - 20 | 1 | 20 | |
| Section B | Short Answers / Problems Answer any 5 out of 8 questions | 21 - 28 | 7 | 35 | |
| Section C Descriptive Answers Theory/Problems Answer any 3 out of 5 questions | | 29 - 33 | 15 | 45 | |
| | Total Marks – 100 | | | | |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : & Somme

Velachery Road, Chennai 600 042

DEPARTMENT OF CHEMISTRY PG BOARD OF STUDIES

Committee Members

| 1 | Dr.M.Selvaraj | Chairman, Guru Nanak College, Chennai. | |
|------|--------------------------|---|--|
| 2 | Dr.Indrapal Singh Aidhen | Subject Expert, Academic Council Nominee Dept. of Chemistry, IIT, Madras. | |
| 3 | Dr.S.Mahalakshmi | Subject Expert, Academic Council Nominee Pachaiyappa's College, Chennai. | |
| 4 | Dr.T.Raju | Vice-Chancellor Nominee, Syndicate member, Univ. of Madras. | |
| 5 | Dr. R.Sai Ganesh | Industrial Representative Par Active Technologies Pvt Ltd., Alathur, Chennai. | |
| 6 | Dr.G.Manickam | Meritorious alumni Syngene International, Bengaluru. | |
| 7 | Dr. R.M.Ezhilarasi | Member, Guru Nanak College, Chennai. | |
| 8 | Ms.T.Saroja | Member, Guru Nanak College, Chennai. | |
| 9 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai. | |
| 10 | Dr.R.Chitra | Member, Guru Nanak College, Chennai. | |
| 11 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai. | |
| 12 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai. | |
| 13 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai. | |
| 14 | Dr.P.Balu | Member, Guru Nanak College, Chennai. | |
| 15 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai. | |
| 16 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai. | |
| . 17 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai. | |
| 18 | Ms.K.Lakshmi | Member, Guru Nanak College, Chennai | |
| 19 | Mr. V. Porchezhiyan | Member, Guru Nanak College, Chennai. | |
| 20 | Dr.G.Murugan | Member, Guru Nanak College, Chennai. | |
| ; 21 | Dr.A.Thirunarayanan | Member, Guru Nanak College, Chennai. | |
| 22 | Mr.I.Ramesh | Member, Guru Nanak College, Chennai. | |

| S.No. | Name | Address | Signature |
|-------|--------------------------|--|--|
| 1 | Dr.M.Selvaraj | Chairman, Guru Nanak College, Chennai. | |
| 2 | Dr.Indrapal Singh Aidhen | Subject Expert, Academic Council Nominee Dept. of Chemistry, 11T, Madras. | Pengl |
| 3 | Dr.S.Mahalakshmi | Subject Expert, Academic Council Nominee Pachaiyappa's College, Chennai. | 1. M. C. a. (-1717)7 |
| 4 | Dr.T.Raju | Vice-Chancellor Nominee, Syndicate member, Univ. of Madras. | Contraction of the second |
| 5 | Dr. R.Sai Ganesh | Industrial Representative, Par Active Technologies Pvt Ltd., Alathur, Chennai. | - |
| 6 | Dr.G.Manickam | Meritorious alumnus, Syngene International, Bengaluru. | |
| 7 | Dr. R.M.Ezhilarasi | Member, Guru Nanak College, Chennai. | Allegla Com |
| 8 | Ms.T.Saroja | Member, Guru Nanak College, Chennai. | By Coll |
| 9 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai. | |
| 10 | Dr.R.Chitra | Member, Guru Nanak College, Chennai. | R. Clut. |
| 11 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai. | B. Karpa |
| 12 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai. | For Kalily |
| 13 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai. | <u></u> |
| 14 | Dr.P.Balu | Member, Guru Nanak College, Chennai. | - July |
| 15 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai. | Rithers |
| 16 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai. | r±/. |
| 17 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai. | S. S. Jayanthi |
| 18 | Ms.K.Lakshmi | Member, Guru Nanak College, Chennai | Jana Co |
| 19 | Mr.V.Porchezhiyan | Member, Guru Nanak College, Chennai | Valority Page |
| 20 | Dr.G.Murugan | Member, Guru Nanak College, Chennai. | Gi. Munua |
| 21 | Dr.A.Thirunarayanan | Member, Guru Nanak College, Chennai. | Of the total of th |
| 22 | Mr.I.Ramesh | Member, Guru Nanak College, Chennai. | D softenf |

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Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (PLANT BIOLOGY AND PLANT BIOTECHNOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

DEPARTMENT OF PLANT BIOLOGY &PLANT BIOTECHNOLOGY <u>UG BOARD OF STUDIES</u>

Committee Members

1. Dr. S. Natarajan

- Chairman

2. Dr. J. Asokan

- Subject Expert,

Academic Council Nominee,

Sir Theyagaraya College, Chennai.

3. Dr. V. Krishnan

- Subject Expert,

Academic Council Nominee Presidency College, Chennai.

4. Mrs. Chamundeeswari

- Vice Chancellor Nominee,

Nandanam Arts & Science College, Chennai.

5. Dr. R..Muthukumarasamy - Corporate Representative,

Main Biocontrol Research Centre, Chengalpet.

6. Ms. E. Gayathri

- Meritorious Alumni,

Madha Arts & Science College, Thandalam Post.

7. Dr. A. Sethuraman

- Member, Guru Nanak College, Chennai

8. Dr. V. Uma Rani

- Member, Guru Nanak College, Chennai

9. Dr. M. Gopi

- Member, Guru Nanak College, Chennai

10. Dr. Poonam Sethi

- Member, Guru Nanak College, Chennai



Department of Plant Biology and Plant Biotechnology

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 03.02.2017 at 11.00 am in the Department of Plant Biology & Plant Biotechnology, Guru Nanak College.
- The detailed contents of all the UG Botany papers offered were scrutinized and approved by the committee.
- The revised pattern of the question paper starting from 2019-20 onwards is as follows and approved by the committee.

| Section | Question Component | Question Numbers | Marks | Total |
|-------------------|--|---------------------|-------|-------|
| Section A | Definition / Principle Answer any 10 out of 12 Questions | 01-12 | 3 | 30 |
| Section B | Short Answer Answer any 5 out of 7 questions | 13-19 | 6 | 30 |
| Section C | Essay Answer any 4 out of 6 questions | 20-25 | 10 | 40 |
| Total Marks – 100 | | | | |

The Committees suggests no modification in the existing Autonomous syllabus.

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: S. Savithro

Name: S.SAVITHR!
Designation: Assistant Professor
Deputy Dean

Velachery Road, Chennai 600 042

DEPARTMENT OF PLANT BIOLOGY & PLANT BIOTECHNOLOGY

UG BOARD OF STUDIES

RECEIPT

Received with thanks from the Principal, Guru Nanak College, the honorarium (sitting fees) in connection with the meeting of the Board of Studies in Plant Biology & Plant Biotechnology.

| N | AME | <u>ADDRESS</u> | SIGNATURE |
|----|-----------------------|--|-----------------|
| 1. | Mrs. Chamundeeswari- | Vice Chancellor Nominee, Nandanam Arts & Science College, Chennai. | A. Samusdeeler. |
| 2. | Dr. J. Asokan - | Subject Expert, Academic Council Nominee, Sir Theygaraya College, Chennai. | J. A. Sethian |
| 3. | Dr. V. Krishnan - | Subject Expert, Academic Council Nominee, Presidency college, Chennai | Idinorus 12779 |
| 4. | Dr. RMuthukumarasamy- | Corporate Representative Main Biocontrol Research Centre, Chengalpet. | The second |
| 5. | Ms. E. Gayathri - | Meritorious Alumni Madha Arts & Science College, Thandalam. | Grafullo Ex |

- 6. Dr. S. Natarajan
- Chairman,
 Dept. of Plant Biology &
 Plant Biotechnology
 Guru Nanak College,
 Chennai 42.

In-

- 7. Dr. A. Sethuraman
- Member,
 Dept. of Plant Biology &
 Plant Biotechnology
 Guru Nanak College,
 Chennai 42.

Aselteración 1

- 8. Dr. V. Uma Rani
- Member,
 Dept. of Plant Biology &
 Plant Biotechnology
 Guru Nanak College,
 Chennai 42.

N. Uma vam.

- 9. Dr. M. Gopi
- Member,
 Dept. of Plant Biology &
 Plant Biotechnology
 Guru Nanak College,
 Chennai 42.

W.

- 10.Dr. Poonam Sethi
- Member,
 Dept. of Plant Biology &
 Plant Biotechnology
 Guru Nanak College,
 Chennai 42.

Zuglit.

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (ADVANCED ZOOLOGY AND BIOTECHNOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



Department of Advanced Zoology and Biotechnology <u>UG BOARD OF STUDIES</u>

Minutes of the Meeting

Committee Members

| s.NO | NAME | ADDRESS |
|------|---------------------|--|
| 1. | Dr.K.P.Sanjayan | Chaiman. Guru Nanak College, Chennai. |
| 2. | Dr.K.Revathi | Subject Expert, Academic council Nominee Ethiraj College for Women, Chennai |
| 3. | Dr.Betsy Selvakumar | Subject Expert, Academic council Nominee, WCC, Chennai |
| 4. | Dr.Arul Samraj | Vice Chancellor Nominee, MCC, Chennai. |
| 5. | Dr.Sithananthan | Corporate Representative, Sun Agro Biotech Rec. Centre,, Chennai. |
| 6. | Dr.N.Mecra | Meritorious Alumni, Chellamal Women's College, Chennai |
| 7. | Dr.M.G.Ragunathan | Member, Guru Nanak College, Chennai |
| 8. | Dr.J.Jayanthi | Member, Guru Nanak College, Chennai |
| 9. | Dr.S.S.Jayaraj | Member, Guru Nanak College, Chennai |
| 10. | Dr.P.Lakshmi Devi | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Advanced Zoology and Biotechnology **UG BOARD OF STUDIES**

Minutes of the Meeting

The meeting was held on Jan. 19th, 2017 at 2p.m at the Department of Advanced Zoology and Biotechnology, Guru Nanak College.

Modifications Done from 2017-20 Batch onwards

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|-------------|-------------------|--|
| | | II | Allied Zoology | Included External morphology in Unio and External morphology and Water Vascular system in Echinodermata |
| | | III | | Deleted Affinities of Amphioxus |
| 1 | I | IV | | Included only external morphology, digestive system, circulatory system and reproductive system in Amphibia and Calotes |
| | | V | | Included only external morphology and respiratory system in pigeon: external morphology and circulatory system in rabbit |

Question paper pattern has been modified as below and decided to implement for the batches 2019-2020 and thereafter:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|---|---------------------|---------|-------|
| Section A | Definition/Principle Answer any 10 out of 12 Questions (Each in 50 words) | 1-12 | 3 | 30 |
| Section B | Short Answer Answer any 5 out of 7 Questions (Each in 300 words) | 13-19 | 6 | 30 |
| Section C | Essay Answer any 4 out of 6 Questions (Each in 1200 words) | 20-25 | 10 | 40 |
| | | Tota | l Marks | - 100 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

| NAME | <u>ADDRESS</u> | SIGNATURE |
|-------------------------|---|--------------------------|
| 1. Dr. K.P.Sanjayan | - Chairman Guru Nanak College, Chennai. | The second of the second |
| 2. Dr. K. Revathi | - Subject Expert Academic council nomince Ethiraj College for Women, Chennai. | |
| 3. Dr. Betsy Selvakumar | - Subject Expert Academic Council Nominee WCC. Chennai. | |
| 4. Dr. Arul Samraj | - Vice Chancellor Nominee Madras Christian College (Autonomous) Chennai. | A Marin |
| 5. Dr. S.Sithanantham | - Corporate Representative Sun Agro Biotech Res. Centre, Chem | iai. |
| 6. Dr. N. Meera | - Meritorious Alumni Chellamal Women's College, Chenn | ai. |
| 7. Dr. M.G.Ragunathan | - Member, Guru Nanak College, Chennai. | Gam- |
| 8. Dr. J.Jayanthi | - Member, Guru Nanak College, Chennai. (| Section Sycathia 1 |
| , 9. Dr. S.S.Jayaraj | - Member, Guru Nanak College, Chennai. | ssifi |
| 10. Dr. P.Lakshmi devi | - Member , Guru Nanak College, Chennai. | Q. A. C. C. C. C. C. C. |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Sc. Degree
(ZOOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042



DEPARTMENT OF M.Sc., ZOOLOGY PG BOARD OF STUDIES

Minutes of the Meeting

| 1. | Dr. K.P.Sanjayan | Chairman Guru Nanak College, Chennai. |
|-----|------------------------------|---|
| 2. | Dr. K. Revathi | Subject Expert Academic Council Nominee Ethiraj College for Women, Chennai. |
| 3. | Dr. Betsy Selvakumar | Subject Expert Academic Council Nominee WCC, Chennai. |
| 4. | Dr. Usha Rani | Vice Chancellor Nominee Quaid- e-Millath Government College for Women (Autonomous) Chennai. |
| 5. | Dr. S.Sithanantham | Corporate Representative Sun Agro Biotech Res. Centre, Chennai. |
| 6. | Dr. N. Meera | Meritorious Alumni Chellamal Women's College, Chennai. |
| 7. | Mr. V. Senthil Vairavau | Member, Guru Nanak College, Chennai |
| 8. | Mr. Girdhar Singh Lakhawat | Member, Guru Nanak College, Chennai |
| 9. | Dr. Raja rajasri Pramiladevi | Member, Guru Nanak College, Chennai |
| 10. | Dr. Amandeep Hora | Member, Guru Nanak College, Chennai |
| 11. | Dr. S. Venu | Member, Guru Nanak College, Chennai |
| 12. | Dr. T. Mohan | Member, Gurn Nanak College, Chennai |
| 13. | Dr. Priyanka Devi | Member, Guru Nanak College, Chennai |

Velachery Road, Chennai 600 042



Department of M.Sc. Zoology PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 19th Jan 2017 at 2 P.m. at the Department of Advanced Zoology and Biotechnology, Guru Nanak College.
- The detailed contents of all the M.Sc. Zoology papers offered were scrutinized and approved by the committee.

Modifications Done (2018 - 2020 of students):

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|------------|------------|------------------------|--------------------------------|
| | | | | Removed all Dissection of |
| | Practical- | Practical- | Invertebrata, Chordata | Scorpion. |
| 1. | 1&11 | I | & Fishery Biology | Removed Dissection of internal |
| | | | | ear of Shark. |

The revised pattern of the question paper starting from 2019 - 20 onwards is as follows and approved by the committee.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|---|---------------------|-----------|-------|
| Section A | Short answer Answer any 10 out of 12 questions (each in 60 words) | 1 - 12 | 3 | 30 |
| Section B | Paragraph Answer any 5 out of 8 questions (each in 400 words) | 13 - 20 | 6 | 30 |
| Section C | Essay Answer any 4 out of 6 questions (each in 1200 words) | 21 - 26 | 10 | 40 |
| | | Total I | Marks – 1 | 100 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature Author

Name: ANITHA MACISETTY

Designation: Depuly Dean

(Academiss)

59

| | NAME | | <u>ADDRESS</u> | SIGNATURE |
|------------|------------------------------|---|---|--|
| - 1. | Dr. K.P.Sanjayan | - | Chairman Guru Nanak College, Chennai. | - secology |
| 2. | Dr. K. Revathi | - | Subject Expert Academic Council Nominee Ethiraj College for Women, Chennai. | |
| 3. | Dr. Betsy Selvakumar | - | Subject Expert Academic Council Nomince WCC, Chennai. | |
| - 4. - | Dr. Usha Rani → \\ | - | Vice Chancellor Nominee Quaid- e-Millath Government College for Women (Autonomous) Chennai. | e e e e e e e e e e e e e e e e e e e |
| 8. | Dr. S.Sithanantham | - | Corporate Representative Sun Agro Biotech Res. Centre, Chennai. | and the same |
| б , | Dr. N. Meera | - | Meritorious Alumni Chellamal Women's College, Chennai. | |
| 7. | Mr. V. Seuthil Vairavan | - | Member, Guru Nanak College, Chennai. | A MANAGER AND A STATE OF THE ST |
| 8. | Mr. Girdhar Singh Lakhawat | - | Member, Guru Nanak College, Chennai. | Whilehout |
| - 9, | Dr. Raja rajasri Pramilađevi | - | Member, Guru Nanak College, Chennai. | 4.04 |
| . 10 |). Dr. Amandeep Hora | - | Member, Guru Nanak Coffege, Chennai. | (Aryantan) |
| ł l | . Dr. S. Venu | - | Member, Guru Nanak College, Chennai. | Completion of the state of |
| 12 | . Dr. T. Mohan | - | Member, Guru Nanak College, Chennai. | Lucker Silling |
| ۶۱۶ | 3. Dr. Priyanka Devi | - | Member, Guru Nanak College, Chennai. | Contract of the second |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.A. Degree (DEFENCE AND STRATEGIC STUDIES)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Department of Defense and Strategic Studies UG BOARD OF STUDIES

Committee Members

| 1. | Dr. S.V. Raghavan | - | Chairman, Board of Studies. |
|----|---------------------------|------------|--|
| 2. | Dr. Uttamkumar Jamadhagni | - | Subject Expert, Academic Council Nominee Associate Professor of Defence and Strategic Studies, University of Madras, Chennai |
| 3. | Dr. S. Manivasakan | - | Subject Expert, Academic Council nominee Director, Centre for South and Southeast Asian Studies, University of Madras |
| 4. | Dr. E. Prabhakar | - . | Vice Chancellor Nominee, Assistant Professor, Department of Defence and Strategic Studies, University of Madras, Chennai |
| 5. | Dr. M. Venkataraman | - | Vice Chancellor Nominee, Assistant Professor, Department of Defence and Strategic Studies, University of Madras, Chennai |
| 6. | Mr. S.R. Niranjan | - | Principal's Nominee, Meritorious Alumni |
| 7. | Dr. K. Manikandan | - | Member, Associate Professor, Guru Nanak College, Chennai. |
| 8. | Dr. V. P. Nedunchezhiyan | - | Member, Associate Professor, Guru Nanak College, Chennai |
| 9. | Dr. K. Kulasekar | ٠ | Member, Assistant Professor, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of B.A Defence and Strategic Studies

UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies meeting was held on Friday, the 20-01-2017 at 10.a.m in the Department of Defence and Strategic Studies, Guru Nanak College.
- The rules and regulations for autonomy framed under the choice based credit system with grading pattern were approved for uniform implementation for the batches admitted from 2017-18. The Evaluation pattern consist of CIA 50% and ESE 50%
- The detailed contents of the U.G Department of Defence and Strategic Studies, subject papers being offered were scrutinised and approved by the committee.

Modifications Done for 2017 - 20 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|----------|------------------------------|--|
| 1 | VI | HII | Disarmament and Arms Control | NGS and its impact on Indo-US Agreement added |
| 2 , | VI | IV | Disarmament and Arms Control | Conventions of Chemical and Biological Weapons added |
| 3 | VI | V | Disarmament and Arms Control | Disarmament removed |
| 4 | VI | IV | Defence Management | Para Military Force added |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature Austra MACISETTY

Name : Awith MACISETTY

Designation : Depuly Dan

Aculem as)

Affilated to the University of Madras Guru Nanak Salai, Velachery, Chennai 600 042

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

UG BOARD OF STUDIES - MEMBERS

| | ADDRESS | SIGNATURE |
|-------------------------------|--|------------|
| NAME | | |
| I. Dr. K. Manikandan | Chairperson | 1-May |
| 2. Dr.S.Maniyasakan | Subject Expert, Academic council nominee | |
| 3. Mr. D.Thirumaran | Subject Expert, Academic council nominee | t |
| 4. Dr. Utham Kumar Jamadhagni | Vice Chancellor Nominee | 800 Jan 90 |
| 5. Mr. A. Vetrivel | Corporate Representative | |
| 6. Mr.S.R.Niranjan | Meritorious Alumni, Chennai | 1. Her |
| 7. Dr.V.P.Nedunehezhian | Member, Guru Nanak College. Chennai | Abser |
| 8. Dr.K.Kulasekar, | Member, Guru Nanak College. Chennai | Am Am |
| 9. Dr O.Nirmala | Member, Guru Nanak College, Chennai | 0000 |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.A. Degree (ECONOMICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Department of Economics UG BOARD OF STUDIES

Committee Members

| 1. Dr. C. Murthy | - | Chairman |
|----------------------------|-----|--|
| 2. Dr. S. N. Sukumar | - | Subject Expert, Academic Council Nominee Ramakrishna Mission Vivekananda Mylapore, Chennai – 600004 |
| 3. Dr. A Munian | - | Subject Expert, Academic Council nominee Presidency College, Chepauk, Chennai - 600 005 |
| 4. Dr. Shanthi | - | Vice Chancellor Nominee Chellammal College for Women, Guindy, Chennai – 600 005 |
| 5. Mr. M. Vinoth Kumar | - | Corporate Representative Jr. Team Leader, Operations Ramco Systems, 64, Sardar Patel Road, Chennai – 113 |
| 6. Mr. T.R. Prabhakaran | - | Meritorious Alumni Senior Scientist (Economics) MS Swaminathan Research Foundation, Taramani, Chennai – 113 |
| 7. Mr. M. Sivaraj | | Member, Guru Nanak College, Chennai |
| 8. Dr. G. Rajendran | | Member, Guru Nanak College, Chennai |
| 9. Dr. N. Malathi | | Member, Guru Nanak College, Chennai |
| 10, Dr. C. VAsudevan | | Member, Guru Nanak College, Chennai |
| 11. Mrs. Jesu Arul Christe | lla | Member, Guru Nanak College, Chennai |
| 12. Dr. D. Helen Ebenezer | ſ | Member, Guru Nanak College, Chennai |
| 13. Dr. S. Sasikumar | | Member, Guru Nanak College, Chennai |
| 14. Mr. J. Sivashankar | | Member, Guru Nanak College, Chennai |
| 15. Dr. S. Ulaganathan | | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Economics

UG BOARD OF STUDIES

Minutes of the Meeting: 28th January, 2017

- The Board of Studies meeting was held on 28-01-2017 at 10.a.m in the Department of Economics, Guru Nanak College.
- The detailed contents of the U.G B.A Economics papers being offered were scrutinised and approved by the Committee.

Modifications Done for 2017 - 20 Batch onwards:

| S. No | Semester | Unit no. | Subject Name | Modifications Done | |
|----------|----------|-----------------------------|-----------------------------|---|--|
| 1 | I | II to V Units | Micro Economics- I | Unit-II: Included the concept of Elasticity of demand Unit – III: Included the Revealed Preference Theory Unit – IV: Replaced as Theories of Production Function Unit – V: Replaced as Cost & Revenue Curves | |
| 2 | I | I to V Units | Statistical Methods - I | Unit-I: Included the Diagrammatic and Graphic Presentation of Data Unit-II: Replaced as the Sources and Methods of Data Collection. Unit – III: Added the Harmonic and Geometric mean Unit – IV: Included the Lorenz curve and Gini Coefficient Unit – V: Added the Kurtosis | |
| 3 | 1 | I to V Units | Industrial Economics | Unit – IV: Replaced as the Industrial Finance Unit – V: Replaced as the India's Industrial Performance | |
| 4 | [1 | I, II, IV and V Units | Micro Economics- II | Unit-I: Replaced as the Market Structure and Perfect Competition Unit-II: Included and Revamped the Monopsony and Duopoly Unit – IV: Included the Keynes Modern Theory of Interest, Profit, Risk and Uncertainty, Innovation theory Unit – V: Replaced as the Welfare Economics | |
| 5 | II | l to V Units | Statistical Methods - II | Unit-I: Sampling Method replaced by the Correlation Unit-II: Correlation replaced by the Regression Unit – III: Regression replaced by the Index Number Unit – IV: Index Number replaced by the Time Series | |

| | u | | | Unit - V: Time Series replaced by the Probability | |
|-----|----------|------------------------------|--|---|--|
| . 6 | III | I, III and IV Units | Macro Economics - I | Unit-I: Added the types of Macro Economics Unit - III: Added the labour market equilibrium, wage price flexibility, money market equilibrium and goods market equilibrium Unit - IV: Added the equation of linear Consumption Function | |
| 7 | III | I to V Units | Money and Banking - I | Unit-I: Replaced as the Monetary Economics Unit-II: Replaced as the Functions of Money Unit – III: Included the metallic monetary Standards and Gold standards. Unit – IV: Added the components of money Supply and Demand Unit – V: Added the business cycle and stagflation | |
| 8 | IV | [, []], IV and V Units | Macro Economics - II | Unit-I: Added the super Multiplier Unit – III: Replaced as the Post Keynesian Theories of Demand for Money Unit – IV: Replaced as the Unemployment and full Employment Unit – V: Replaced as the Keynes's versus Classical theory of aggregate demand and supply | |
| 9 | IV | I, II and IV Units | Money and Banking - II | Unit-I: Replaced as the Introduction of Banking Unit-II: Added the Structure and Functions of Commercial Banking Unit – IV: Replaced as the Monetary Policy | |
| 10 | V | I to V Units | Indian Economic Development - I | Unit-I: Added the Indian Economy in the Pre- Independence Era and Post-Independence Scenario, Vision 2020. Unit-II: Replaced as the Population and Human Resource Unit – III: Replaced as the Natural Resources, Agriculture and Rural Development Unit – IV: Replaced as the Infrastructure and Industrial Sector Unit – V: Replaced as the Emergence of Service Sector | |
| 11 | V | I and II Units | Fiscal Economics - I | Unit-I: Included the Fiscal Functions Unit-II: Included the Theories of Public Expenditure | |
| 12 | V | l to V Units | Development of Economics of Doctrine | Unit-I: Included the Ideas of Economic development, International trade and Theory of J. S. Mill Unit-II: Economic ideas of Alfred Marshall Replaced by the Alternative to Classical Economics Unit – III: Economic ideas of Karl-Marx replaced by the Marginal Revolution Unit – IV: Nobel laureates replaced by Modern Developments in Economics Unit – V: Included the Evolution – Ancient Texts – Arthasasthra – Gokhale – Nehru and Mahalanobis, Gajendra Gadgil – VKRV Rao - J. K Mehta - J. C. Kumarappa – C. N. Vakil – B. R. Bramananda Models | |
| 13 | V | I to V | Economics of | Unit-I: Basic concepts of Population growth replaced | |

| | | Units | Population Studies | as the Basic Concepts in Economics Unit-II: Population Growth and Economic Development replaced as the Basic Concepts of Manpower and Labour Force Unit – III: Basic Concepts of Manpower and Labour Force replaced as the Labour Force Participation in India, Census and NSS data Unit – IV: Labour Force in India replaced as the National Income | |
|----|----|-------------------|--|--|--|
| | | . ; | | Unit – V: Quality of population replaced as the Population Growth and Economic Development | |
| 14 | VI | I to V Units | Indian Economic Development- II | Unit-I: Role of Industry in Economic development replaced as the Concepts and factors of Economic Development and Growth Unit-II: Industrial relations replaced as the Strategies of Economic Development Unit – III: Diversification of Industry replaced as the Growth Models in Economics Unit – IV: Planning in India replaced as the Role of State in Economic Development Unit – V: Social welfare expenditure replaced as the Economic Planning | |
| 15 | VI | I and II Units | Fiscal Economics -II | Unit-I: Included the Need for public debt Unit-II: Included the Budget techniques | |
| 16 | VI | II to V Units | Marketing | Unit-II: Facilitating marketing replaced as the Functions of marketing Unit – III: Functions of marketing replaced as the Facilitating function Unit – IV: Marketing of agricultural products replaced as the Product planning and development Unit – V: Physical distribution replaced as the Marketing of agricultural products | |
| 17 | VI | I to V Units | Urban Economics | Unit-I: Included the structure of human settlement Unit-II: Included the Economics of City Size and Agglomeration Economics Unit – III: Included the Urban Infrastructure and Planning, Land use pattern Unit – IV: Included the Urban Environmental Planning, Industrial complex and Energy use Unit – V: Replaced as the Financing Urban Infrastructure, Urban policy and Private Public Participation (PPP) | |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

: B. Savithon

Name Designation

4

| <u>NAME</u> | ADDRESS | <u>SIGNATURE</u> |
|---|--|--|
| 1. Dr.C.Murthy - | Chairman Guru Nanak College | C. Mostly |
| 2. Dr.S.N.Sukumar - | Subject Expert, Academic Council nominec, Ramakrishna Mission Vivekananda Mylapore, Chennai – 600004. | Domi |
| 3. Dr. A. Munian - | Subject Expert, Academic Council nominee, Presidency College, Chepack, Chennai-600 005 | & JAM |
| 4. Dr. Shanthi - | Vice Chancellor Nominee, Chellammal College for Women, Guindy, Chennai-600 005 | O'Sleanen |
| 5. Mr. M. Vinoth Kumar- | Corporate Representative Jr.Team Leader, Operations Rameo Sy 64, Sardar Patel Road, Chennai 113. | stems, OC |
| 6. Mr. T.R. Prabhakaran- | Meritorious Alumni Senior Scientist (Economics) MS Swaminathan Research Foundation Taramani, Chennai – 113. | n, |
| Mr.M.Sivaraj Dr.G.Rajendran Dr.N.Malathi Dr.C.Vasudevan Mrs.Jesu Arul Christella Dr.D.Helen Ebenezer Dr.S.Sasikuann Mr.J.Sivashankar Dr.S.Ulaganathan | Member, Guru Nanak College, Che Member, Guru Nanak College, Che | nnai & k. l. nnai & nai kun l. nnai & nai kun l. |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.A. Degree (ECONOMICS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of Economics PG BOARD OF STUDIES

Committee Members

| 1. Dr. C. Murthy | - | Chairman |
|-------------------------------|---|--|
| 2. Prof. B.P. Chandramohan | - | Subject Expert, Academic Council Nominee Associate Professor, Presidency College, Chennai – 600005 |
| 3. Dr. A. Durai Samy | - | Subject Expert, Academic Council nominee Associate Professor, Madras Christian College. Chennai – 600 059 |
| 4. Dr. S. Thirunavukarasu | • | Vice Chancellor Nominee Principal, Vivekananda College, Chennai – 600 004 |
| 5. Mr. M. Vinoth Kumar | - | Corporate Representative Jr. Team Leader, Operations Ramco Systems, 64, Sardar Patel Road, Chennai – 113 |
| 6. Mr. T.R. Prabhakaran | - | Meritorious Alumni Senior Scientist (Economics) MS Swaminathan Research Foundation, Taramani, Chennai – 113 |
| 7. Mr. M. Sivaraj | | Member, Guru Nanak College, Chennai |
| 8. Dr. G. Rajendran | | Member, Guru Nanak College, Chennai |
| 9. Dr. N. Malathi | | Member, Guru Nanak College, Chennai |
| 10. Dr. C. VAsudevan | | Member, Guru Nanak College, Chennai |
| 11. Mrs. Jesu Arul Christella | | Member, Guru Nanak College, Chennai |
| 12, Dr. D. Helen Ebenezer | | Member, Guru Nanak College, Chennai |
| 13, Dr. S. Sasikumar | | Member, Guru Nanak College, Chennai |
| 14. Mr. J. Sivashankar | | Member, Guru Nanak College, Chennai |
| 15. Dr. S. Ulaganathan | | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Economics

PG BOARD OF STUDIES

Minutes of the Meeting: 28th January, 2017

The Board of Studies meeting was held on 28-01-2017 at 10.a.m in the Department of Economics, Guru Nanak College. The detailed contents of the P.G – M.A Economics papers being offered were scrutinised and approved by the Committee.

Modifications Done for 2017 – 19 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|--------------------------|---|---|
| 1 | I | I, II, IV and V Units | MICRO ECONOMICS – I | Unit I: Theory of Demand replaced as the Advances in Demand Theory Unit II: Included the short run and long run production function Unit IV: Included the Monopoly market. Unit V: Monopoly replaced by the Monopolistic Competition and Oligopoly |
| 2 | | I to V Units | INDIAN ECONOMIC DEVELOPMENT AND POLICY I | Unit I: Replaced and revamping by the Resource Development in India Unit II: Poverty replaced by Plan models and Planning in India Unit III: Plan Models replaced as the National Income Unit IV: Agriculture replaced by the Poverty and Unemployment Unit V: Industry replaced as the Trade Policies. |
| 3 | 1 | I to V Units | ENERGY ECONOMICS | Unit – I: Energy and Economy replaced by the Energy Economics and Resources Unit – II: Replaced by the Energy and Development Unit – III: Replaced as the Energy and Environment. Unit – IV: Replaced as the Energy Conservation and Energy Management Unit – V: Replaced as the India's Energy Profile |
| 4 | 1. | 1, II and III Units | MICRO ECONOMICS – II | Unit I: Monopolistic competition replaced by the Modern Theories of the Firm Unit II: Modern Theories of the Firm replaced by the Distribution Theories Unit III: Factor pricing replaced by the |

| | | | | Economies of Information |
|---|-----|---------------------------|--|---|
| 5 | II | I to V Units | INDIAN ECONOMIC DEVELOPMENT AND POLICY – II | Unit I: Public Sector replaced and revamping as the Agriculture and Agricultural Marketing Unit II: Trade policy replaced by the Industry. Unit III: Macroeconomic imbalances replaced as the Population and Human Development Unit IV: New Economic Policies replaced by the Infrastructure Development in India Unit V: Privatization replaced by the Indian Public Finance |
| 6 | II | I to V Units | ENVIRONMENTAL ECONOMICS | Unit – I: Habitat replaced and revamping by the Scope of Environmental Economics Unit – II: Energy replaced by the Resource Economics Unit – III: Wild life replaced by the Environment and Sustainable Development Unit – IV: Environmental policy replaced as the cost Benefit Analysis Unit – V: Role of official agencies replaced by the Environmental Policy Measures |
| 7 | III | 1 to V Units | MACRO ECONOMICS – I | Unit I: Replaced by the Key Macro Economic Variables Unit II: Replaced by the Theories of Consumption and Investment Unit III: Added the classical theory of Income and Employment Unit IV: Replaced by the Theory of Demand for money Unit V: Replaced by the Theory of Supply of Money |
| 8 | III | I to V Units | PUBLIC FINANCE -I | Unit I: Included the Public Finance and Economics Unit II: Included and revamped the theory of second best. Unit III: Replaced as the Public Good and Taxation Unit IV: Replaced as the Taxation and Public Debt. Unit V: Replaced by the Budgeting. |
| 9 | III | I, II, III and V Units | INTERNATIONAL ECONOMICS – I | Unit I: Added the Modern theory of International Trade. Unit II: Modern theory of International Trade replaced by the Measurement of Gains Unit III: Terms of Trade replaced as |

| | | | | Theory of Interventions Unit V: Replaced by Foreign Exchange Market |
|----|----|----------------------------|--|---|
| 10 | ſV | I, II, III and IV Units | MACRO ECONOMICS – II | Unit 1: Replaced by the IS -LM Model Unit II: Supply of Money replaced as the Theory of Inflation and Unemployment Unit III: Theory of Inflation replaced as the Business Cycle Unit IV: Business Cycle replaced as the Post - Keynesian Macro Economics. |
| 11 | IV | I to V Units | PUBLIC FINANCE -II | Unit I: Taxation replaced by the Public Policy. UNIT II: Public Debt replaced by the Public Expenditure. Unit III: Fiscal policy replaced by Theories of Fiscal Federalism Unit IV: Replaced and revamping by Indian Fiscal Federalism Unit V: Finance commission and Planning commission replaced by the Fiscal Policy |
| 12 | IV | I to V Units | INTERNATIONAL ECONOMICS II | Unit I: Trade Policy replaced by the Balance of Payment Unit II: Revamping the Balance of Payment and exchange controls. Unit III: BOP replaced by the Theory of Regional Blocks. Unit IV: Devaluation replaced by the International Monetary System Unit V: International Monetary System replaced by the Alternative Theories of Trade. |
| 13 | IV | I to V Units | COMPUTER APPLICATION IN ECONOMIC ANALYSIS | Unit I: replaced by the Application of Computer in Business Unit II: Data Processing replaced by the MS-Office. Unit III: Statistical Processing replaced by the E-Commerce. Unit IV: Data Analysis replaced by the Internet Unit V: Application of Finance and commerce replaced by the Software package for data analysis. |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

Seanthron

Name

: S.SAVITHRI

Designation

Deputy Dean



Velachery Road, Chennai 600 042 **Department of Economics** M.Phil BOARD OF STUDIES

Minutes of the Meeting: 28th January, 2017

Modifications Done from 2017-18 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|--------------|--------------------------------|--|
| 1 | I | I to V Units | RESEARCH METHODOLOGY | Unit I: Early methods of Economic philosophy replaced as the Research Process and Design Unit II: Research in modern Economics replaced as the Methods of Data Collection Unit III: Logic and Scientific methods replaced as the Tools for Collection of Data. Unit IV: Mathematical and Statistical tools of Economic analysis replaced by the Statistical Methods in Research Unit V: Replaced and revamping by the Report Writing |
| 2 | Ī | I to V Units | ADVANCED ECONOMIC THEORY | Unit I: Replaced and revamping by the Theory of Demand and Theory Production Unit II: Replaced as the Keynesian and post-Keynesian approaches in Economic Theory Unit III: Replaced as the Economic Development and Growth models Unit IV: Behaviour under uncertainty replaced by the Theories of taxation Unit V: Recent trends in the theories of Economics replaced by the Monetary approach. |
| 3 | I | I to V Units | ENVIRONMENTAL ECONOMICS | Unit – I: Included the Environment interaction; Material Balance Principle Unit – II: Replaced as the Environment vs Development Unit – III: Replaced as the Public Goods and Externalities. Unit – IV: Replaced as the Resource Economics Unit – V: Replaced as the Environmental Regulation in India |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

Is Sawithn

Name : S. Savritte h Designation : Assistant Proj Deputy Deam

| | <u>NAME</u> | ADDRESS SIGNATURE | |
|---|--|---|--------|
| 1. | Dr.C.Murthy | - Chairman C. Musting | |
| 2. | Prof. B.P. Chandramohan | - Subject Expert, Academic council nominee Associate Professor, Presidency College, Chennai- 05 | |
| 3. | Prof. A.Durai Samy | - Subject Expert, Academic council nominee Associate Professor, Madras Christian College, Chennai 59. | · |
| 4. | Dr. S.Thirunavukarasu | - Vice Chancellor Nominee Principal, Vivekananda College, Chennai -04. | |
| 5. | Mr.M . Vinoth Kumar | - Corporate Representative Jr.Team Leader, Operations Rameo Systems. 64, Sardar Patel Road, Chennai 113. | 3 3 |
| 6. | Mr. T.R. Prabhakaran | - Meritorious Alumni, Senior Scientist (Economics) MS Swaminathan Research Foundation, Taramani, Chennai – 113. | |
| 17. 18. 19. 20. 21. 22. 23. | Dr.G.Rajendran - Dr.N.Malathi - Dr.C.Vasudevan - | Member, Guru Nanak College, Chennai | |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (GENERAL)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM. GENERAL UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 30th January 2017 at 10.00 a.m. at Guru Nanak College (Autonomous)
- Question paper pattern for the academic year 2017-18 for papers having theory has been passed.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | | | | |
|-----------|--------------------|------------------|-------|-------|--|--|--|--|
| Section A | 10 out of 12 | 1-12 | 3 | 30 | | | | |
| Section B | 5 out of 7 | 13-19 | 6 | 30 | | | | |
| Section C | 4 out of 6 | 20-23 | 10 | 40 | | | | |
| | Total Marks – 100 | | | | | | | |

New Courses introduced from 2017-20 Batch onwards:

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|---------------------|--|---|
| 1. | III | Core Paper-7 | Banking Theory, Law and Practice | Due to technological changes, new paper has been implemented |
| 2. | 17 | Core Paper-12 | Financial Services | Due to technological changes we are implemented new paper |
| 3. | 17 | Allied Paper - 4 | Advanced Statistical Methods | As per the Industrial requirements the paper was introduced |
| 4. | IV | Core Paper-11 | Goods And Service Tax And Customs Law | Modification of indirect tax reforms the paper was introduced |

Modifications done from 2017-20 Batch onwards:

| S. No | Semester | Unit | Subject Name | Modifications Done |
|-------|----------|---------|---------------------------------------|--|
| 1. | ì | 1 | Business Communication | Verbal, Non-verbal – channels of communication: formal, in formal – dimensions of communication: upward, downward, horizontal, diagonal – Principles of Effective Communication – Barriers to Communication has been included |
| 2. | I | 4,5 | Economics for Business Decision | Factors of Production, Production theories. Has been included Factors influencing Pricing, Classification of Pricing has been included |
| 3. | II | 1 | Principles of Management | Evolution of Management thoughts: Scientific Management – F.W.Taylor, Administrative Management – Henry Fayol, The Human Relationship Management School – Hawthorne Experiment has been included |
| 4. | II | 5 | Indian Economic Development | Economic Planning - Five Year plans in India- Achievements and failures-Economic development under Five Year Plans has been included |
| 5. | HI | 1, 2, 3 | Marketing | Removed – Relationship Building – Customer Retention Strategies. has been included Targeting – Positioning Strategies. Has been included has been included Services and Branding Strategies. Has been included Organisation and conflict. Has been included has been included Citizen and Public Actions to Regulate Marketing has been included |
| 6. | īV | 1, 3, 4 | Company Law | Characteristics-Advantages and disadvantages – Incorporation has been included Share capital – Kinds of share capital – Voting rights – Borrowing power of companies – Share Certificate-Membership of company – Shareholder-Directors has been included Quorum has been included |
| 7. | V | 1, 4, 5 | Practical Auditing | Removed – Scope of Audit –Internal control system- difference between internal control, Internal Check and Internal audit has been included Different classes of auditors has been included |

| S. No | Semester | Unit | Subject Name | Modifications Done |
|-------|----------|-------|---------------------------------|---|
| | | | | EDP audit – meaning – procedure of audit under EDP system- Specialized Audits- points to be considered while Auditing Educational Institutions- Hotels-Banking and insurance companies has been included |
| | | | | All India Financial Institutions — IDBI — IFCI — ICICI — IRDBI has been included |
| 8. | V | 2,3 | Entrepreneurial Development | Tiny industries, Ancillary Industries, Cottage industries- meaning- product range- capital investment- importance and role played by SSI in the development of Indian Economy- Problems faced by SSI's- Steps taken to solve the problems- policies governing SSI's has been included |
| 9. | VI | 5 | Business Environment | Technological Environment – Meaning- Features OF Technology-Sources of Technology Dynamics-Transfer of technology- Impact of Technology on Globalization- Status of Technology in India- Determinants of Technology Environment has been included |
| 10 | VI | 3,4,5 | Human Resource Management | Remuneration — Components of remuneratio Incentives — Benefits — Motivation — Welfare and social security measures has been included Labour Relation — Functions of Trade Unions — Forms of collective bargaining-Workers' participation in management — Types and effectiveness — Industrial Disputes and Settlements (laws excluded) has been included |
| | | | | Human Resource Audit – Nature – Benefits – Scope – Approaches- Human Resource Information System (HRIS)- Need- Benefits- Designing of HRIS- Computerized HRIS has been included |
| 11. | 11 | 1 | Financial Accounting – II | Preparation of various ledger has been included has been included |
| 12. | I | 2 | Corporate Accounting - 1 | Order of Payment-calculation of liquidators remuneration Statement of affairs has been removed |
| 13. | III | 4,5 | Business Statistics | Graphic and straight line trend Kurtosis – Types and measurement has been removed |
| 14. | IV | 4 | Financial | Theories of capital structure has been |

| S. No | Semester | Unit | Subject Name | Modifications Done |
|-------|----------|-------|----------------------------------|---|
| | | | Management | included |
| | | | | Walter's -Gordon's- M.M Hypothesis has |
| | | | | been included. |
| | • | | | Capital Structure and leverage has been |
| | | | | included |
| 15. | VI | 3,4,5 | Management Accounting | Modified Fund flow statement- meaning, objectives, merits and demerits- preparation of fund flow statement-cash flow statement- meaning advantages-limitations- preparation of cash flow- statement-types of cash flows- operating, and financing, inventing cash flow. |
| | | ± | | Replaced Budgetary control – Meaning, objectives, merits and demerits – Types of Budgets – Production, Cash and Flexible Budgets. Capital Expenditure Control – Capital Budgeting Techniques – Pay Back Period – Accounting Rate of Return – Net Present Value Method. |
| 16. | VI | 4 | Income tax Law and Practice - II | 80D, 80GGC, 80TTA has been included |

Interchange done from 2017-20 Batch onwards:

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|----------|--------------|--------------------------|
| 1 | IV | 3 | Company Law | From III Unit to II Unit |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : & Savithon

Name: S.SAVITHR!
Designation:
Assistant professor
Deputy Dean.

| | ADDRESS | SIGNATURE |
|----------------------------|---|------------------------|
| lalan | Chairman Guru Manak College, Chemai | HT. |
| | | |
| san Ç | Subject Expert, Academic council nominee C. Kandaswami Naidu college Chennai | - C 36/1/201: |
| Ramalingam | Subject Expert, Academic council nominee Pachayappa's college for wome Kanchipuram | en. this |
| · | · · | |
| V | Vice Chancellor Nominee Chellamal Women's College. Chennai | 30 T-19' |
| • | , | |
| ıdhrajan | Corporate Representative Kalesuwari Refineries (Pvt. Lite Chennai. | 1.)- |
| 6. Mr. T. Balachandar | Meritorious Alumni Mar Gregorios Colley Chennai | , , |
| 7. Dr. S. Jayakumur | Member, Guru Nanal Chemai | College. C. Decime 2. |
| 8. Mr. R. Elumalai | Member, Guru Nanak Chennai | College. R. L. |
| 9. Dr. E.K. Avvni Kothai | Member, Guru Nanak Chennai | College, 7.7 part C.D. |
| 10. Dr. S. Manikandan | Member, Garu Nanak Chennai | College. |
| 11. Ms. R. Tamitselvi | Member, Guru Naπak Chennai , | College. R. David Sell |
| 12. Dr. K. Umadevi | Member, Guru Nanak Chemai | College. |
| 13. Dr. C. P Senthiffkumar | Member, Guru Nanak Chennai | College. |
| | | |

| 14. Dr. M. Kavitha | Member, Guru Nanak College, Chemai | Medute |
|----------------------------------|--|--------------|
| 15. Ms. R. Geetha | Member (Shift II). Guru Nanak College. Chennai | R. Grellie |
| 16. Ms. Caroline Priyanka koorse | Member, Guru Nanak College. Chennai | Carried Sans |
| 17. Mr. R. Yuvaraj | Member, Guru Nanak College, Chemai | (Billiam |
| 18. Ms. P. Agiladoví | Member, Guru Nanak College, Chennai | Andrew . |
| 19. Ms. K. Rajeswari | Member, Guru Nanak College. Chennai | 1 Dagingon |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



M.Com. Degree

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



Velachery Road, Chennai 600 042

BOARD OF STUDIES IN DEPARTMENT OF M.COM GENERAL

Minutes of the Meeting

- The meeting was held on 30,01,2017 at 10,00 am. at Guru Nanak College.
- The question paper pattern from the academic year 2017-18 for papers having theory alone is as follows:

Section A:10 questions to be answered out of 12.each carrying 3 marks (10*3=30)

Section B: 5 questions to be answered out of 8.each carrying 6 marks (5*6=30)

Section C: 4 questions to be answered out of 6.each carrying 10 marks (4*10=40)

Question Paper Pattern modified -Theory Paper

| Section | Question Component | Question Numbers | Marks | Total | |
|-------------------|-------------------------|------------------|-------|-------|--|
| Section A | Answer any 10 out of 12 | 1-12 | 3 | 30 | |
| Section B | Answer any 5 out of 8 | 13-20 | 6 | 30 | |
| Section C | Answer any 4 out of 6 | 21-26 | 10 | 40 | |
| Total Marks – 100 | | | | | |

Accountancy Paper - No change

New Courses Introduced

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|--|---------|
| 1 | IV | Core paper XIII | Change Management (instead of Management Information System) | |

Modifications Done

| SI. No | Semester | Unit no. | Course Name | Modifications Done |
|-----------|----------|-----------|--|--|
| 1. | I | All units | Advanced Corporate Accounting and Accounting Standards | All 5 units were modified |
| 2. | I | 2, 4 | Financial Management | Leverage chapter from unit 2 is shifted to Unit 4, Unit 4 Dividend decision is removed |
| 3. | I | 3, 4, 5 | Organisational Behaviour | In unit 3 Organisational communication is removed and introduced new topics Unit 4 shifted to unit 5 |

| Sl. No | Semester | Unit no. | Course Name | Modifications Done |
|-----------|----------|-----------|---|---|
| 117 | | | | Unit 4 organisational conflict introduced Unit 5 completely removed |
| 4. | I | All units | Accounts for Specialised Institutions | Changes had been made in all the units |
| 5. | II | 4,5 | Advanced cost and Management Accounting | Unit 4, financial statement analysis and Ratio introduced Unit 5 – fund flow and cash flow statement |
| 6. | I I | All units | Advanced Business Statistics | Unit 1 and 2 shifted to unit 3 and 4 Unit 1 – time series introduced Unit 2 – index numbers Units 5 – sampling techniques |
| 7. | II | 2,3,4,5 | Income Tax Law and Practice | Unit 2 and 3 shifted to unit 3 and 4 Unit 2 – income from house property Units 5 – filing of returns |
| 8. | II | 2,3,4 | Knowledge Management | Unit 3- Repositories life cycle is shifted to unit 2 Unit 4 – developing organisational memory is removed |
| 9. | III | 3 | Research Methodology | Unit 3 – correlation is introduced in detail |
| 10. | III | 3,5 | Fundamentals of Information Technology | Changed completely |
| 11. | IV | 2,3,4,5 | Computerized Accounting | Unit 2 is split in to unit 3,4,5 in detail |

Interchange Done

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---------------------|-------------------------|
| 1 | | | Operations Research | Shifted as Elective IV |
| 1 | 111 | | | instead of Elective III |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : S. Santhin

Name Designation:

Assistant professor

| NAME | ADDRESS | SIGNATURE. |
|----------------------------------|--|----------------|
| 1. Dr. M.V. Arulafan | Chairman Guru Nanak College, Chennai | M? |
| 2. Dr. G. Elangovan | Subject Expert, Academic council nominee A.M. Jain college, Chennai. | 681 |
| 3. Dr. R. Ganesan | Subject Expert, Academic council nominee D.G. Vaishnav College, Chennai | |
| . Dr.Arokiamary Geetha Rufus 🤄 | Vice Chancellor Nominee, Vice principal, Patrician Colle Adyar, Chennai. | În |
| Mr. Jagannathan | Corporate Representative Chartered Accountant S. Shanker and Associates, Chennai | |
| 7)}} Mr. A.G. Vijayanarayanan | Meritorious Alumni Associate Professor, Dept. of MBA Kambridge Institute of Techno K.R. Puram, Banglore, | |
| 7. Dr. S. Jayakumar | Member, Guru Nanak College, Chennai | S Therman 2 |
| 8. Mr. R. Elumalai | Member, Guru Nanak College, Chennal | K. 4-5 |
| 9. Dr. T.K. Avvai Kothai | Member, Guru Nanak College. Chennai | , 7.2.D. 15.S. |
| 10. Dr. S. Manikandan | Member, Guru Nanak College. Chennai | |
| II. Ms. R. Tamilselvi | Member, Gura Nanak College, Chennai | R. Reinfell |
| 12. Dr. K. Umadeví | Member, Guru Nanak College, Chennai | Market 1 |

| 13. Dr. C. P Senthilkumar | Member, Guru Nanak Coflege, Chennai | CALES OF |
|---------------------------|---|--------------|
| 14. Dr. M. Kavitha | Member, Gura Nanak College. Chennai, | bleanth |
| 15.Dr. C.Revathy | Member, Guru Nanak College, Chennai | C. Willy |
| 16. Mr. D.Ranjith Kumar | Member, Guru Nanak College, Chennai | Experience - |

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (CORPORATE SECRETARYSHIP)

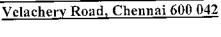
(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Read, Chennai 600 042

DEPARTMENT OF BLOOM CORPORATE SECRETARYSHIP

$\frac{\text{BOARD OF STUDIES IN CORPORATE SECRETARYSHIP}}{\text{BOARD MEMBERS}}$

| <u></u> | |
|----------------------------|--|
| 1. Dr. I.Babu Rathinam | -Chairman |
| 2. Dr. R. Thanigaivel | Alice Chancellor Nominee |
| | DG Vishnav College, Chennai |
| 3. Dr. V. Shanthi | - Subject Expert, Academic council nominee |
| | Ethiraj College for Women, Chennai |
| 4. Dr. C.Lakshmi | -Subject Expert, Academic council nominee |
| | Anna Adarsh College for Women, Chennai |
| 5. Mrs.J.Radha | -Corporate Representative |
| | Vice President – |
| | Finance & Chief Finance Officer |
| | Rane (Madras) Ltd, Chennai |
| 6. Dr. V.Raman | -Meritorious Alumni |
| | DRBCC Hindu College, |
| | Pattabiram,Chennai |
| 7. Dr.YHarriprasad Reddy - | Member, Guru Nanak College, Chennai |
| 8. Dr. Suresh George - | Member, Guru Nanak College, Chennai |
| 9. Mrs. P.Kavitha - | Member, Guru Nanak College, Chennai |
| 10.Mr. Sankara Narayanan 🕒 | Member, Guru Nanak College, Chennai |





DEPARTMENT OF B.COM CORPORATE SECRETARYSHIP

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting held on 19th January 2017 at 11.30 am at Board Room, Guru Nanak College (Autonomous)
- The question paper pattern from the Academic year 2017 -2018 for papers having theory alone is as follows:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|--------------------|------------------|-------|-------|
| Section A | 10 out of 12 | 1-12 | 3 | 30 |
| Section B | 5 out of 7 | 13-19 | 6 | 30 |
| Section C | 4 out of 6 | 20-23 | 10 | 40 |
| | Total | Marks – 100 | | |

Modifications done from 2017-2020 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|----------------------------------|--|
| l | II | Unit I | Advanced Financial Accounting | Removed Independent Branches |
| 2 | II | Unit I | Business Communication | Introduced Classification and Barriers of Business Communication |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: & Santhon

Name: S. SAVITHRI Designation: Deputy Dean.

BOARD OF STUDIES IN DEPARTMENT OF B.COM CORPORATE SECRETARYSHIP

| | | SIGNATURE |
|----------------------|---|--------------------|
| NAME | LADDRESS | |
| 1.Babu Rathinam | Chairman Guru Nanak College, Chennai | |
| r R. Thanigaivel | Vice Chancellor Nominee DG Vishnav College, Chennai | |
| Dr. V. Shanthi | Subject Expert. Ethiraj College for Women. Chennai | |
| Dr. C. Laksluni | Subject Expert, Anna Adarsh College for Women, Chennai | |
| Mrs.J.Radha | Corporate Representative Vice President - Finance & Chief Finance Officer, Rane (Madras) Ltd, Chennai | |
| Dr. V.Raman | Meritorious Alumni DRBCC Hindu College, Pattabiram,Chennai | (B) (C) (B) |
| : Y.Hariprasad Reddy | Member, Guru Nanak College, Chennai | 19/1/1 |
| Dr. Suresh George | Member, Guru Nanak College, Chennai | 19/8 (11) |
| Prof. P.Kavitha | Member, Guru Nanak College, Chennai | J. Paralling Trans |
| √ ×ankara Naray | Member. Guru Nanak College, Chennai | W. Britomores |

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Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



BACHELOR'S DEGREE (BUSINESS ADMINISTRATION)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BBA

UG BOARD OF STUDIES

Committee Members

| L. Ms.Anitha Malisetty | Chairperson |
|-------------------------|---|
| 2. Dr.Uma Rani | Subject Expert, Academic council nominee M.G.R University, Chennai |
| 3. Dr. C. Sundar | Subject Expert, Academic council nominee SRM University, Chennai |
| 4. Dr. Firdouse Jahan | Vice Chancellor Nominee J.B.A.S College for Women, Chennai |
| 5. Mr.S.Karthikeyan | Manager, Corporate Sales, Airtel, Chennai |
| 6. Mr.Ramasubramanian | Meritorious Alumni, Chennai |
| 7. Mr.V.Senthil Kumaran | Member, Guru Nanak College, Chennai |
| 8. Mr.P.Subbu Raj | Member, Guru Nanak College, Chennai |
| 9. Ms.S.Shoba | Member, Guru Nanak College, Chennai |
| 10. Dr. J.Ramasamy | Member, Guru Nanak College, Chennai |
| 11. Mr.N.Mari Anand | Member, Guru Nanak College, Chennai |
| 12. Ms.J.Dharshana | Member, Guru Nanak College, Chennai |





Department of Business Administration UG/PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 24.01.2017 between 2.00 pm to 3.30 pm at Guru Nanak College.
- Question paper pattern for the academic year 2017-18 for papers having theory has been passed (to be implemented from the academic 2019-20 onwards).

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|--------------------|------------------|-------|-------|
| Section A | 10 out of 12 | 1-12 | 3 | 30 |
| Section B | 5 out of 7 | 13-19 | 6 | 30 |
| Section C | 4 out of 6 | 20-23 | 10 | 40 |
| | Total M | Iarks - 100 | | |

New Courses introduced from 2017 - 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|----------------------------------|--|
| 1 | 1 | NME I | Analytical and Logical Reasoning | Subject replaced with Basics of Retail Marketing |
| 2 | VI | CORE XVII | Business Taxation | Recommended by BOS members |
| 3 | Vl | CORE XVIII | Management Accounting | Recommended by BOS members |

Modifications Done from 2017 - 20 Batch onwards:

| S. | Semester | Unit no. | Course Name | Modifications Done |
|----|----------|----------|-----------------------------|---|
| 1 | I | | Principles of Management | UNIT I-Functions of Management, Management Art or Science, POLC Framework, Managerial Skill removed |

| | | | | UNIT II-School of Thought- Classical and Modern removed UNIT III-Styles of Decision making and decision- making techniques removed UNIT IV- Importance and principles of organising, organisation structure removed UNIT V- Business ethics replaced with coordination and controlling included |
|---|----|---------------|--------------------------------|---|
| 2 | Ī | Ι,ΙΙ,ΙΙΙ,ΙV | Financial Accounting | UNIT I-Cash Book moved to UNIT II UNIT II-Cash book moved from UNIT I, more adjustment entries included for final accounts these above-mentioned topics were included. UNIT III- BRS removed, Insurance claims moved from UNIT IV UNIT IV-Insurance claims moved to UNIT III. |
| 3 | I | I,II,III,!V,V | Business Communication | UNIT I-Ways to overcome barriers included UNIT II-Channels of communication, Principles of effective letter writing included UNIT III- Removed Bank correspondence and included Personnel and business correspondence UNIT IV-Included correspondence with shareholders and directors UNIT V- Communication with social media: websites and Apps included |
| 4 | [1 | II | Business and Corporate Laws | UNIT II-Bailment and pledge removed, Contract of agency removed |
| 5 | VI | [II],IV & V | Human Resource Management | UNIT III-Included Mc Clelland theory and removed welfare and social security measures UNIT IV-Moved Arbitration |

| | | | | and adjudication to Unit V UNIT V Aribitration and Adjudication is moved from UNIT IV . |
|---|-----|---|----------------------|---|
| 6 | 111 | V | Financial Management | Working Capital Budgeting- ARR and NPV Method included |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature Accifful

Name: ANTHA MACISETTY
Designation: Deputy Dan (Academia)

Affilated to the University of Madras Velachery Road. Chennai 600 042

DEPARTMENT OF BBA

UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|--------------------------|---|----------------|
| 1. Ms.Anitha Malisetty | Chairperson | Justin |
| 2. Dr. Uma Rani | Subject Expert, Academic council nominee M.G.R. University. Chemian | Jun - |
| 3. Dr. C. Sundar | Subject Expert, Academic council nominee SRM University, Chennai | |
| 4. Dr. Firdouse Jahan | Vice Chancellor Nominee J.B.A.S College for Women, Chennai | Stridovergolan |
| 5. Mr.S.Karthikeyan | Manager, Corporate Sales. Airtel, Chennai | \$ |
| 6. Mr. Ramasubramanian | Meritorious Alumni, Chennai | |
| 7. Mr. V.Senthil Kumaran | Member, Guru Nanak College, Chennai | V Church |
| 8. Mr. P.Subbu Raj | Member, Guru Nanak College, Chennai | souther |
| 9. Ms. S.Shoba | Member, Guru Nanak College, Chennai | S. Sulm |
| 10. Dr. J.Ramasamy | Member, Guru Nanak College, Chennai | a. cet |
| 11, Mr. N.Mari Anand | Member, Guru Nanak College, Chennai | N. Nuces |
| 12. Ms.J.Dharshana | Member, Guru Nanak College, Chennai | Mastana |

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



BACHELOR'S DEGREE (COMPUTER APPLICATIONS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BCA

UG BOARD OF STUDIES

Committee Members

| 1. Dr. V.Devi | - | Chairperson |
|--------------------------------|---|--|
| 2. Dr. B. Jagadhesan | _ | Subject Expert, Academic council nominee D.B. Jain College, Chennai |
| 3. Dr. R. Reshma | • | Subject Expert, Academic council nominee JBAS College, Teynampet, Chennai |
| 4. Dr. S. Gopinathan | • | Vice Chancellor Nomince University of Madras, Chennai |
| 5. Mr. V. Udaya Kumaran | - | Corporate Representative, Chennai |
| 6. Mr. B. Sathish Kumar | | - Meritorious Alumni, Chennai |
| 7. Mrs. K. Raviya | - | Member, Guru Nanak College, Chennai |
| 8. Mrs. R. Caroline Kalaiselvi | - | Member, Guru Nanak College, Chennai |
| 9. Mrs. G. Kiruthiga | - | Member, Guru Nanak College, Chennai |
| 10. Mrs. S. Mageswari | - | Member, Guru Nanak College, Chennai |

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BCA

UG BOARD OF STUDIES

Committee Members

| Dr. V.Devi | - | Chairperson |
|--------------------------------|---|---|
| Dr. B. Jagadhesan | - | Subject Expert, Academic council nominee D.B. Jain College, Chennai |
| Dr. R. Reshma | - | Subject Expert, Academic council nominec JBAS College, Teynampet, Chennai |
| Dr. S. Gopinathan | - | Vice Chancellor Nominee University of Madras, Chennai |
| . Mr. V. Udaya Kumaran | - | Corporate Representative, Chennai |
| 6. Mr. B. Sathish Kumar | | - Meritorious Alumni, Chennai |
| 7. Mrs. K. Raviya | - | Member, Guru Nanak College, Chennai |
| 8. Mrs. R. Caroline Kalaiselvi | | Member, Guru Nanak College, Chennai |
| 9. Mrs. G. Kiruthiga | | Member, Guru Nanak College, Chennai |
| 10. Mrs. S. Mageswari | | Member, Guru Nanak College, Chennai |

Mark on the Annual Manual Control of the Control of



Velachery Road, Chennai 600 042

Department of Bachelor Of Computer Application (Shift II)

UG BOARD OF STUDIES

Minutes of the Meeting

The meeting was held on 19.01.2017 at 12PM in Guru Nanak College

New Courses introduced from 2017–2020 Batch Onwards:

| S, No. | Semester | Course Component | Course Name | Remarks |
|--------|----------|---------------------|-------------|---|
| 1 | IV | Soft Skill – IV | Flash Lab | Soft Skill – IV Flash Lab is introduced instead of Quantitative Aptitude. |

Modifications Done from 2017-2020 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|--|
| 1 | II | IV & V | Digital Logic Fundamental & Microprocessor | Counters & Time Delay in Unit- IV & Seven Segment LED Display in Unit – V has been removed. |
| 2 | IV | II & IV | Cost and Management Accounting | Labour in Unit – II and Ratio Analysis in Unit – IV has been removed |
| 3 | IV | | Practical — Java Programming Lab | Frames, Dialogs, Menus, Panels and Layouts in Applet Program has been removed |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : 3 Savithon

Name

Designation:

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras Velachery Road, Chemnai 600 042

DEPARTMENT OF BCA

UG BOARD OF STUDIES - MEMBERS

| S. No | Name | Address | Signature |
|-------|-----------------------------|--|---------------|
| 1. | Mrs. V.Devi | Chairperson | V. Deutin |
| 2. | Dr. B. Jagadhesan | Subject Expert, Academic council nominee D.B. Jain College, Chennai | Basilione |
| 3. | Dr. R. Reshma | Subject Expert, Academic council nominee JBAS College, Teynampet, Chennai | Javanz |
| 4. | Dr. S. Gopinathan | Vice Chancellor Nominee University of Madras, Chennai | S Frig 1/201 |
| 5. | Mr. V. Udaya Kumaran | Corporate Representative, Chennai | v.algale |
| 6. | Mr. B. Sathish Kumar | Meritorious Alumni, Chennai | B. Stalen |
| 7. | Mrs. K. Raviya | Member, Guru Nanak College, Chennai | KB |
| 8. | Mrs. R. Caroline Kalaiselvi | Member, Guru Nanak College, Chennai | Cont |
| 9. | Mrs. G. Kiruthiga | Member, Guru Nanak College, Chennai | a. Kenthigo - |
| 10. | Mrs. S. Mageswari | Member, Guru Nanak College, Chennai | 8. M. |

GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (ACCOUNTING & FINANCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (ACCOUNTING & FINANCE) UG BOARD OF STUDIES

| Committee Members | | | |
|---------------------------------------|---|---|--|
| S.No | MEMBERS Chairman/HOD/Ex-Officio | Name & Designation Dr. Gayathri Harikumar, Assistant Professor & Head. Dept. of B.Com(A&F). Gurn Nanak College | |
| | Academic Council Nominee-A (subject Expert from other college) | Ms.Y. Kalaiyani Assistant Professor, Dept. of B.Com(A&F) SDNB Vaishnay College. | |
| ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; | Academic Council Nominee-B (subject Expert from other college) | Dr.V. Manikantan, Head Department of B.Com(A&F). Vivekananda college, Chennai - 600004 | |
| -4 | Vice-Chancellor Nominee (One Member from a panel of 6 recommended by the Principal) | Dr. T. Usha Priya, Head PG Dept. Banking& Insurance Management & Dept. of Bank Management. Ethiraj College. Chennai - 600 008 | |
| 5 | Representative-Industry / Corporate | Ms.Sunitha Srinivasan Associate Vice President Scope International Pvt Ltd, Chennai - 600034 | |
| -6 - | Principal Nominec (One PG Meritorious Alumni) | Mr. N.Sundaram Executive Payroll Ramco Systems, Chennai - 600113. | |
| i | Subject Expert-A(Own College) | MS, S, Amadhalakshui Asst, Prof. Guru Nanak College | |
| 8 | Subject Expert-B | Mr. C. Senthilkumar Asst. Prof, Guru Nanak College | |
| 0 | Subject Expert-C | Ms. V. Gowri Asst. Prof. Gurn Nanak College | |
| 10 | Subject Expert-D | Dr. R. Lakshmi Asst. Prof. Guru Nanak College | |
| ! - ₁₁ · | Subject Expert-E | Mr. M. Prabhu Asst. Prof. Guru Nanak College | |



Velachery Road, Chennai 600 042

Department of Commerce (Accounting & Finance)

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 25.01.2017 at 3.00 p.m. at Guru Nanak College.
- With effect from the academic year 2017-18 and thereafter, the question paper pattern for theory subjects will be as follows:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | | |
|-------------------|--|---------------------|-------|-------|--|--|
| Section A | Answer Any 10 out of 12 questions (each in 50 words) | 1-12 | 3 | 30 | | |
| Section B | Answer Any 5 out of 7 questions (each in 300 words) | 13-19 | 6 | 30 | | |
| Section C | Answer Any 4 out of 6 questions (each in 1200 words) | 20-25 | 10 | 40 | | |
| Total Marks – 100 | | | | | | |

New Papers (Course Names, if any) introduced for 2017 - 20 Batch of students:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|----------------------|---|
| 1 | 1 | Core | Financial Accounting | Title change has been recommended by the Subject Expert. |
| 1 | V | Elective - I | Foreign Trade | Instead of Business Policy and Strategic Management new subject included as recommendation by the Board of Studies Experts. |

Modifications Done (2017 - 20 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|----------------------------------|---|
| 1 | IV | V V | Advanced Corporate Accounting | Price level changes and Social Responsibility Accounting are Removed |
| 2 | IV | 111 | Business Taxation | Customs Duty and Warehousing Provisions has been removed |
| 3 | VI | V | Advanced Financial Management | Capital rationing topic has been removed and Marginal costing Included. |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Accidente

Name: ANITHA MALIGETTY

Designation: Deputy Dem

(Accadennis)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (ACCOUNTING & FINANCE)

UG BOARD OF STUDIES - MEMBERS

| | <u> </u> | | · · · · · · · · · · · · · · · · · · |
|----------------------|------------------------|--|--------------------------------------|
| [S.No] | NAME | ADDRESS | SIGNATURE |
| į į | Dr. Gayadıri Harikumar | Assistant Professor & Head. | |
| : | : | Dept. of B.Com(A&F). | (Nortal Non |
| | | Guru Nanak College | |
| 1 2 | Ms.Y.Kalaiyani | Assistant Professor, Dept. of B.Com(A&F) | $\Omega V_{\alpha} = V_{\alpha} = i$ |
| ļ | • | i SDNB Vaishnav College. | Marai Vario |
| | | Chennai. | 1 |
| 3 | Dr.V. Manikantan, | Head | |
| -′ | | Department of B.Com(A&F), | I |
| į | i | [†] Vivekananda college. | : |
| i | | Chennai - 600004. | 1 |
| 4 | Dr. T.Usha Priya, | Head - PG Dept. Banking& | Fusfely 25/11/7 |
| | 1 | Insurance Management | I water |
| | | l & Dept. of Bank | |
| İ | | Management, | 23/11/7 |
| | | Ethiraj College, | i ' ' |
| ! | | Chennai - 600 008. | |
| 5 | Ms.Sunitha Srinivasan | Associate Vice President | S. Sunitra |
| İ | | Scope International Pvt Ltd. | ·Nomi |
| | | Chennai 600034. | |
| -6 | Mr. N.Sundaram | Executive – Payroll | Surdaram. 1 |
| | | Ramco Systems. | waar |
| İ | | Cheanai 600113. | |
| · · ₇ · · | MS, S. Amadhalakshmi | | S. Amudhalakshmi |
| 1 | | Asst. Prof, Guru Nanak | C. Amudhalans |
| | | ! College | O. Thurs |
| 8 | Mr. C. Senthilkumar | | |
| 1 | | Asst. Prof. Guru Nanak | C-SAWA |
| <u> </u> | | College | |
| 9 | Ms, V. Gowri | | 1046 000 |
| | | Asst. Prof. Curu Nanak | 1940m |
| 1 | | College | F- (|
| j 10 | Dr. R. Lakshmi | Accer Death Court Manual | 1 m |
| | | Asst. Prof. Guru Nanak College | 1(X) Law |
| | İ-, | Contege | 1 1 T. |
| ; [1 | Mr. M. Prabhu | Asst. Prof. Guru Nanak | 1 |
| 1 | | College | Wan. |
| | | : Concept | 1 6 |

Re-Accredited at 'A' Grade by NAAC
Affiliated to University of Madras
Velachery, Chennai - 600 042.



B.Com. Degree (HONOURS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.Com (Honours)

UG BOARD OF STUDIES

Committee Members

| e DB Jain |
|-----------|
| ee Alpha |
| College. |
| sultant, |
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| |



Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM HONOURS

UG BOARD OF STUDIES

Minutes of the Meeting

 The Minutes was held on 30th January 2017 at 3:30 pm at Guru Nanak College (Autonomous)

New Courses introduced from 2017 – 20 Batch onwards:

| SI. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---------------------------------------|---|
| 1 | Ι | NME-I | Analytical & Logical reasoning | Feedback offered by BOS Members and Faculty members of the department |
| 2 | II | NME-II | Fundaments of Corporate Communication | Feedback offered by BOS Members and Faculty members of the department |

Modifications Done from 2017 - 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|---------------------|---------------------------------------|---|
| 1. | IV | 3 & 4 | Financial Management | Unit 3 'Capital rationing' is removed and in Unit 4-'Working Capital management' restricted to simple problems only. |
| 2. | I | 4 | Financial Accounting - I | Unit - 4 is modified as Depreciation – Meaning, Causes, Types–Straight-Line Method, Written down Value method, Sinking fund method (Theory & Sums) - Fire Insurance Claims (Loss of stock). |
| 3. | III | 4 & 5 | logistics and supply chain management | Unit – 4 'Transportation, inventory carrying, order processing, and ocean transport' is removed and in Unit 5, 'Importance of Air transport' is removed. |
| 4. | III | 1, 2, 3, 4 and 5 | Business law | Unit 1 split into 2 units. Unit 2 changed to Unit 3, Unit 3 to Unit 4, Unit 4 clubbed with Unit 5. In Unit 5, 'Information Technology Act and Cyber Crime' is removed. |
| 5. | V | 1, 2, 3, 4 and 5 | Accounting standards | Accounting standards' to be modified as theory paper with changes in the syllabus. |

Interchange done from 2017 – 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---|--|
| 1. | IV | - | Security Analysis and Portfolio Management | Security analysis and portfolio management' from IV Semester to VI Semester and Core- XXIX 'Financial Management' from VI semester to IV |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : Acuth

Name : ANITHA MACISETTY

Designation: Depuly Dean

(Academis)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.Com (Honours) UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|----------------------------|--|------------|
| 1. Mrs. Gayathri HariKumar | Chairperson | awatran |
| 2. Mr. E. Paranthaman | Subject Expert, Academic council nominee DB Jain College, Chennai | E. Pat |
| 3. Mr. V. Gopi | Subject Expert, Academic council nominee Alpha Arts and Science College, Chennal | V.Gds |
| 4. Dr. R. Ganesan | Vice Chancellor Nominee DG Vaishnava College, Chennai | R.O |
| 5. Mr. Mohana Sundaram | Corporate Representative CA & ACS Consultant, Chennai | Iden . |
| 6. Mrs. D. Sowmya | Member, Guru Nanak College, Chennai | D. Lowrita |
| 7. Mrs. J. Saranya | Member, Guru Nanak College, Chennai | J. Janany |
| 8. Mr. C.Vengatesan | Member, Guru Nanak College, Chennai | SPIM |
| 9. Dr. R. Purushothaman | Member, Guru Nanak College, Chennai | & Ping |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (INFORMATION SYSTEM MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.Com (ISM)

UG BOARD OF STUDIES

Committee Members

| 1. Ms.Aswini V | Chairperson |
|-------------------------|--|
| 2. Dr. N. Maithreyi | Subject Expert, Academic council nominee Quaid- e-Millath Govt. Arts College for Women(Autonomous) |
| 3. Dr. S.Ramachandran | Subject Expert, Academic council nominee AMET University |
| 4. Dr. A. Dhanalakshmi | Vice Chancellor Nominee S.D.N.B.Vaishnav Chennai |
| 5. Mr.B.Harikumar | DGM, Systems - TTK Health Care Ltd. |
| 6. Ms. M.Sheeba | Member, Guru Nanak College, Chennai |
| 7. Mis. Lakshmi G | Member, Guru Nanak College, Chennai |
| 8. Dr. R.Purushothaman | Member, Guru Nanak College, Chennai |
| 9. Ms. Anitha Malisetty | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of B. Com Information System Management

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 25th January 2017 between 12.00 pm to 1.30 pm at Guru Nanak College (Autonomous).
- Question paper pattern for the academic year 2017-18 for papers having theory has been passed.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | |
|-------------------|--------------------|------------------|-------|-------|--|
| Section A | 10 out of 12 | 1-12 | 3 | 30 | |
| Section B | 5 out of 7 | 13-19 | 6 | 30 | |
| Section C | 4 out of 6 | 20-23 | 10 | 40 | |
| Total Marks – 100 | | | | | |

New Courses introduced from 2017 -20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---|---|
| 1. | I | NME -1 | Analytical and logical reasoning | Recommended by Alumni |
| 2. | 11 | NME-2 | Importance of Emotional Intelligence | New Subject Introduced and replaced Basics of Business Insurance – (Recommended by Teacher) |
| 3. | IV | SKILL 4 | Quantitative aptitude | Recommended by Alumni |

Modifications Done (2017 -2020 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|---------------|--------------------------|---|
| 1 | | Ι,ΙΙ,ΙΙΙ,ΙV | Financial Accounting | UNIT I-Cash Book moved to UNIT II UNIT II-Cash book moved from UNIT I, more adjustment entries included for final accounts UNIT III- BRS removed, Insurance claims moved from UNIT IV UNIT IV-Insurance claims moved to UNIT III |
| 2 | <u>I</u> | 1,11,11V,V | Principles of Management | UNIT I-Functions of Management. Management Art or Science, POLC Framework. Managerial Skill UNIT II-School of thought-Classical and Modern UNIT III-Styles of Decision making and decision-making techniques UNIT IV- Importance and principles of organising, claborated organisation structure UNIT V- Business ethics replaced with coordination and controlling |
| 3 | l | 1,11,111,1V,V | Business Communication | UNIT 1-Ways to overcome barriers UNIT II-Channels of communication, Principles of effective letter writing UNIT III- Removed Bank correspondence and included Personnel and business correspondence UNIT IV-Included correspondence with |

| | | | | shareholders and directors UNIT V- Communication with social media; websites and Apps |
|---|----|---------|------------------------------|--|
| 4 | !V | III, IV | Human Resource Management | UNIT III-Removed Mc Clelland theory and included welfare and social security measures UNIT IV-Removed Arbitration and adjudication |
| 5 | | V | Financial Management | Working Capital Budgeting-ARR and NPV Method |

Interchange Done (2017 - 2020 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|-----------|------------------|-----------------------|--------------------|
| 1. | III to II | Core Paper IV | Cost Accounting | Interchanged |
| 2. | Il to III | Core Paper-VI | Management Accounting | Interchanged |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: 3. Santon

Name S. SAVITHRI Designation: De public an

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.Com (ISM) UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|-------------------------|---|----------------|
| 1. Ms.Aswini V | Chairperson | - - |
| 2. Dr. N. Maithreyi | Subject Expert, Academic council nominee Quaid-e-Millath Govt. Arts College for Women(Autonomous) | N. Mainup |
| 3. Dr. S.Ramachandran | Subject Expert, Academic council nominee AMET University | ban a law ho |
| 4. Dr. A. Dhanalakshmi | Vice Chancellor Nominee S.D.N.B.Vaishnav Chennai | J. 56-2- July |
| 5. Mr.B.Harikumar | DGM, Systems – TTK Health Care Ltd. | Hails |
| 6. Ms. M.Sheeba | Member, Guru Nanak College. Chennai | M. Slee |
| 7. Ms. Lakshmi G | Member, Guru Nanak College, Chennai | G. Balan |
| 8. Dr. R.Purushothaman | Member, Guru Nanak College, Chennai | R-Park |
| 9. Ms. Anitha Malisetty | Member, Guru Nanak College. Chennai | fuitil |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (BANK MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM(BANK MANAGEMENT)

UG BOARD OF STUDIES

Committee Members

| 1. Ms.R.Rama | Chairperson |
|---------------------------|---|
| 2. Dr. S. Kumaresan | Subject Expert, Academic council nominee, Pachaiyyappas college, Chennai |
| 3. Mr. V. Gunasekaran | Subject Expert, Academic council nominee, New college, Chennai |
| 4. Ms. D. Selvia mercy | Vice Chancellor Nominee Women's Christian College, Chennai |
| 5. Ms. Sunitha Srinivasan | Corporate Representative, Associate Vice-President, Scope International Pvt. Ltd., Chennai. |
| 6. | Meritorious Alumni, Chennai |
| 7. Dr. S.Sowdeeswari | Member, Guru Nanak College, Chennai |
| 8. Dr. R. Purushothaman | Member, Guru Nanak College, Chennai |
| 9. Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai |
| 10. Mr. M. Thenkovan | Member, Guru Nanak College, Chennai |
| 11. Ms. M.L. Maya lekshmi | Member, Guru Nanak College, Chennai |
| 12. Dr. C. Babu | Member, Guru Nanak College, Chennai |

Velachery Road, Chennai 600 042

Department of B.Com Bank Management

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 24th January 2017 between 2.00 pm to 3.30 pm at Guru Nanak College (Autonomous).
- Question paper pattern for the academic year 2017-18 for papers having theory has been passed.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | | | |
|-------------------|-----------------------|---------------------|-------|-------|--|--|--|
| Section A | 10 out of 12 | 1-12 | 3 | 30 | | | |
| Section B | 5 out of 7 | 13-19 | 6 | 30 | | | |
| Section C | 4 out of 6 | 20-23 | 10 | 40 | | | |
| Total Marks – 100 | | | | | | | |

New Courses introduced from 2017 - 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|----------------------------------|----------------------------|
| 1 | I | NME I | Analytical and Logical Reasoning | Recommended by Alumni |
| 2 | V | CORE XIV | Cost Accounting | Recommended by BOS members |
| 3 | VI | CORE XVII | Business Taxation | Recommended by BOS members |
| 4 | VI | CORE XVIII | Management Accounting | Recommended by BOS members |

Modifications done from 2017 - 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|---------------|-----------------------------|---|
| 1 | 1 | I,II,III,IV,V | Principles of Management | UNIT I-Functions of Management, Management Art or Science, POLC Framework, Managerial Skill has been added UNIT II-School of management theories -Classical and Modern has been included UNIT III-Styles of Decision making and decision- making techniques has been added UNIT IV- Importance and principles of organising has been included |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|---------------|--------------------------------|---|
| | | - | | Elaborated organisation structure UNIT V- Business ethics replaced with coordination and controlling |
| 2 | I | I,II,III,IV | Financial Accounting | UNIT I-Cash Book has been moved to UNIT II UNIT II-Cash book has been moved from UNIT I, Elaborated final accounts UNIT III- BRS removed, Insurance claims has been moved from UNIT IV UNIT IV-Insurance claims has been moved to UNIT III |
| 3 | [| I,II,I11,IV,V | Business Communication | UNIT I-Ways to overcome barriers has been included UNIT II-Channels of communication, Principles of effective letter writing has been included UNIT III- Bank correspondence has been removed Personnel and business correspondence has been included UNIT IV-Correspondence with shareholders and directors has been added UNIT V- Communication with social media: websites and Apps has been added |
| 4 | II. | II | Business and Corporate Laws | UNIT II-Bailment and pledge, Contract of agency has been included |
| 5 | iV | III,IV | Human Resource Management | UNIT III- Mc Clelland theory has been removed and welfare and social security measures has been added UNIT IV- Arbitration and adjudication has been removed |
| 6 | V | V | Financial Management | Capital Budgeting-ARR and NPV Method has been included |
| 7 | V | III,IV | Practical Auditing | UNIT III-Depreciation and reserves has been removed UNIT IV split in to UNIT III and IV |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: 3 Landon

Name

Designation:

3.8AVIMHRI Arristant professor Deputy Dean

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM(BANK MANAGEMENT)

UG BOARD OF STUDIES

| 1. Ms.R.Rama | Chairperson | Signature |
|-------------------------------|---|----------------|
| 2. Dr. S. Kumaresan | Subject Expert, Academic council nominee, Pachaiyyappas college, Chennai | P. L. |
| 3. Mr. V. Gunasekaran | Subject Expert, Academic council nominee, New college, Chennai | V.4+4 |
| 4. Ms. D. Selvia mercy | Vice Chancellor Nominee Women's Christian College, Chennai | Jook Du |
| 5. | <u></u> | |
| 6. Ms. Sunitha Srinivasan | Corporate Representative, Associate Vice-President, Scope International Pvt. Ltd., Chennai. | S. Knrika |
| 7 | Meritorious Alumni, Chennai | - |
| 8. Dr. S.Sowdeeswari | Member, Guru Nanak College, Chennai | MATERNIH LEAVE |
| 9. Dr. R. Purushothaman | Member, Guru Nanak College, Chennai | a. Por L |
| 10. Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | asyat han |
| 11. Mr. M. Thenkovan | Member, Guru Nanak College, Chennai | Cashin Kuni |
| 12. Ms. M.L. Maya lekshmi | Member, Guru Nanak College, Chennai | mengum . |
| 13. Dr. C. Babu | Member, Guru Nanak College, Chennai | Mr |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



B.Com. Degree (MARKETING MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (MARKETING MANAGEMENT)

UG BOARD OF STUDIES

Committee Members

| S.No 1 | MEMBERS Chairman/HOD/Ex-Officio | Name & Designation Dr. R. Purushothaman, Assistant Professor & Head, Dept, of B.Com (MM), Guru Nanak College, Chennal 42. |
|-----------|---|---|
| 2 | Academic Council Nominee-A (subject Expert from other college) | Dr. R. Savithri, Associate Professor & Head, Dept of Commerce, SDNB Vaishnay College, Chennai 44. |
| 3 | Academic Council Nominee-B (subject Expert from other college) | Ms. S. Aarthi, Assistant Professor, Dept of B.Com (A&F), SSS Jain College, Chennai 17. |
| 4 | Vice-Chancellor Nomince (One Member from a panel of 6 recommended by the Principal) | Dr. J. JAYAKUMAR, Associate Professor & Head, Dept of commerce, Dr. Ambedkar Government Arts College, Chennai – 600039. Ph. 9443644192. |
| 5 | Representative-Industry / Corporate | Mr. T.R. Sridharan, Vice President, SME, Axis Bank, Chennai. |
| 6 | Principal Nominee (One PG Meritorious Alumni) | |
| 7 | Subject Expert-A(Own College) | Dr. Gayathri Harikumar Asst. Prof. Guru Nanak College |
| 8 | Subject Expert-B " | Ms. R. Rama, Asst. Prof. Guru Nanak College |
| 9 | Subject Expert-C | Mr. M. Thenkovan, Asst. Prof. Guru Nanak College |
| 10 | Subject Expert – D | Dr. S. Ganapathi Balasubramanian Asst. Prof. Guru Nanak College |



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of B.Com Marketing Management

UG / PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 25.01.2017 at 10.a.m. at Guru Nanak College.
- The question paper pattern for the academic year 2017-18 for papers having theory has been passed (to be implemented from the academic year 2019-20 onwards)

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|--------------|--------------------------------------|---------------------|-------|-------|
| Section A | Answer any 10 out of 12 Questions | 1-12 | 3 | 30 |
| Section B | Answer any 5 out of 7 Questions | 13-19 | 6 | 30 |
| Section C | Answer any 4 out of 6 Questions | 20-23 | 10 | 40 |
| | Total Marks | - 100 | | |

New Courses introduced form 2017 - 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------------|---|---|
| 1 | I | Non Major Elective - I | Analytical and Logical Reasoning | This Subject was introduced in place of An Overview of ISO as it was recommended by Alumni |
| 2 | II | Non Major Elective -II | Importance of Emotional Intelligence | This Subject was introduced in place of Basics of Business Insurance as it was recommended by Subject Expert |
| 3 | II | Core III | Business And Corporate Laws | This Subject was introduced by merging Legal Systems in Business and Company Law as per the recommendation |

| | | *** | | of Industry Expert |
|----|-----|----------------|---|--|
| 4 | II | Allied II | Business Statistics and Operation Research-I | This Subject was introduced by merging Business Statistics and Operation research as per the recommendation of the previous BOS Member |
| 5 | 11 | Core Paper IV | Banking | This Subject was introduced as per the recommendation of Industry Expert |
| 6 | II | Core Paper V | Marketing Management | This Subject was introduced as per the recommendation of Subject Expert |
| 7 | III | Core Paper VII | E- Business | This Subject was introduced as per the recommendation of previous BOS members |
| 8 | III | Allied III | Business Statistics and Operation Research-II | This Subject was introduced by merging Business statistics and Operation research as per the recommendation of previous BOS members |
| 9 | IV | Core IX | Business and International Economics | This Subject was introduced as per the recommendation of Subject Expert |
| 10 | IV | Core X | Research Methods in Business | This Subject was introduced as per the recommendation of Subject Expert |
| 11 | IV | Core XII | Financial Management | This Subject was introduced as per the recommendation previous BOS members |
| 12 | IV | Allied - IV | Human Resource Management | This Subject was introduced as per the recommendation Subject Expert |
| 13 | V | Elective I | Tourism Management | This Subject was introduced as per the recommendation Alumni |

Modifications Done (2017 – 20 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|---------------|--------------------------|--|
| Toma | I | I,Iì,III,IV,V | Principles of Management | UNIT I-Functions of Management, Management Art or Science, POLC Framework, Managerial Skill the above-mentioned topic were included. UNIT II-School of thought-Classical and Modern the above-mentioned topic were included. UNIT III-Styles of Decision-making and decision-making techniques the |

| | - ₁ | | | |
|---|----------------|-------------|-------------------------------|---|
| | | | | above-mentioned topic were included. UNIT IV- Importance and principles of organising, claborated organisation structure the above-mentioned topic were included. UNIT V- Business ethics replaced with coordination and controlling the |
| 2 | I | 1V | Business Communication | above-mentioned topic were included. UNIT I-Ways to overcome barriers the above-mentioned topic were included. UNIT II-Channels of communication, Principles of effective letter writing the above-mentioned topic were included. UNIT III- Removed Bank correspondence and included Personnel and business correspondence the above-mentioned topic were included. UNIT IV-Included correspondence with shareholders and directors the above-mentioned topic were included. UNIT V- Communication with social media: websites and Apps the above-mentioned topic were included. |
| 3 | I | I,II,III,IV | Financial Accounting | UNIT I-Cash Book moved to UNIT II UNIT II-Cash book moved from UNIT I, more adjustment entries included for final accounts the above- mentioned topic were included. UNIT III- BRS removed, Insurance claims moved from UNIT IV UNIT IV-Insurance claims moved to UNIT III. |
| 4 | II | II | Business and Corporate Law | UNIT II-Bailment and pledge, Contract of agency the above- mentioned topic were included. |
| 5 | IV | III,IV | Human Resource Management | UNIT III- Mc Clelland theory has been removed and welfare and social security measures has been added. UNIT IV- Arbitration and adjudication has been removed |
| 6 | IV | V | Financial Management | Capital Budgeting-ARR and NPV Method has been included |

Interchange Done (2017 - 20 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|-----------------------------------|--------------|--|---------------------------------|
| 1 | From Semester IV to Semester I | All Units | Principles of Management | From Core IX to Core II |
| 2 | From Semester II to Semester I | All Units | Business Communication | From Core III to Allied I |
| 3 | From Semester VI to Semester V | All Units | Retail Marketing | From Core XVIII to Core |
| 4 | From Semester V to Semester V | All Units | Advertising Management and Sales Promotion | From Elective I to Core XVI |
| 5 | From Semester VI to Semester V | All Units | Sales and Distribution Management | From Elective II to Core |
| 6 | From Semester V to Semester VI | All Units | Supply Chain Management | From Elective 1: to Elective II |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Signature & Lavithon

Name: S. SAVICHRI
Designation: Assistant professor
Deputy Dean

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM (MARKETING MANAGEMENT)

UG BOARD OF STUDIES - MEMBERS

| .No | NAME | ADDRESS | SIGNATURE |
|-----|----------------------------------|--|------------|
| 1 | Dr. R. Purushothaman | Assistant Professor & Head. Dept. of B.Com (MM), Guru Nanak College, Chennai. | f. Pwnk. |
| 2 | Dr. R. Savithri | Associate Professor, Dept of Commerce, SDNB Vaishnav College, Chennai 44. | R. Sauthu |
| 3 | Ms. S. Aarthi | Assistant Professor, Dept of B.Com (A&F), SSS Jain College, Chennai-17. | Mart |
| 4 | Dr. J. Jayakumar | Associate Professor, Dept of commerce, Dr. Ambedkar Government Arts College, Chennai 39. | |
| 5 | Mr. T.R. Sridharan | Vice President, SME, Axis Bank, Chennai. | Disch |
| 6 | Dr. Gayathri Harikumar | Asst. Prof, Guru Nanak College | Condition |
| 7 | Ms. R. Rama | Asst. Prof. Guru Nanak College | R. Pa |
| 8 | Mr. M. Thenkovan | Asst. Prof, Guru Nanak College | Calmaria 5 |
| 9 | Dr. S. Ganapathi Balasubramanian | Asst. Prof. Guru Nanak College | S. C. Ani |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (COMPUTER SCIENCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

$\frac{\text{DEPARTMENT OF B.Se. COMPUTER SCIENCE}}{\text{UG BOARD OF STUDIES}}$

Committee Members

| 1. Mrs. R.Rajini Surendranath | Chairperson |
|---------------------------------|---|
| | HOD, Department of Computer Science, |
| ; | Guru Nanak College, |
| | Velachery Main Road, Velachery. |
| : | Chennai – 600042. |
| 2. Dr. Poorna Chandran | Subject Expert, Academic council nominee |
| | HOD, Department of Computer Science. |
| | Government Arts College for Men, |
| | Nandanam, Chennai - 600 035. |
| 3. Dr. T. Velmurugan | Subject Expert. Academic council nominee |
| | Associate Professor, Department of MCA, |
| ! | Dwaraka Doss Goverdhan Doss Vaishnav College, |
| | Arumbakkam, Chennai - 600 106. |
| 4. Dr. A.Murugan | Vice Chancellor Nominee, |
| | HOD, Department of Computer Science, |
| | Dr. Ambedkar Government Arts College, |
| i | Vysarpadi, Chennai - 600 039. |
| 5. Mr. R. Rajasekar | Corporate Representative |
| · | Associate Manager, |
| <u>:</u> | HCL Technologies Chennai - 600 058 |
| 6. Mr. R. Baradhwaj | Meritorious Alumni |
| · | Manager, International Operations, |
| | Tally Solutions Pvt. Ltd., Chennai |
| 7. Mrs. T. Priyadharashini | Member. |
| Rajakalyani | Assistant Professor, |
| | Department of Computer Science. |
| | Guru Nanak College, Chennai |
| 8. Mrs. S. Jeyalakshmi | Member, |
| | Assistant Professor. |
| I | Department of Computer Science. |
| | Guru Nanak College, Chennai |
| 9. Mrs. G. Vijayalakshmi Balaji | Member. |
| | Assistant Professor. |
| | Department of Computer Science. |
| | Guru Nanak College, Chennai nai |
| 10. Mrs. J. Priscilla Sasi | Member, |
| ļ | Assistant Professor. |
| | Department of Computer Science. |
| | Gumi Nanak College, Chennai |
| | CARLLE CONTROL CONTROL |

Velachery Road, Chennai 600 042

Department of B. Sc. Computer Science (Shift II) **UG BOARD OF STUDIES**

Minutes of the Meeting

- The meeting was held on 19/01/2017 at 2.30 p.m. at Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%
- Resolved that the third batch of students (2017-20) admitted under the autonomous regulation of the Guru Nanak College, adopt the syllabus framed and approved by the Members of Board of Studies for all the six semesters.
- Students admitted from the Academic year 2017-18 onwards shall follow the approved autonomous syllabus.
- The course structure consisting of Part I and II foundation courses, Part III core, allied and Elective papers, Part IV Non-major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental Studies, Value education and Part V extension service with a total of 140 credits is approved.
- The detailed contents of all the UG B.Sc., Computer Science papers being offered were scrutinized and approved by the committee.

New Courses introduced from 2017 - 18 Batch Onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---|---------------------------------|
| 1. | I | NME | NME -Office Automation Tools – Practical | Recommended by Board Members |
| 2. | II | Core | Programming in C++ | Recommended by Board Members |
| 3. | II | Core | Programming in C++ - Practical | Recommended by Board Members |
| 4. | 111 | Core | Analysis of Algorithms and Data Structures | Recommended by Board Members |
| 5. | III | Core | Analysis of Algorithms and Data Structures Using C++ | Recommended by Board Members |
| 6. | V | Core | Visual Programming and Database Management System | Recommended by Board Members |
| 7. | V | Core | Digital Logic and Computer Architecture | Recommended by Board Members |
| 8. | V | Elective | Linux Programming Practical | Recommended by Board Members |
| 9 | V | Elective | Python Programming Practical | Recommended by Board Members |
| 10. | VI | Core | Web Programming with PHP and MySQL | Recommended by Board Members |
| 11. | VI | Core | Web Programming with PHP and MySQL - Practical | Recommended by Board Members |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Acuth

Name: AN174A MALISETTY

Designation: Deputy Dean
(Academic)

2

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.SC., COMPUTER SCIENCE UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|---|---|--|
| I. Mrs. R.Rajini Surendranath | Chairperson HOD, Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600042, | Just |
| 2. Dr. Poorna Chandran | Subject Expert, Academic council nominee HOD, Department of Computer Science, Government Arts College for Men, Nandanam, Chennai - 600 035. | Thrown 1 |
| 3. Dr. T. Velmurugan | Subject Expert, Academic council nominee Associate Professor, Department of MCA, Dwaraka Doss Goverdhan Doss Vaishnay College, Arumbakkam, Chennai - 600 106. | Krelmongani) |
| 4. Dr. A.Murugan | Vice Chancellor Nominee, HOD, Department of Computer Science, Dr. Ambedkar Government Arts College, Vysarpadi, Chennai - 600 039. | 31.655 |
| 5. Mr. R. Rajasekar | Corporate Representative Associate Manager, RIEPLA SERVER HCL Technologies Chennai - 600 058 | PR granialis |
| 6. Mr. R. Baradhwaj | Meritorious Alumni Manager, International Operations, Tally Solutions Pvt. Ltd., Chennai | BROTHING |
| 7. Mrs. T. Priyadharashini Rajakalyani | Member, Assistant Professor, Department of Computer Science, Guru Nanak College, Chennai | The state of the s |
| 8. Mrs. S. Jeyalakshmi | Member, Assistant Professor, Department of Computer Science, Guru Nanak College, Chennai | S. Teyslaks |
| 9. Mrs. G. Vijayalakshmi Balaji | Member, Assistant Professor, Department of Computer Science, Guru Nanak College, Chennai nai | 9. W. LaTT17. |
| 10. Mrs. J. Priscilla Sasi | Member. Assistant Professor, Department of Computer Science, Guru Nanak College, Chennai | 51 N. Ale 8-1/2 |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



B.Sc. Degree (VISUAL COMMUNICATION)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF VISUAL COMMUNICATION

Committee Members

| Dr. Syed Ali Mujtaba | Chairperson |
|----------------------------------|---|
| Mr. R. Raghuram | Subject Expert, Academic council nominee, HOD, Department of |
| 14117 (1117) | Vis Comm, Vels University, Chennai |
| Mr. Sarvavana Ragavan | Subject Expert, Academic council nominee, Department of Vis |
| 14111 | Com m, D.G. Vaishnav College , Chennai |
| Mrs. Poorani | Vice Chancellor Nominee, HOD, Dept of Vis Comm, Ethiraj |
| | College, Chennai |
| Ram Gopal | Corporate Representative - Editor play out 24 hrs News Klainger |
| | TV, Anna Aralivaliam, Tynempet, Chennal |
| [| Meritorious Alumni, Programme Producer Putuougam Television, |
| | Chennai |
| Subject Expert - A (Own College) | Member, Guru Nanak College, Chennai |
| | Subject Expert A (from own college) |
| Ì | Dr. Jayaprakah D (Theory papers) |
| | II) Subject Expert B (from own college) |
| | Ms. Rekha P (Theory papers) |
| | III) Subject Expert C (from own college) |
| | Mr. Arun Kumar R (Practical papers - Photography) |
| ! | IV) Subject Expert D (from own college) |
| | Mr. Tamilvanan G (Practical papers - GD & Drawing) |
| <u> </u> | V) Subject Expert E (from own college) |
| | Mr. Sathish Kumar L Practical Papers - Multimedia) |
| | VI) Subject Expert F (from own college) |
| | Mr. Inbaraj (Practical Papers - Television Production |



Velachery Road, Chennai 600 042

Department of Visual Communication

UG BOARD OF STUDIES

Minutes of the meeting

- The board of studies meeting commenced at 11.00am on 19.1.2017 in the Department of Visual Communication.
- The members felt that the theory syllabus needs no correction at this juncture as it is well framed and more over not tested fully. Being the first batch of autonomy, the members unanimously felt that the same syllabus may be adopted for a year more.

The revised pattern of the question paper to be implemented

Question paper pattern:

| Section | Question Component | Numbers | Marks | Total |
|-------------|--|---------|-------|-------|
| Section A | Definition / Principles Answer any 10 out of 12 questions | 1-12 | 2 | 20 |
| Section B | Short Answer Answer any 5 out of 7 questions | 13–19 | 8 | 40 |
| Section C | Essay Answer any 2 out of 4 questions | 20–23 | 20 | 40 |
| TOTAL MARKS | | | | |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: Awith MACISE 779
Designation: Deputy Dean (Acardense)

Affiniated to the University of Madras Velachery Road, Chennai 600 042 DEPARTMENT OF VISUAL COMMUNICATION Committee Members

| NAME | DESIGNATION | SIGNATURE |
|--|--|-------------|
| Dr. Syed Ali Mujtaba | Chairperson | 1-My14-5 |
| Mr. R. Raghuram | Subject Expert, Academic council nominee | 7-74 |
| r Mr. Sar √ avana Ragavan - | Subject Expert, Academic council nominee | 1 |
| Mrs. Poorani | Vice Chancellor Nominee | |
| Ram Gopal | Corporate Representative | galax |
| Mr. Isai Praksh | Meritorious Alumni | James - |
| Subject Expert (Own | Subject Expert (Own College) * | |
| Dr. Jayaprakah D | * | Py 19/1/16 |
| Ms. Rekha P | * | O I |
| Mr. Arun Kumar R IV) | * | To take |
| Mr. Tamilvanan G | * | 14; (aun/m) |
| Mr. Sathish Kumar L | * | 1 ph |
| Mr. Inbaraj | ! | |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



MASTERS' DEGREE (BUSINESS ADMINISTRATION)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES

Committee Members

| S.NO | NAME | ADDRESS | |
|------|------------------------|---|--|
| 1. | Dr.M.K.Shakila, | Director - MBA, Chairman, | |
| | | Guru Nanak College, Chennai | |
| 2. | Dr.K.S.Sathyanarayanan | Subject Expert, | |
| | | Academic council nominee, MEASI | |
| | | Institute of Management, Chennai | |
| 3. | Dr. S. Murugesan | Subject Expert, | |
| | | Academic council nominee, Principal, | |
| | | Professor and Head, Department of Management | |
| | | Studies, Tiruthangal Nadar College, Chennai | |
| 1 11 | | Vice Chancellor Nominee, | |
| | | Director - MBA, Jaya College of Arts and | |
| | | Science, Chennai | |
| 5. | Mr.P.K.Govindarajan | Corporate Representative | |
| | | Manager - HR & Administration, Winner | |
| | | Overseas Private Limited | |
| 6. | Mr. M Ulaganathan | Meritorious Alumni, | |
| | | Assistant Manager, Apollo Specialty Hospital, | |
| | | Chennai C. Nevel Cellere Chennai | |
| 7. | Dr.V. Uma Maheswari | Member, Guru Nanak College, Chennai | |
| 8. | Mr.P.S.Sridharan | Member, Guru Nanak College, Chennai | |
| 9. | Ms.Chitra Kesavan | Member, Guru Nanak College, Chennai | |
| 10. | Mrs.T.Lakshmi Pradha | Member, Guru Nanak College, Chennai | |
| 11. | Mr.K.Jayaprasad | Member, Guru Nanak College, Chennai | |
| 12. | Ms.S.Bindubasini | Member, Guru Nanak College, Chennai | |



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of MBA

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 19th January 2017 at 09.30 am at MBA Department, Guru Nanak College (Autonomous).
- Ratification of courses from different semesters of the PG, MBA syllabus were scrutinised and were approved by the committee. Details of the same are given below.

Modifications Done from 2017-18 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------|--|--|
| 1. | , | [| Management Principles | Deleted concepts in International Business and by adding levels of management in Unit I Deleted OB concepts and by added concepts relevant to Directing in Unit IV |
| 2. | I | 111 | Statistics and Quantitative methods for business | Deleted the topics on hypothesis testing in Unit III Deleted the topic time series analysis in Unit IV |
| 3. | 1 | , IV | Organisational Behaviour | Added conflicts and Negotiation in Unit IV Deleted concepts of OD in Units V |
| 4. | <u> </u> | I to V | Management Accounting | Paper title changed to 'Accounting for managers' |
| 5. | i | III, IV & V | Managerial Beonomies | Deleted the topics in Unit V and to split the contents of Unit II into two units |
| 6. | [] | IV | Applied Operations Research | Modified by listing the sub-topics on queuing theory in unit 4 |
| 7. | II | I to V | Operations Management | All 5 units have been revamped |
| 8. | íl | I, II & III | Financial management | Modified by deleting option trading topic from unit 1 and rearranging the topics in unit 2 and 3 |
| 9. | 111 | I to V | Management Information Systems | Modified with introductory concepts in Unit I and the advanced concepts are distributed in the successive units. |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|-------------------|---|
| 10. |][[| I to V | Security Analysis | Modified by listing the sub-topics in all the units |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature :

5. Savithon

Name : S. SAVVT HRI

Designation:

Attintant professor Deputy Dean

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES - MEMBERS

| S.NO | NAME | ADDRESS | SIGNATURE |
|------|------------------------|---|-------------------|
| 1. | Dr.M.K.Shakila, | Director • MBA, Chairman, Guru Nanak College, Chennai | Shehru |
| 2. | Dr.K.S.Sathyanarayanan | Subject Expert, Academic council nominee, MEASI Institute of Management, Chennai | DR. K.J. Suchry 1 |
| 3. | Dr. S. Murugesan | Subject Expert, Academic council nominee, Principal, Professor and Head, Department of Management Studies, Tiruthangal Nadar College, Chennai | |
| 4. | Dr.S. Sheela Rani | Vice Chancellor Nominee, Director - MBA, Jaya College of Arts and Science, Chennai | 5.8mm. |
| 5. | Mr.P.K.Govindarajan | Corporate Representative Manager – HR & Administration, Winner Overseas Private Limited | AHH! |
| 6. | Mr. M Ulaganathan | Meritorious Alumni, Assistant Manager, Apollo Specialty Hospital, Chennai | Hundon |
| 7. | Dr.V. Uma Maheswari | Member, Guru Nanak College, Chennai | VM |
| 8. | Mr.P.S.Sridharan | Member, Guru Nanak College, Chennai | |
| 9. | Ms.Chitra Kesavan | Member, Guru Nanak College, Chennai | |
| 10. | Mrs.T.Lakshmi Pradha | Member, Guru Nanak College, Chennai | T. Jas Pyll |
| 11. | Mr.K.Jayaprasad | Member, Guru Nanak College, Chennai | |
| 12. | Ms.S.Bindubasini | Member, Guru Nanak College, Chennai | & Behavi |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



MASTERS' DEGREE (COMPUTER APPLICATIONS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PG BOARD OF STUDIES

Committee Members

| 1. | Dr.P.V.Kumaraguru | - | Chairman |
|----|---------------------|---------|--|
| 2. | Dr.S.Santhosh Baboo | | Subject Expert, Academic council nominee Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam.Chennai-600 106. |
| 3. | Dr.A.Murugan | _ | Subject Expert, Academic council nominee Dr.Ambedkar Government Arts College, Vysarpadi, Chennai-600 039. |
| 4. | Dr.S.Balaji | - | Vice Chancellor Nominee Dhanraj Baid Jain College, Thorapakkam, Chennai-600 097. |
| 5. | Mr.R. Rajasekar | - | Corporate Representative BizPlus Services, Chennai-42. |
| 6. | Mr.S.Tamilarasan | <u></u> | Meritorious Alumni AstraZeneca,Taramani, Chennai-600 113. |
| 7. | Ms.S.Nirmala Devi | - | Member, Guru Nanak College, Chennai |
| 8. | Ms.V.Chellathai | - | Member, Guru Nanak College, Chennai |
| 9. | Mr.P.Christy Jeyaku | nar- | Member, Guru Nanak College, Chennai |
| 10 |), Mr.R.Anand | - | Member, Guru Nanak College, Chennai |

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 19-01-2017 at 2.00 P.M at Guru Nanak College.
- The detailed contents of Syllabus for 6 semesters were scrutinized and approved by the committee.
- Resolved that the students admitted from the Academic year (2016-17) onwards shall follow the updated autonomous syllabus.
- Resolved that the Revised syllabus is approved and shall be followed from the Academic year (2017-18).
- Question Paper Pattern of the Previous Academic Year (2016-2017) shall be followed.

| S.No | Name | Signature |
|------|---|-------------------------|
| İ. | Dr.P.V.Kumaraguru (Chairman) | |
| 2 | Dr.S.Santhosh Baboo (Subject Expert) | |
| 3 | Dr.A.Murugan (Subject Expert) | of 19/11/7 |
| 4 | Dr.S.Balaji (Vice Chancellor Nomince) | 1. Belon A 1 2017 |
| 5 | Mr.R. Rajasekar (Corporate Representative) | 1279 12 113 |

| i | | 11.01.1 11.0 |
|----|--|-----------------|
| 6 | Mr.S.Tamilarasan (PG Meritorious Nominee) | DA. |
| 7 | Ms.S.Nirmala Devi (Member) | Copenty al. 117 |
| 8 | Ms.V.Chellathai (Member) | 2000, |
| 9 | Mr.P.Christy Jeyakumar (Member) | e la fatin |
| 10 | Mr.R.Anand (Member) | |

Modifications Done from 2017 – 20 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|--|
| 1 | 1 | 1 | Problem Solving And Programming In C | UNIT ONE COMPLETELY REPLACED AND UNITS REORGANISED |
| 2 | 1 | 4 & 5 | Digital Computer Fundamentals | UNITS 4 & 5 COMPLETELY REPLACED AND UNITS REORGANISED |
| 3 | 1 | 4 & 5 | Mathematics And Statistical Methods For Computer Science | UNITS 4 & 5 COMPLETELY REPLACED AND UNITS REORGANISED |
| 4 | Ш | 1 TO 5 | Computer Communication and Networking | ALL UNITS COMPLETELY REPLACED |
| 5 | 111 | . 5 | Web Development using PHP and MYSQL | UNIT 5 COMPLETELY REPLACED AND UNITS REORGANISED |
| 6 | III | 1 TO 5 | Software Engineering and Project Management | ALL UNITS ARE REARTICULATED |
| 7 | V | 1 TO 5 | .NET TECHNOLOGIES | ALL UNITS COMPLETELY REPLACED |

Interchange Done from 2017 - 20 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|----------------------|--|
| 1 | V | | Information Security | The course was shown in options for Elective -3 in 2016 Syllabus and now moved as option to Elective -4 in 2017 Syllabus |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Signature

Name: ANITHA MACISETY

Designation: Deputy Dean

(Academia)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS PG BOARD OF STUDIES - MEMBERS

| S.No | Name | Designation & Address | Signature |
|------|---|---|--|
| 1 | Dr.P.V.Kumaraguru (Chairman) | Head. Department of MCA. Guru Nanak College, Chennai-42. | |
| 2 | Dr.S.Santhosh Baboo (Subject Expert) | Associate Professor. PG & Research Department of Computer Science, D.G.Vaishnav College, Chennai-106. | · · · · · · · · · · · · · · · · · · · |
| 3 | Dr.A.Murugan (Subject Expert) | Head, PG Department of Computer Science, Dr.Ambedkar Government Arts College, Vysarpadi, Chennai-39. | A. 0958 9 118 |
| 4 | Dr.S.Balaji (Vice Chancellor Nominee) | Head, PG Department of Computer Science, Dhanraj Baid Jain College Thorapakkam, Chennai-97. | 1. B. Jan / 19/1/2017 |
| 5 | Mr.R. Rajasekar (Corporate Representative) | Corporate Representative, BizPlus Services, Chennai-42. | ARgrition |
| 6 | Mr.S.Tamilarasan (PG Meritorious Nominee) | Meritorious Alumni, Astra Zeneca, Taramani, Chennai-113. | get Al. |
| 7 | Ms.S.Nirmala Devi (Member) | Assistant Professor, Guru Nanak College, Chennai-42, | Spend 19/1/17 |
| 8 | Ms.V.Chellathai (Member) | Assistant Professor. Guru Nanak College, Chennai-42. | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 9 | Mr.P.Christy Jeyakumar (Member) | Assistant Professor, Guru Nanak College, Chennai-42, | July 10 |
| 10 | Mr.R.Anand (Member) | Assistant Professor, Guru Nanak College, Chennai-42. | A |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600042 (Re-Accredited at 'A - Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF B.A (ENGLISH)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras VELACHERY, CHENNAI -42 DEPARTMENT OF BA ENGLISH

UG BOARD OF STUDIES

LIST OF MEMBERS

| S.No. | Category | Name and Designation |
|-------|--|--|
| 1 | Chairperson | Dr. Vimala Chandrasekharan, Assistant Professor, Department of BA English, Guru Nanak College, velachery, Chennai. |
| 2 | Academic Council Nominee-A (subject expert from other College) | Dr. David Jayabalan, Associate Professor, Loyola College, Nungambakkam, Chennai - 600 034 Mobile: 9840220703 |
| 3 | Academic Council Nominee-B (subject expert from other College | Dr. K.Ganesh, Associate Professor, Head of English Department, Madras Christian College Tambaram, Chennai Tamil Nadu, India PIN 600 059 Mob - 9003195621 |
| 4 | Vice- Chancellor Nominee | Dr. R. Azhagarasan, Associate Professor University of Madras, Chepauk, Chennai- 600 005. Mobile: 9894511202 |
| 5 | One Representative – Ind/Corp | Mr. Rajasekar Rammohan General Manager, Patient Care Project Resource & Mobilization, Adyar Cancer Institute, Chennai – 600 020 Mobile: 8754480553 |
| 5 | Subject Expert | Mr. M. Rajesh, Assistant Professor, Department of BA English Guru Nanak College, Chennai. |



Velachery Road, Chennai 600 042

Department of English UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies meeting was held on 03-04-17 at 2.30 p.m. in Guru Nanak College.
- The rules and regulations for autonomy framed under the Choice Based Credit system with grading pattern are approved for uniform implementation throughout the college. The evaluation pattern consists of CIA for 50% and ESE for 50%.
- The course structure consisting of part I and II foundational courses, part III core, allied and Elective papers, part IV Non- Major Elective/Basic Tamil/Advanced Tamil, skill based elective, Environmental studies, Value education and part V extension service with a total of 140 credits is approved.
- The detailed contents of the U.G-B.A. English papers being offered were scrutinised and approved by the committee.

Modifications Done for 2017 – 20 Batch Onwards:

| S. No | Semester | Unit | Course Name | Modifications Done |
|-------|----------|-------------------|----------------------------------|--|
| 1 | I | All Five Units | Age of Chaucer & Elizabethans | Nomenclature- Core Paper I- Age of Chaucer. |
| 2 | ſ | All Five Units | Age of Milton & Restoration Age. | Nomenclature- Core paper- II- Restoration Age. |
| 3 | īV | All Five Units | Modern Age | Nomenclature- Core paper- VII- Modern English Literature. |
| 4 | III | III | Shakespeare | Drama- 'Hamlet'- Replaced with 'Macbeth'. 'Julius Caesar'- replaced with 'Richard II'. |
| 5 | III | 11 | Shakespeare | Study of play changed to Non- detailed study- 'As you like it' |
| | III | 1V | Shakespeare | Study of play changed to Non- detailed study- 'Richard II' |
| 6 | V | III | Travel Writing | Elective II- One more unit 'Application' added. |

Interchange Done for 2017 – 20 Batch Onwards:

| S. No | Semester | Unit | Course Name | Modifications Done |
|-------|----------|-------------------|------------------------------|--|
| 1 | V | All Five Units | Literary Criticism | Elective Paper- IV- "Literary Criticism", interchanged as Core Paper- XII. |
| 2 | VI | All Five Units | Interpretation of Literature | Core Paper XII- "Interpretation of Literature" interchanged as Elective Paper III. |

The meeting ended with the chairperson thanking the Board of Studies members : Anither MALISETY
: Depuly Dean
(Academy)

Minutes recorded by

Signature

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF BA ENGLISH

UG BOARD OF STUDIES - MEMBERS

| - | NAME | ADDRESS | SIGNATURE |
|------------|----------------------------|--|---------------|
| 1. | Dr. Vimala Chandrasekharan | Chair person Assistant Professor, Department of BA English, Guru Nanak College, Chennai – 42 | W |
| 2. | Dr. R. Azhagarasan | Vice- Chancellor Nominee | 0-2- |
| | | Associate Professor University of Madras, Chepauk, | |
| | | Chennai- 600 005. | \sim |
| 3. | Dr. David Jayabalan | Subject Expert, Academic council nominee | (Dant |
| | | Loyola College, Nungambakkam, Chennai - 600 034 | <u> </u> |
| 4. | Dr.K. Ganesh, - | Subject Expert, Academic council nominee Madras Christian College, Tambaram, Chennai | |
| 5 . | Mr. Rajasekar Rammohan | Tamil Nadu, India PIN 600 059 Corporate Representative | \sim \sim |
| | | General Manager, Patient Care | |
| | | Project Resource & Mobilization, | Jel Jel |
| | | Adyar Cancer Institute, Chennai – 600 020 | • |
| | 6.Mr. M. Rajesh | Assistant Professor. Department of BA English | Sinh |
| | | Guru Nanak college, Chennal - 42 | Jr. " |

GURU NANAK COLLEGE (Autonomous)

Velachery, Chennai – 600042 (Re-Accredited at 'A-Grade' by NAAC Affiliated to the University of Madras)



DEPARTMENT OF MASTER OF SOCIAL WORK

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF SOCIAL WORK

PG BOARD OF STUDIES

Committee Members

| 1. Dr.Maya.K.G | Chairperson |
|----------------------------|---|
| 2. Dr.Sandra Joseph | Vice Chancellor Nominee IQAC Coordinator |
| 3. Dr. Marian Benita Maria | Dept. of Social Work Stella Maris College, Chennal Subject Expert, Academic council nominee Head PG, Dept. of Social Work Stella Maris College, Chennai |
| 4. Dr. J.M.Arul Kamaraj | Subject Expert, Academic council nomince Asst. Professor, Dept.of Social Work Loyola College, Chennai |
| 5. Mr. Natana Sabhapathy.L | NGO/ Corporate Representative Executive - Community Development Srinivasan Services Trust (Social arm of TVS Motor) 237, Dunlop Nagar Dunlop Nagar main road 89 Veppampattu. Tiruvallur 602 024 |
| 6. Mr.A.Susai Raj | Member, Guru Nanak College, Chennai |
| 7. Mr. I.,Kasiraman | Member, Guru Nanak College, Chennai |

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042



Department of Social Work

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 10th March 2017 at 3.00 PM in Boardroom, Guru Nanak College (Autonomous).
- The rules and regulations for autonomy framed under the Choice Based Credit System with grading pattern are approved for uniform implementation throughout the college.
- The Evaluation pattern consists of CIA for 50% and ESE for 50%.
- The detailed contents of the P.G.-MSW. Social Work papers being offered were scrutinised and approved by the committee.

Modifications Done for 2017 - 19 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---|--|
| 1. | I | 2 | Social Work Profession | Principles, Ethics & Values added |
| 2. | I | 3 | Psychology | Added: Challenges of each phase from Conception to Old age |
| 3. | III | 3 | Labour Legislation | Included Equal Remuneration Act 1976 |
| 4. | III | 3 | Mental Health and Psychiatric Disorders | Added: Mental Disorders overview of classification of mental Disorders – ICD 10, DSM |
| 5. | IV | 5 | Organization behaviour | Added: Organizational culture, Organizational change & Development |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature AviTHA MALICETTY
Designation: Deputy Dean
(Acuteums)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF SOCIAL WORK

PG BOARD OF STUDIES - MEMBERS

| 1. Dr.Maya.K.Ğ | Chairperson | Signature Exchained |
|-------------------------------|--|---------------------------|
| 2. Dr.Sandra Joseph | Vice Chancellor Nominee IQAC Coordinator Dept.of Social Work Stella Maris College, Chennal | Lande Jungle 10/5/2017 |
| 3. Dr. Marian Beni Maria | Subject Expert, Academic council nominee Head PG. Dept.of Social Work Stella Maris College, Chennai | B-0-0-12. |
| 4. Dr. J.M.Arul Kamaraj | Subject Expert, Academic council nominee Asst. Professor, Dept.of Social Work Loyola College, Chennai | Dol3/2017 |
| 5. Mr. Natana Sabhapathy.L | NGO/ Corporate Representative Executive -Community Development Srinivasan Services Trust (Social arm of TVS Motor) 237. Dunlop Nagar Dunlop Nagar main road 89 Veppampattu, Tiruvallur 602 024 | L.N.L// |
| 6. Mr.A.Susai Raj | Member, Guru Nanak College. Chennai | 1. ambai xaf |
| 7. Mr. Kasiraman I | , Member, Guru Nanak College, Chennal | - Kair - |

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Velachery, Chennai - 600 042.



DEPARTMENT OF B.Sc. BIOTECHNOLOGY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



Guru Nanak Salai, Velachery, Chennai 600 042

DEPARTMENT OF ADVANCED-ZOOLOGY & BIOTECHNOLOGY

UG - BOARD OF STUDIES

Committee Members

1. Dr. (Mrs.) Bharathi Ravikrishnan - Chairman

Guru Nahak College, Chennai.

2. Dr. P. Kaliraj

- Subject Expert, Academic council nominee Emeritus professor of Centre for Biotechnology,

Former Vice-Chancellor (Officiating) of Anna University,

Alagappa College of Technology.

Anna University, Chennai,

3. Dr. A.Gopala Krishna

- Subject Expert, Academic council nominee

Professor, Department of Biotechnology,

Indian Institute of Technology-Madras (IIT-M),

Adyar, Chennai.

4. Dr. S.Eiumalai

- Vice Chancellor Nominee

Professor & Head, Department of Biotechnology.

University of Madras, Chennai.

5. Dr. C. Tamilselvan

- Corporate Representative

Managing Director, Bioscience Research Foundation,

Sengadu Village& Post.

Kandamngalam- 602002, Tamil Nadu.

7. Mr. Mahendrakumar, M.

- Member,

Guru Nanak College, Chennai.

9, Dr. Dr. M. C. Vanitha

- Member,

Guru Nanak College, Chennai.



Velachery Road, Chennai 600 042

Department of Biotechnology

UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies meeting was held on 22nd December, 2017 at 10.00 am in the Board Room Guru Nanak College, Chennai.
- The committee discussed the UG syllabus and suggested some additions and corrections as given in the tabular column for the batch 2018-21.

Modifications Done from 2018 - 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------------|---------------------------------------|--|
| t. | II | I, II, III, IV, V | Molecular developmental Biology | Unit-I: Cell cycle mechanism, activation of check point proteins, the specific signalling mechanism Unit-II: Eukaryotic transcription mechanism Unit-III: Overview of Myogenesis was introduced Unit-IV: In neurogenesis, overview of neurulation and neurogenesis Unit-V: The Embryogenesis of drosophila and role of maternal effect, zygotic and homeotic genes |
| 2. | II | I, II, III, IV, V | Microbiology-11 | The 6 units was merged into 5 units Unit-I: Microbiology of air was introduced Unit-II: Topics related to Food microbiology was introduced Unit-III: Microbiology of milk was introduced Unit-IV: Role of microbes in antibiotic, alcoholic beverages like beer and wine. Unit-V: The specific microbial case studies was introduced |
| 3. | 111 | II, III, IV, V | Biochemistry-I | Unit-II: Hormone classification Unit-III: The three laws of thermodynamics was introduced, in fatty acid degradation beta oxidation and palmitic acid synthesis Unit-IV: Basics of antibody structure and function, overview of photophosphorylation to be taught Unit- V: The principle, types and application of centrifugation techniques |
| 4. | 1V | III, V | Plant Biotechnology | Unit-III: The examples of plant storage proteins: Albumins, prolamins and globulins was introduced Unit-V: Types of media, preparation, explant collection and sterilisation and protoplast isolation by both mechanical and enzymatic |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------------|--|---|
| 5. | IV | 1, II, III, IV | Biochemistry-II | Unit-I: Haworth's formula, Homopolysaccharides: starch, cellulose and heteropolysaccharides: Chitosan, pectin, chondritin sulfate Unit-II: Peptide bond: structure, importance was introduced Unit-III: Simple lipids- Triacylglycerol, complex lipids: Arachiodonic acid, Oleic acid, to teach the derivation Unit-IV: MM-Equation overview |
| 6. | V | I, II, III, IV, V | Animal and Medical Biotechnology | Unit-I: Introduction of Animal Biotechnology, Cloning stratergies: Dolly, Applications of transgenic animals: Cow, Sheep, Goat, fish, hen Unit-II: Historical aspects of Animal Biotechnology, Disease diagnosis pertaining to human Unit-III: Hybridoma: mechanism of production and application Unit-IV: DNA Vaccines (pertaining to humans only) Unit-V: Recombinant bacteria and virus, recombinant DNA for human disease diagnosis |
| 7. | V | I, II, III, IV, V | Bioinformatics | Unit-I: Scope of Bioinformatics, Sequence retrieval from NCBI, portal, mutation: homology modelling among human and rat as case studypertaining to BRCA1 gene, Population case study with ASPA Gene Unit-II: Online tools for docking, protein ligand interactions, databses involved in Xenobiotics, BT-cotton, Bt-brinjal, KEGG to demonstrate drug regulatory pathway, Pubchem to demonstrate Chemical libraries Unit-II: Databases for microarray, metabolic pathway-DDBJ and KEGG Unit-IV: Nucleic acid and protein sequence analysis, PyMol for Structural Comparison Cancer diagnosis Unit-V: Introduction of Uniport, Principle and application of X-ray, Crystallography and NMR |
| 8. | V | I, II, III, IV, V | lmmunology | Unit-I: Basic of immunology incliding: Immune cells, organs and immune responses Unit-II: Immune reactions: Agglutination and precipitation reaction Unit-III: Therapeutic Approaches Unit-IV: Hypersensitivity: I, II, III, IV Unit-V: Tuberclusosis, HOIV infection: diagnosis and treatment |
| 9. | V | I, II, III, | Pharmaceutical Biotechnology | Unit-I: Penicillum for the production of antibiotics, Bacillus for the production of enzymes, Lactobacillus and Sacharomyces as probiotics, Clostridium for amino acid production, |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------------|--|--|
| | | | | Fungus for Naicin production Unit-II: Protein drugs as insulin, Antibody, Antibody as vaccine Unit-III: Idiotyping antibody based vaccines Unit-V: Introduction to Nucleic acid therapy, Development of adhesion molecules (Collagen, hyaluronic acid) |
| 10. | VI | [, III, IV, V | Genetic Engineering | Unit-I: DAM methylase, DNase, RNase, SI exonuclease Unit-III: DNA sequencing Sanger's method Unit-IV: Bacterial vector system: pBR322, Yeast vector: (Saccharomyces cerevisiae) Unit-V: E.coli and Pichia pastoris was taught as the example fro gene manipulation and cloning, Agricultural Biotechnology: β-carotene, Banana vaccine against Streptococcus, Mango to increase carotenoid and sugar content |
| 11. | VI | I, II, V | Bioprocess technology | Unit-I: Difference between fermentation and bioprocess, Overview of unit operation of fermenter Unit-II: Valves of fermenter Unit-V: Growth associated- Primary product and Non-growth associated-Secondary metabolite production |
| 12. | VI | I, II, III, IV, V | Biotechnology and Nanotechnology | Unit-I: Nanobiology Unit-II: Synthesis of nanomaterials Unit-III: Nanomaterial characterisation Unit-IV: Carbon nanotubes and applications Unit V: Applications of nanotechnology |
| 13. | . VI | I, II, III, IV, V | Microbial Biotechnology | Unit-I: Microbial biomass: Strain improvisation and estimation Unit-II: Single cell protein production: Spirulina and Candida utilis Unit-III: Milk product production: Curd and Cheese Unit-IV: Biofertilizer: Rhizobium and Aztobacter spp., Biopesticide: Bacillus thurringenesis Unit-V: Cellulosic waste: Bioethanol |
| 14 | . VI | II, III, V | Environmental Biotechnology | Unit-II: Bioreactors in series: I, II, III Unit-III: Aerobic process: Microalgae phytoremediation Unit-V: Pollution monitoring control: Global and Indian monitoring standards, Remediation: Petroleum industry, paper and chemical industry |

The revised question paper pattern to be implement is given below:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|---|---------------------|-------|-------|
| Section A | Definition Answer ANY 10 out of 12 questions | Question 1–12 | 2 | 20 |
| Section B | Short Answer Answer ANY 5 out of 7 questions | Question 13–19 | 8 | 40 |
| Section C | Detailed Answer Answer ANY 2 out of 4 questions | Question 20–25 | 20 | 40 |
| | Total Marks - | - 100 | | |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Awith MACISETTY

Name: ANTHA MACISETTY

Designation: Deputy Dean

(Academics)

167



Velachery Road, Chennai 600 042.

DEPARTMENT OF BIOTECHNOLOGY

UG BOARD OF STUDIES

NAME **ADDRESS SIGNATURE** 1. Dr. (Mrs.) Bharathi Ravikrishnan - Chairman Guru Nanak College, Chennai. 3. Dr. P. Kaliraj - Subject Expert, Academic council nominee Emeritus professor of Centre for Biotechnology, Former Vice-Chancellor (Officiating) of Anna University, Alagappa College of Technology, Anna University, Chennai. Dr. A.Gopala Krishna - Subject Expert, Academic council nominee Professor, Department of Biotechnology, Indian Institute of Technology-Madras (IIT-M), Adyar, Chennai. 4. Dr. S.Elumalai - Vice Chancellor Nominee Professor & Head, Department of Biotechnology University of Madras, Chennai. 5. Dr. C. Tamilselvan - Corporate Representative Managing Director, Bioscience Research Foundation, Sengadu Village& Post, Kandamngalam- 602002, Tamil Nadu. 6. Mr. Mahendrakumar, M. - Member, Guru Nanak College, Chennai. 7. Dr. Dr. M. C. Vanitha - Member, Guru Nanak College, Chennai.



Guru Nanak College (Autonomous)

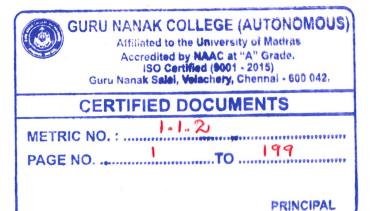
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1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years

Supporting Documents

Board of Studies





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MINUTES OF THE MEETING
(BOARD OF STUDIES)
DECEMBER 2018

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| 35 | M.Phil Zoology (Shift I) | 198 |

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Velachery, Chennai - 600 042.



DEPARTMENT OF TAMIL

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

DEPARTMENT OF TAMIL BOARD OF STUDIES MEETING (2018 - 19)

Committee Members:

| 1. Dr. M. Murth | 1. | Dr. | M. | Murthi |
|-----------------|----|-----|----|--------|
|-----------------|----|-----|----|--------|

Chairperson

2. Dr. N. Ilango

Subject Expert

Academic council nominee

Associate Professor of Tamil

Madas Christian College(Autonomous),

East Tambaram, Chennai - 600 059.

3. Dr. K. M. Bapuji

Subject Expert

Academic council nominee

Associate Professor& Head

Department of Tamil

R.M.K. Vivekananda college(Autonomous)

Chennai - 600 004.

4. Dr. Y. Manikandan

Vice Chancellor Nominee

Professor&Head

Department of Tamil Language

University of Madras, Marina campus

chennai -600 005.

5. Mr. P.Veilmuthu

Representative from Industry

Chief Magazine Editor

Vikatan thadam

Annasalai, Chennai 600 002.

6. Mr.S.Ganesan

Meritorius Alumni

Sub-Editor , Anandha vikatan, Chennai

- 7. Dr. K. Jayaseelan
- 8. Ms. S. Gayathri
- 9. Dr. M.Thiagaraj
- 10. Dr. N.Praveenkumar
- 11. Dr. V. Jayaraman
- 12. Mr. M.Senthil Kumar
- 13.. Dr. S.Stalin

- Member, Guru Nanak College
- Member, Guru Nanak College
- Member, Guru Nanak College
- Member, Guru Nanak College
- Member, Guru Nanak College
- Member, Guru Nanak College
- Member, Guru Nanak College



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of Tamil

UG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 07.12.2018 at 11.30 a.m. in the Department of Tamil, Guru Nanak College (Autonomous).
- In the BOS meeting the Portions for the New Syllabus were discussed in detail. In the First Two Semesters Few Changes were made.
- · No Changes in the Third and Fourth Semester.

Modifications Done (2019 - 22 Batch onwards):

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|----------|----------|------------|--|---|
| 1. | I | I | Modern Literature and Journalism | Inclusion of One Poem 'Karuppu Malarkal'- by the Poet Na. Kamarasan in Unit I |
| 2. | II | VI | Bakhi Literature and Minor Literature | The VI unit is newly included, which includes recent trends, Gender Equality, Tamil Culture, Right to Information Act, Ambethkar and Namalvar thoughts. |
| 3. | ī | I, II, III | Advanced Tamil I | Inclusion of 'Pengalin Urimaigal', 'Serrupudan oru petti' and Short Stories - Kulanthakarai arasamaram and Cycle in the firs 3 units |
| 4. | II | III | Advanced Tamil II | Inclusion of five poems (Nanthikalambakkam: Thiruvin, Sivannai, Annaiyar, Odukindra, Vaanuru) |

Interchange Done (2019 - 22 Batch onwards):

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|----------|---|--|
| 1. | II | 1 | Bakthi Literature and Minor Literature | Parabakkanni from III Unit was shifted to Unit I |

The meeting ended with the chairperson thanking the Bos members.

Signature & Baithro

Name: SBAVITHRI. Designation: Joint Dean.

பாடத் திட்டக் குழு உறுப்பினர்கள் (Committee members)

| Name | Designation . | | |
|-----------------------|--------------------------------------|--|--|
| 1 . Dr. M.Murthi | Chairperson | | |
| | e erege were | New Config. Specifical | |
| Z. Dr. N. ILANGO | Academic council nominee | | |
| | Associate Professor of Tamil | | |
| | Madas Christian College(Autonomous) | | |
| | East Tambaram, Chennai | | |
| 3.Dr. K.M. Bapuji | Subject Expert | | |
| | Academic council nominee | | |
| | Associate Professor& Head | A Company of the State of the S | |
| | Department of Tamil | | |
| | R.M.K. Vivekananda college(A | utonomous), Mylapore | |
| | Chennai-600 004. | | |
| 4. Dr. Y.Manikandan - | Vice Chancellor Nominee | for the graph of | |
| | Professor&Head | J. Confidence | |
| | Department of Tamil Language | - ** | |
| | University of Madras, Marina ca | | |
| | Chennai-600 005. | • | |
| 5. Mr. P.Veilmuthu | Representative from Industry | . | |
| | Chief Magazine Editor | June 1 | |
| | Vikatan thadam | Mr. D. Stry | |
| | Annasalai, Chennai 600 002. | | |
| 6. Mr.S.Ganesan | Meritorius Alumni | 1 1 | |
| | Sub-Editor , Anandha vikatan, | Joan # 12/18 | |
| | Chennai- 600 002. | - , , | |

| 7. Dr. K. Jayaseelan | | ember, Iru Nanak College | |
|--|----------|--|------------------|
| 8. Ms. S. Gayathri 9. Dr. M.Thiagaraj | G - M | ember, Juru Nanak College ember, Juru Nanak College | Man de Sonte |
| 10 Dr. V. Jeyaraman | | ember, uru Nanak College | ger garmorosa |
| 11. Mr. M. Senthil Kumar | | mber, uru Nanak College | |
| 12. Dr. S. Stalin | - Me | mber, Iru Nanak College | - British French |

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DEPARTMENT OF ENGLISH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



Affiliated to the University of Madras Velachery, Chennai 600 042

Departments of English (Shift I, Shift II & BA English) Board of Studies in English (2018-2019)

UG / PG Board of Studies

LIST OF MEMBERS

| S.No. | Category | Name and Designation |
|-------|---|---|
| 1 | Chairman/Head of Department/Ex-officio | Mr.B.Kumaran |
| | | Associate Professor & Head |
| | | Guru Nanak College (Autonomous) |
| 2 | Academic Council Nominec-A | Dr. David Jayabalan, |
| | (subject expert from other College) | Associate Professor |
| | | Loyola College (Autonomous) |
| 3 | Academic Council Nomince-B | Dr. J. Mangayarkarasi |
| | (subject expert from other College) | Associate Professor & Head |
| | | Ethiraj College for Women (Autonomous) |
| 4 | Vice- Chancellor Nominee | Dr. S. Armstrong |
| | | Professor & Head |
| | | Department of English |
| | | University of Madras |
| | | Chepauk, Chennai- 600 005. |
| 5 | One Representative – Industry/Corporate | Mr. D. Abishek |
| | | Issue Resolution Analyst |
| | | Athena Health, Chennai |
| 6 | Principal's Nominee | Dr. O. Nirmala |
| | (One Meritorious Alumni) | Assistant Professor |
| | | Department of Defence & Strategic Studies |
| | | Guru Nanak College (Autonomous) |
| 7 | Subject Expert - A | Dr. L. R. S. Kalanithi |
| | | Associate Professor |
| | | Guru Nanak College (Autonomous) |
| 8 - | Subject Expert - B | Dr. S. Savithri |
| | | Assistant Professor |
| | | Guru Nanak College (Autonomous) |

| S.No. | Category | Name and Designation |
|-------|--|---|
| 9 | Subject Expert – C | Dr.M. Aneez |
| | | Assistant Professor |
| | : | Guru Nanak College (Autonomous) |
| 10 | Subject Expert – D | Mrs. P. Anushia |
| | | Assistant Professor |
| | | Guru Nanak College (Autonomous) |
| 11. | Subject Expert – E | Mrs. R. Radhika |
| | | Assistant Professor & Head (in charge) |
| | | (Shift 11) |
| | | Guru Nanak College (Autonomous) |
| 12 | Subject Expert – F | Dr. Vimala Chandrasekharan |
| | | Assistant Professor & Head (BA English) |
| | ; | Guru Nanak College (Autonomous) |
| 13. | Subject Expert – G | Mrs. K. R. Bindhu |
| | | Assistant Professor (Shift II) |
| | | Guru Nanak College (Autonomous) |
| 14. | Subject Expert - H | Mr. V. Sivaguru Vignesh |
| | | Assistant Professor (Shift II) |
| | | Guru Nanak College (Autonomeus) |
| 15. | Subject Expert - I | Mr. M. Rajesh |
| | | Assistant Professor. |
| | | Department of BA English |
| | | Guru Nanak College (Autonomous) |
| 16. | Subject Expert - J | Dr. C. Vinodhini |
| | | Assistant Professor |
| | | Department of BA English |
| | | Guru Nanak College (Autonomous) |
| | The state of the s | |



Velachery Road, Chennai 600 042

Department of English UG / PG Board of Studies

Minutes of the Meeting

- The meeting was held on 6th December, 2018 at 12 noon in Guru Nanak College.
- Modification of some components of the Foundation English for III and IV Semesters and Soft Skills Syllabi for the three semesters were scrutinized and approved by the Board of Studies Members.

New Papers introduced from 2019-22 Batch onwards:

| SI. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|---------------------|--|--|
| 1. |] | Part IV | UG Soft Skills - Introduction to Study Skills | As suggested by Industrial expert |
| 2. | 11 | Part IV | UG Soft Skills - Life Skills | As suggested by subject expert A and B |
| 3. | III | Part IV | UG Soft Skills Job Oriented Skills | Suggested by subject expert C and D |
| 4. | 1 | Soft Skills | PG Soft Skills - Personality Enrichment | As suggested by Industrial expert |
| 5. |]** | Soft Skills | PG Soft Skills – Workplace Communication Skills | Academic Council Nominee-A (subject expert from other College) |
| 6. | III | Soft Skills | PG Soft Skills Self and Time Management Skills | Academic Council Nominee-B (subject expert from other College) |
| 7. | IV | Soft Skills | PG Soft Skills Spoken and Presentation Skills | Suggested by subject expert E and F |

Modifications Done from 2019 - 22 Batch onwards:

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|----------|-----------------|--------------------|
| 1. | II | 3 | Precise Writing | included |

The Meeting ended with the Chairperson thanking the Board of studies members.

Minutes recorded by

Signature Author MACISETTY
Designation: Deputy Dean
(Academius)

Committee Members

| S. No. | Members | Name and Address | Signature |
|---------------|---|--|---------------|
| | | · | |
| 1. | Chairperson | Mr. B. Kumaran Associate Professor & Head Guru Nanak College (Autonomous) | B. (cure |
| 2. m | Subject Expert. Academio Council Nominee | Dr. David Jayabalan, Associate Professor Loyola College (Autonomous) | 11/2/2 |
| 3. (2) | Subject Expert, Academic Council Nominee | Dr. J. Mangayarkarasi Associate Professor & Head Ethiraj College for Women (Autonomous) | g. v. |
| 4. | Vice Chancellor's Nominee | Dr. S. Armstrong Professor & Head Department of English University of Madras Chepauk, Chennai- 600 005. | Rogerson |
| 5. | Corporate Representative | Mr. D. Abishek, Issue Resolution Analyst Athena Health Chennai | Meluk |
| 6. | Meritorious Alumni, Chennai | Dr. O. Nirmala Assistant Professor Department of Defence & Strategic Studies Guru Nanak College (Autonomous) | 8.D.J. |
| 7. | Member, Guru Nanak College, Chennai | Dr. L. R. S. Kalanithi Associate Professor Guru Nanak College (Autonomous) | Kalani Di EPS |

| | | · | |
|-----|---|---|-----------|
| }. | Member, Guru Nanak College, Chennai | Dr. S. Savithri Assistant Professor Guru Nanak College (Autonomous) | ssavithri |
| 9, | Member, Guru Nanak College, Chennai | Dr. M. Aneez Assistant Professor Guru Nanak College (Autonomous) | AM |
| 10. | Member, Guru Nanak College, Chennai | Mrs. P. Anushia Assistant Professor Guru Nanak College (Autonomous) | P. Any |
| 11. | Member, Guru Nanak College, Chennai | | Datista- |
| 12. | Member, Guru Nanak College Chennai | | W. |
| 13 | Member, Gur Nanak Colleg Chennai | | Podlider |
| 1- | Member, Gui Nanak Colleg 4. Chennai | | (2) Jump |
| 1: | 5. Member, Gu Nanak Colle Chennai | ge, Assistant Professor, Department of BA English Guru Nanak College (Autonomous) | Shirt |
| 1 | Member, Go Nanak Colle Chennai | ege, Assistant Professor | Dung M |

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DEPARTMENT OF HINDI

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras Guru Nanak Salai, Velachery, Chennai 600 042

DEPARTMENT OF HINDI

BOARD OF STUDIES

Committee Members

| 1. Dr. Swati Paliwal, Asst. Professor & Head, | Chairperson |
|---|--|
| Department of Hindi. Guru Nanak College, | |
| Chennai-42 | A Junio pouncil nominee |
| 2. Dr. Chitti Annapoorna, | Subject Expert, Academic council nominee |
| Professor &Head, Department of Hindi, | |
| University of Madras. | Andemia council nominee |
| 3. Dr. Hussain Vali, | Subject Expert, Academic council nominee |
| Associate Professor & Head, | |
| Departmentt of Hindi, | |
| The New College, Roypettah Chennai-14 | TV Cl. Nominee |
| 4. Mr. Ananadanam Madhu, | Vice Chancellor Nominee |
| Associate Professor & Head, | |
| Department of Hindi, | |
| A M Jain College, Meenambakkam, Chennai- | |
| 600114 | Cto Dopponentative |
| 5. Udaykumar R. Meghani, | Corporate Representative |
| Announcer (Hindi), AIR, Chennai-4. | Meritorious Alumni, Chennai |
| 6. Harini V, Supervisor, | Methorious Arahmi, Chora- |
| Larsen and Toubro Limited, | |
| Porur, Chennai | Member, Guru Nanak College, Chennai |
| 7. Dr. Asha Chaturvedi. | Ividinosi, Gara Para |
| Asst. Professor & Head, Department of | |
| Hindi. (Shift II) Guru Nanak College, | _ |
| Chennai-42 | Member, Guru Nanak College, Chennai |
| 8. Dr. Anita Patil. | lylolitooi, our i i i i |
| Assistant Professor. | |
| Department of Hindi | · |
| Guru Nanak College, Chennai | |



Velachery Road, Chennai 600 042

Department of Hindi

UG BOARD OF STUDIES

Minutes of the Meeting

- The Hindi Board of Studies meeting was held on 5th December, 2018 at 11:00am in Guru Nanak College.
- · A New IDE course has been introduced.
- It has been decided to offer the Non Major Elective Basic Hindi I & II Courses to all the first year students of Shift I & II.

New IDE and NME Courses introduced for 2019 Batch of students:

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|-----------------------------------|-------------------------------------|--|
| 1. | V | Inter Disciplinary Elective | Communication Hindi: Oral & Written | Core Paper offered to 3 rd year students of all discipline. |
| 2. | I | Non-Major Elective | Basic Hindi I | Offered to all the UG students of first year (Shift I & 11) |
| 3. | II | Non-Major Elective | Basic Hindi II | Offered to all the UG students of first year (Shift I & II) |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Signature Awith MACISETTY

Name: Awith MACISETTY

Designation: Deputy Demy

[Academia]

DEPARTMENT OF HINDS UG BOARD OF STUDIES: MEMBERS

| S/N | NAME | ADDRESS | SIGNATURE |
|-----|---|---|--|
| 1. | Dr. Swati Paliwat. Asst. Prof.& Head, | Department of Hindi, Gurn Nanak College, Verachery, Chennal-42 | £ £ |
| 2. | Dr. Chitti Annapoorna, Professor & Head | Department of Hindi, Oriental Research Institute, Marina Campus, University of Madras, Chemai-4 | |
| 3. | Dr. Hussain Vali, Associate Prof. & Head, | Department of Hindi, The New College, Roypettah Chemai-1499. Alwarthirunagar annexe4 th cross Street,Virugambakkani, Chennai-87 | 18/1/A |
| 4. | Mr. Ananadanam Madhu, Associate Professor & Flead, | Associate Professor & Head, Department of Hindi, A M Jain College, Mechambakkam, Chemmi-6001 of | And Carry |
| 5. | Udaykumar R. Meghani. | Announcer (Hindr), All India Radio, Opp. Lie at House Mylapore, Chennai | Or interpolation |
| 6. | Harini L& T Limited Porur, Chennai | No19, Ram Nagar, North Extension. Street, Vijayanagar, Voluntery, 7 hennal 42 | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |
| 7, | Dr. Asha Chaturvedi. Asst. Professor & Head, (Shift II) | Department of Hindi, Guru Nanak College, Velachery, Chennai-42 | |
| 8. | Dr. Anita Patil. Asst.Prof.Guru Nanak College, Chennai | Department of Hindi, Guru Nanak College, Velachery, Chennai-42 | The same of the sa |

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DEPARTMENT OF SANSKRIT

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Velachery Road, Chennai 600 042

DEPARTMENT OF SANSKRIT

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|----------------------------|--|------------|
| 1. R Ramesh | Chairperson | e. Profile |
| 2. Dr. S Muthu | Subject Expert, Academic council nominee | S. Mult |
| 3. Dr. Sowmya Narayanan V. | Subject Expert, Academic council nominee | Tan 7 |
| 4. Dr. O R Devanathan | Vice Chancellor Nominee | MUA |
| | vice Chancefor Nominee | |



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of Sanskrit

UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies Meeting was conducted on 07th December, 2018 at 11.00 pm art Guru Nanak College (Autonomous).
- It was decided that the same syllabus was to be continued for the next batch too.
- Though a proposal was made to introduce a certificate course from the next academic year, it was deferred to the next meeting.

The Meeting ended with the Chairperson thanking the members of the Board of Studies.

Minutes recorded by

Signature Accidence)

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DEPARTMENT OF FRENCH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

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DEPARTMENT OF FRENCH

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|--|--|------------------------------|
| 1. NISHANT-SHEKHA | Chairperson | ninut-som |
| 2. S. Tuyalakshmi | Subject Expert, Academic council nominee | Minut-stoller 5. Jay late |
| 3. M. Margatha gown 4. Rud Lika Hadlower | Subject Expert, Academic council nominee | M.M. Gover |
| 4 Karl La Hadlower | Vice Chancellor Nominee | Rock to. |
| 5. SAMPLER KUMIR 411 | D contating | T. Jan |
| 6. | Meritorious Alumni, Chennai | |
| 7. Gunjan Kumar Slaf | | GKSUN |
| 8. | Member, GuruNanakCollege, Chennai | |
| 9. | Member, GuruNanakCollege, Chennai | |
| 10. | Member, GuruNanakCollege, Chennai | |
| 11. | Member, GuruNanakCollege, Chennai | |
| 12. | Member, GuruNanakCollege, Chennai | |



Velachery Road, Chennai 600 042

DEPARTMENT OF FRENCH

UG BOARD OF STUDIES

Committee Members

| 1. | Mr. Nishant Shekhar | Chairperson |
|----|---|---|
| 2. | Ms. S. Jaya Lakshmi | Subject Expert, Academic Council Nominee |
| 3. | Ms. M. Maragatha Gowri | Subject Expert, Academic Council Nominee |
| 4. | Dr. Radhika Madhan | Vice Chancellor Nominee, University of Madras, Chennai |
| 5. | Mr. Sameer Kumar Jha Corporate Representative | |
| 6. | Gunjan Kumar Singh | Member, Guru Nanak College, Chennai |

- The meeting was held on 07.12.2018 at 1 pm at Amardas block in Guru Nanak Coffage.
- It is proposed that a student complete a MOOC in all the odd semester to give a maximum of 2 extra credits per course to the students adding up to 6 credits foe entire programme.
- The modification is as follows:

Question paper Pattern

| Section | Question Component | Question Numbers | Marks | Total | | |
|-------------------|--|---------------------|-------|--------------|--|--|
| Section A | 30 questions to be answered without choice based on the vocabulary, Each exercise carrying 5 marks | 1-6 | 5 | 30 | | |
| Section B | 40 questions to be answered without choice based on the grammar exercises. Each exercise carrying 5 marks | 7-15 | : 5 | 40 | | |
| Section C | 3 questions to be answered out of 4 each carrying 10 marks | 16-20 | 10 | 30 | | |
| Total Marks – 100 | | | | | | |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Signature: Stepot Fr.

Name: Dr. DAMARTING HARLEUMAL

Designation: Dy DEAN - ACADEMICS

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B.A. ECONOMICS

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of Economics UG BOARD OF STUDIES

Committee Members

| 1. Dr. C. Murthy - | Chairman Person, Associate Professor & Head, Department of Economics, Guru Nanak College, |
|--------------------------------|---|
| | Velachery, Chennai- 42 |
| 2. Dr. T. Balasaravanan - | Subject Expert, Academic Council Nominee Associate Professor & Head, Department of Economics, SIVET College, Gowriwakkam, Chennai - 600 073 |
| 3. Dr. S. Jayaraman - | Subject Expert, Academic Council nominee Associate Professor, Presidency College, Chepauk, Chennai – 600 005 |
| 4. Dr. A. Selvaraju, - | Associate Professor & Head, Department of Economics, R.K.M. Vivekananda College (Autonomous) Chennai – 600 005 |
| 5. Mrs. D. Poongothai - | Corporate Representative, Manager. IOB, Solinganallur Branch, Chennai. |
| 6. Mr. P. Raji - | Meritorious Alumni Advocate, Madras High Court |
| 7. Mr. M. Sivaraj - | Member, Guru Nanak College, Chennai |
| 8. Dr. G. Rajendran - | Member, Guru Nanak College, Chennai |
| 9. Dr. N. Malathi - | Member, Guru Nanak College, Chennai |
| 10. Dr. C. Vasudevan - | Member, Guru Nanak College, Chennai |
| 11. Mrs. Jesu Arul Christella- | Member, Guru Nanak College, Chennai |
| 12. Dr. S. Ulaganathan - | Member, Guru Nanak College, Chennai |
| 13. Dr. S. Sasikumar - | Member, Guru Nanak College, Chennai |
| 14. Dr. K. Murugan - | Member, Guru Nanak College, Chennai |
| 15. Mr. J. Sivashankar - | Member, Guru Nanak College, Chennai |
| 16. Dr. A. Jagangopu - | Member, Guru Nanak College, Chennai |
| 17. Mr. M. Thenkovan - | Member, Guru Nanak College, Chennai |
| 18. Dr. C. Prabhu - | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Economics

UG BOARD OF STUDIES

Minutes of the Meeting: 5th December, 2018

- The Board of Studies meeting was held on 05-12-2018 at 10.a.m in the Department of Economics, Guru Nanak College.
- It is proposed that a student complete MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- The detailed contents of the U.G B.A Economics papers being offered were scrutinised and approved by the Committee.

New Courses introduced for 2019 - 22 Batch onwards

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|--|--|---|
| 1 | III | Allied-III | Mathematics for Economists | Introduced the new contents of mathematical applications and revamped exist units as per the suggestions given by the subject experts |
| 2 | V | Elective-I (Inter- disciplinary Elective) | Principles of Insurance and Risk Management | Introduced the inter- disciplinary elective course for other department students as per the suggestions given by the industrialists |
| 3 | VI | Elective-II | Agricultural Economics | Marketing replaced as the Agricultural Economics as per the suggestions given by the Agricultural Economists |
| 4 | VI | Elective-III | Labour Economics | Urban Economics replaced as the Labour Economics as per the suggestions given by the subject experts |

Modifications Done for 2018-21 Batch onwards

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|----------|----------|---------------------|---------------------------------|--|
| 1 | I | IV Unit | Industrial Economics | Included the Industrial Finance in India |
| 2 | 11 | l and II Units | Entrepreneurial Development | Unit-I: Theories of Entrepreneurship replaced as the Entrepreneurial Development Unit-II: Entrepreneurial Development replaced as the Theories of Entrepreneurship |
| 3 | IV | III and IV Units | Money and Banking - II | Unit – IV: Included the role of monetary policy in Economic Development |
| 4 | ΙV | I to V Units | Basic Econometric Methods | Unit-I: Included the basic statistics concepts, notations and its properties Unit-II: Replaced as the basic idea of linear regression analysis Unit – III: Included the Test of significance of parameter estimates and measure of goodness of fit Unit – IV: Replaced by the Techniques and Applications in Regression analysis Unit – V: Replaced by the problems in Regression Analysis |
| 5 | V | II to IV Units | International Economics - I | Unit-II: Replaced as the Theories of International Economics Unit – III: Replaced as the Terms of Trade Unit – IV: Included the Free Trade and Dumping |
| 6 | VI | I to V Units | International Economics - II | Unit-I: Included the Foreign Exchange Market |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

Name

Name Designation

: S. SaviTHRI.

Joint Dean

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF ECONOMICS UG BOARD OF STUDIES – MEMBERS

| Name | Address | Signature |
|---------------------------------|--|--------------------|
| 1. Dr.C.Murthy | Chairperson | c. Musliny |
| 2. Dr.T. Balasaravanan | Subject Expert, Academic council nomince | OFB 3.12 |
| 3. Dr.S.Jayaraman | Subject Expert, Academic council nominee | manh |
| 4. Dr.A.Selvaraju | Vice Chancellor Nominee | JAN Ja |
| 5. Mrs.D.Poongothai | Corporate Representative | 18 18 18 18 |
| 6. Mr.P.Raji | Meritorious Alumni, Chennai | B. P-wi |
| 7. Mr.M.Sivaraj | Member, Guru Nanak College, Chennai | Jussel |
| 8. Dr.G.Rajendran | Member, Guru Nanak College, Chennai | GROV |
| 9. Dr.N.Malathi | Member, Guru Nanak College, Chennai | N. Wallant 5/12/18 |
| 10. Dr.C.Vasudevan | Member, Guru Nanak College, Chennai | Jem And Christ |
| 11. Mrs.Jesu Arul Christella | Member, Guru Nanak College, Chennai | Jem And Christ |
| 12. Dr.S.Ulaganathan | Member, Guru Nanak College, Chennai | |
| 13. Dr.S.Sasikumar | Member, Guru Nanak College, Chennai | y James Aury |
| 14. Dr.K.Murugan | Member, Guru Nanak College, Chennai | from one from |
| 1.5 - Dv. 15. Mr.J. Sivashankar | Member, Guru Nanak College, Chennai | T. Jimshand |
| 16. Dr.A. Jagangopu | Member, Guru Nanak College, Chennai | 2025T. |
| 17. Mr. M.Thenkovan | Member, Guru Nanak College, Chennai | anhust |
| 18. Dr. C.Prabhu | Member, Guru Nanak College, Chennai | CPH |

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M.A. ECONOMICS

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of Economics PG BOARD OF STUDIES

Committee Members

| 1. | Dr. C. Murthy | - | Chairman Person, Associate Professor & Head, Department of Economics, Guru Nanak College, Velachery, Chennai- 42 |
|-----|---------------------------|-----|--|
| 2. | Dr. Elango J. Parimalan | 1- | Subject Expert, Academic Council Nominee Associate Professor, Department of Economics, Loyola College, Chennai – 600 034 |
| 3. | Dr. R. Natarajan | - | Subject Expert, Academic Council nominee Associate Professor and Head, Department of Economics Pachiyappas College, Chennai. |
| 4. | Dr. A. Selvaraju, | - | Vice Chancellor Nominee Associate Professor & Head, Department of Economics, R.K.M. Vivekananda College (Autonomous) Chennai - 600 005 |
| 5. | Mrs. D. Poongothai | - | Corporate Representative, Manager. IOB, Solinganallur Branch, Chennai. |
| 6. | Mr. P. Raji | - | Meritorious Alumni Advocate, Madras High Court |
| 7. | Mr. M. Sivaraj | - | Member, Guru Nanak College, Chennai |
| 8. | Dr. G. Rajendran | - | Member, Guru Nanak College, Chennai |
| 9, | Dr. N. Malathi | - | Member, Guru Nanak College, Chennai |
| 10 |). Dr. C. Vasudevan | - | Member, Guru Nanak College, Chennai |
| 1 i | , Mrs. Jesu Arul Christel | la- | Member, Guru Nanak College, Chennai |
| 12 | . Dr. S. Ulaganathan | - | Member, Guru Nanak College, Chennai |
| 13 | 3. Dr. S. Sasikumar | - | Member, Guru Nanak College, Chennai |
| 14 | l. Dr. K. Murugan | - | Member, Guru Nanak College, Chennai |
| 15 | 5. Mr. J. Sivashankar | - | Member, Guru Nanak College, Chennai |
| 16 | 5. Dr. A. Jagangopu | - | Member, Guru Nanak College, Chennai |
| 17 | 7. Mr. M. Thenkovan | - | Member, Guru Nanak College, Chennai |
| 18 | 3. Dr. C. Prabhu | - | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Economics

PG BOARD OF STUDIES

Minutes of the Meeting 5th December, 2018

- The Board of Studies meeting was held on 05-12-2018 at 11.30 a.m in the Department of Economics, Guru Nanak College.
- It is proposed that a student complete MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 4 credits for the entire programme.
- The detailed contents of the P.G M.A Economics papers being offered were scrutinised and approved by the Committee.

New Papers introduced for 2019 – 21 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|----------------------------|------------------|--|
| 1 | 111 | Extra Disciplinary - II | Gender Economics | Health Economics Replaced by the Gender Economics with new theories and concepts of women development as per the suggestions given by the subject experts |
| 2 | IV | Project | Project Work | Introduced the Project Work in lieu of two Core papers Financial Economics (XIV) and Gender Economics (XV) as per the suggestions given by the subject experts |

Modifications Done for 2019 – 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-----------------|-------------------------|---|
| 1 | I | I to V Units | RESEARCH METHODOLOGY | Unit I: Included and revamping the Research Process and Selection of Problem in Economics Unit II: Replaced as the Research Method Unit III: Replaced by the Analysis of Data and measurement Scales Unit IV: Replaced as the Hypothesis Testing Unit V: Added the interpretation and research presentation |
| 2 | I | I to V | MATHEMATICS FOR | Unit I: Included and revamping the |

| 4 II Units ECONOMISTS Analysis Unit IV: Replaced as the Bi-va Analysis Unit V: Replaced as the Multi- variate Analysis Techniques Unit I: Included and revamping Calculus of multivariable funct Unit II: Included the Solution simultaneous equations upt equations Unit III: Included the I. programming Unit IV: Replaced as the Game Theory Unit V: Included and Revampe the Integration Techniques Unit I: Added the Market fa and Externalities. Unit II: Welfare Economic | aced as the Relations seplaced as the Simple and their interpretation blaced by Applications I calculus | | 3.71111.5 | l I | |
|--|---|---------------------------|-----------|-----|-------|
| and Functions Unit III: Replaced as the Sir Derivatives and their interpretat Unit IV: Replaced by Applicati of differential calculus Unit V: Replaced as the Differentiation and its applicati in Economics Unit II: Replaced as the Probabi Distribution Unit II: Replaced as the Samp Technique Unit III: Replaced as the Samp Technique Unit III: Replaced as the Samp Technique Unit IV: Replaced as the Bi-va Analysis Unit IV: Replaced as the Multi- variate Analysis Techniques Unit II: Included and revampin Calculus of multivariable funct Unit II: Included the Solution simultaneous equations upt equations Unit III: Included the Integration Techniques Unit IV: Replaced as the Game Theory Unit V: Included and Revampe the Integration Techniques Unit II: Added the Market fa and Externalities. Unit II: Welfare Econo | s eplaced as the Simple and their interpretation placed by Applications I calculus | | 1 | 1 | |
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| replaced as the inter-sec | | | | | [|
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| Allocation and Public Choices. | | | | | |
| Unit III: Public Good and Tax | blic Good and Taxation | | | | |
| I to V Purplic Finance I replaced as the Theories of p | the Theories of public | DUDI IO PINIANCE I | I to V | (11 | 5 |
| 5 III PUBLIC FINANCE -I expenditure | | PUBLIC FINANCE -I - | | []] | |
| Unit IV: Taxation and Public | xation and Public Debt | | | | |
| replaced by the Public Revenu | | | | | |
| Theories of taxation | | | | | |
| | | | | | |
| Unit V: Budgeting and F | | | | | |
| Expenditure replaced by the F | replaced by the Public | | | | |
| Debt | | | | | |
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| 6 III I to V INTERNATIONAL Unit I: Included the Interna | under Imperfect | ECONOMICS – I | Units | 111 | 6 |

| | | | | Composition |
|--------|------|-------------|--------------------|------------------------------------|
| | i | | | Competition. |
| | ! | | • | Unit II: Measurement of Gains |
| } | | | | replaced by the Terms of Trade and |
| | | | • | Economic Growth |
| | , | | | Unit III: Theory of Interventions |
| | | | | replaced as the Measurement of |
| ! | | | | Gains from Trade |
| [| | | | Unit IV: Foreign Capital replaced |
| | | | | by the Balance of Trade and |
| | | | | Balance of Payment |
| | | | | Unit V: Foreign Exchange Market |
| 1 | | | | replaced as the Theory of |
| | | | | Interventions |
| | - | | | Unit I: Public Policy replaced by |
| | | | | the Budgeting. |
| | |] | DUDULO EDVANOE II | UNIT II: Public Expenditure |
| | | | | replaced by the Fiscal Policy |
| 7 1V | 4 | TV I to V | | Unit III: Added the Principles of |
| | IV [| Units | PUBLIC FINANCE -II | Federal Finance |
| | | | | Unit IV: Added and revamping by |
| 1 | | | | Indian Federalism system |
| | | | | Unit V: Fiscal Policy replaced by |
| | | | | the Goods and Service Tax (GST) |
| | | | | Unit I: Balance of Payment |
| | | I and II | INTERNATIONAL | replaced by the Foreign Capital |
| 8 | lV | Units | ECONOMICS – II | Unit II: Balance of Payment and |
| | | Onics | Decironnes ii | exchange controls replaced by the |
| | | | | Foreign Exchange Market. |
| | | | | Unit I: Added the Friedman |
| | | | | theory. |
| | | | | UNIT II: Added the Further |
| 9 | | | | Developments in L-P Approach |
| | | I to V | MONETARY | Unit III: Added the H-Theory of |
| | IV | Units | ECONOMICS | Money Supply and Exogeneity of |
| | | C.111.5 | Loor,omeo | Money Supply |
| | | | | Unit IV: Added the Development |
| | | | | Financial Institutions |
| | | | | Unit V: Replaced as the Monetary |
| } | | | | Policy and Monetary Management |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

Name

Designation

or constant

DY DEAN - ACADEMIC

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Velachery, Chennai - 600 042.



B.A. DEFENCE & STRATEGIC STUDIES

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of B.A Defence and Strategic Studies

UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies meeting was held on Thursday 06-12-2018 at 11 a.m in the Department of Defence and Strategic Studies, Guru Nanak College.
- It is proposed that all students should complete a MOOC in all odd semesters (I,III, & V) to earn a maximum of 2 extra credits per course adding upto 6 credits for the entire program.
- The passing minimum shall be 40% either inclusive of both internals and externals examinations or overall 40% in external examination alone, the aggregate (external + Internal) the passing minimum shall be of 40%.
- He/She shall be declared to have passed the whole examinations, if he /she passes in all the papers and practicals where ever prescribed/ as per the scheme of examinations by earning 140 credits in parts-I, II, III, IV, & V. He/She also fulfills the extension activities prescribed earning a minimum of 1 credit qualify for the degree.
- The detailed contents of the U.G-B.A. Defence and Strategic Studies papers being offered were scrutinised and approved by the committee.

New Papers introduced for 2019 – 22 Batch onwards:

| SI. No. | Semest er | Course Component | Course Name | Remarks |
|------------|--------------|---------------------|---------------------------------------|--|
| l | I | Allied Paper | Political Science An Introduction - | Alumni Recommended to Provide basic information about Political science |
| 2 | II | Allied Paper | Political Science An Introduction - | Alumni Recommended to introduce basic concept of government and politics |
| 3 | V | IDE | An Introduction to defence Journalism | It covers Basic Ideas about all aspects of defence Journalism. So, it has been recommended by subject experts |
| 4 | VI | Core Paper- XIV | Post Independent wars of India | The panel felt that the course is very important because It Deals with only wars which are thought in India after Independence |

Modifications Done for 2019 - 22 Batch onwards

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--------------------------------|---|
| 1, | II | I | Human rights | Concept, Definition, classification of Human Rights Added |
| 2. | III | TII | International Relations | D) Sructuralism Added |
| 3. | IV | ſ | International Organisations | a)Regional Organisation, b) Characteristics, D)Significance of International & Regional Organistation added |
| 4. | IV. | V | International Organisations | Bries : Asian Pacific Economic Forum added |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: S. Santhon

Name

Designation:

S. SAVITHRI Joint Dean

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Guru Nanak Salai, Velachery, Chennai 600 042

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

UG BOARD OF STUDIES

Committee Members

| . Dr. K. Manikandan | Chairperson |
|----------------------------------|--|
| 2. Dr.S.Maniyasakan | Subject Expert, Academic council nominee |
| 5. Mr. D.Thirumaran | Subject Expert, Academic council nominee |
| 4. Dr. Uthani Kumur Jamadhagni / | Vice Chancellor Nominee |
| 5. Mr. A. Vetrivel | Corporate Representative |
| 6. Mr.S.R.Niranjan | Meritorious Alumni, Chennai |
| 7. Dr.V.P.Nedunchezhian | Member, Guru Nanak College, Chennai |
| 8. Dr.K.Kulasekar. | Member, Guru Nanak College, Chennai |
| 9. Dr.K.Kutasekar | Member, Guru Nanak College, Chennai |

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Velachery, Chennai - 600 042.



B.A. ENGLISH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)



Velachery Road, Chennai 600 042

Department of BA English

UG BOARD OF STUDIES

Minutes of the Meeting

• The meeting was held on 06th December 2018 at 10.30 a.m in Guru Nanak College. The detailed contents of the U.G-B.A. English papers being offered were scrutinised and approved by the committee.

Modifications Done from (2019 – 22 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|-------------------------------------|---|
| 1. | (| Unit IV | Age of Chaucer & Efizabethan Age | Drama - Replaced with Christopher Marlowe's Edward II |
| 2. | [1 | Unit I | Indian Writing in English | Prose: Writings and Speeches' replaced with 'The World Community Speeches' |
| 3. | 11 | Unit II | tudian Writing in English | Poetry- a) 'Palanquin Beaters'- replaced with 'Coromandel Fishers' b) 'An Introduction'- replaced with 'My Grandmother's House' |
| 4. | 11 | Unit III | Indian Writing in English | Poetry- 'Hunger' replaced with 'Before the Word' |
| 5. | [1 | Unit V | Indian Writing in English | Fiction - 'The Inheritance of Loss' replaced with' That Long Silence' |
| 6. |) II (| Unit II | Shakespeare | Drama - 'As You Like It' replaced with 'Merchant of Venice' |
| 7. | 111 | Unit III | Shakespeare | Drama- 'Macbeth' replaced with Julius Caesar' |
| 8. | 111 | Unit IV | Shakespeare | Drama 'Richard II' replaced with 'Othello' |
| 9, | 111 | Unit V | Shakespeare | Drama - 'Tempest' replaced with 'King Lear' |
| 10. | lV | Unit III | Modern Age | Poetry - 'The Ghost' replaced with 'Digging' |
| 11. | ſV | Unit IV | Modern Age | Drama- 'Arms and the Man' replaced with 'Pyginalion' |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---------------------|--|
| 12. | IV | Unit V | Modern Age | Fiction A Passage to India' replaced with 'The Moon and Six Pence' |
| 13 | V | Unit V | American Literature | Fiction- 'The Sound and the Fury' replaced with 'Herzog' |
| 14. | V | Unit I | Women's Writing | Prose - 'Real and Imagine Women' removed |
| 15. | V | Unit IV | Women's Writing | Drama - 'Crossing the River' replaced with 'A Raisin in the Sun' |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: 3 Sourithres

Name: SSAVITHRI Designation: Joint Dean.

Guru Nanak College (Autonomous) Affiliated to University of Madras Velachery Road Chennal-600042

Department of BA English

UG Board of Studies

| | UG Board of Swa | | |
|--|----------------------------|----------------|------------|
| Name | Category | | Signature |
| 1. Dr. Vimala Chandrasekharan, Assistant Professor & Head, Department of BA English, Guru Nanak College, | Chairperson | | \$112\[18 |
| Velachery, Chennai. 2. Dr. David Jayabalan, Associate Professor, Loyola College, Nungambakkam, | Subject Expert, Acader | mic Council | David 218 |
| Chennai- 600 034 3. Dr. K.Ganesh, Associate Professor, Head of English Department, Madras Christian College Tambaram, Chennai Tamil Nadu, India PIN | Subject Expert, Acad | emic Council | 6/12/2018 |
| 4. Dr. R. Azhagarasan, Associate Professor, University of Madras, Chepauk, Chennai- 66 | Vice Chancellor No | minee | 6/12/2018 |
| 5 Mr. Salil Jose, Assista Editor, The Times of | ant Represe | ntative | 56/12/2018 |
| India, Chennai 6. Mr. M. Rajesh, Assis Professor, Departme of BA English | Member, Guru Na Chennai | anak College,, | Jan 1010 |

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|---|--|--|
| 7. Dr. C. Vinodhini, Assistant Professor, Department of BA | Member, Guru Nanak College, Chennai | Juni \$106 [12] 18 |
| English 8. Mrs. T. Mangaiyarkarasi, Assistant Professor, Department of BA | Member, Guru Nanak College, Chennai | Lell 00/12/18. |
| English, 9. Mrs. V. Jagadeeswari, Assistant Professor, Department of BA English. | Member, Guru Nanak College, Chennai | N. Jambern 06/12/18 |
| 10. Ms. N. Dhanashri, Assistant Professor, Department of BA English | Member, Guru Nanak College, Chennai | Shape of the state |

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MSW

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

GURUNANAKCOLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF SOCIAL WORK

WG/PG BOARD OF STUDIES

Committee Members

| L. Dr.K.Shanthi | Chairperson | | |
|-----------------------------|--|--|--|
| 2. Dr.Marian Benita Maria | Subject Expert. Academic council nominee | | |
| 3. Dr. J.M. Arul Kamaraj | Subject Expert, Academic council nominee | | |
| L. Dr.Sandra Joseph | Vice Chancellor Nominee | | |
| 5. Mr. Natana Sabhapathy I. | Corporate Representative | | |
| 5. Mr. Balaji S | Meritorious Alumni. Chennai | | |
| 7. Mr. A.Susairaj | Member, GuruNanakCollege, Chennai | | |
| 3. Mr. L. Horst Kharis | Member, GuruNanakCollege, Chennai | | |
| 9. Mr. Antony Sagayaraj | Member, GuruNanakCollege, Chennai | | |
| 10. Dr. Yesu Raj Suresh | Member, GuruNanakCollege, Cheunai | | |
| 11. Mr.Joel Thomas Philip | Member, GuruNanakCollege, Chennai | | |
| 12. Ms.PArneet Kaur Sandhu | Member, GuruNanakCollege, Chennai | | |

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GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of Social Work

PG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies meeting was held on 04-12-2018 at 2 PM in Boardroom, Guru Nanak College.
- The detailed contents of the P.G. MSW. Social Work papers being offered were scrutinised and approved by the committee.

New Papers introduced for 2019 - 21 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|-------------------------------|--|--|
| 1 | IV | Core | Management of Non-Governmental Organizations | Subject experts gave the suggestion to replace Women Development paper for (CD specialisation) |
| 2 | 11 | Elective | Gender and Development | Subject expert advised to include the paper |
| 3 | III | III Core Practice Second Work | | To correlate Economics & Social Work, name has been changed |
| 4 | IV | Elective | Corporate Governance and Corporate social responsibilities | Industrial expert advised to change the title of the paper |

Modifications Done for 2019 – 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--------------|---|
| 1 | I | Unit 1 | Sociology | Add: "Social Groups" and "Social |
| | | | | Disorganization" (BOS suggestion) |
| | | Unit 2 | | Types of Institutions changed to |
| | | | | "Family, Economy, Polity, |
| | | | | Education and Religion" |
| | | | | "Social Institutions (Caste, Family, |
| i | l i | | | Kinship, Marriage) was removed as |
| | | | | they are types of social stratification |
| | | | | (caste) and the rest fall under the |
| | | | | major heading of Family as an |
| | | | | Institution. |
| | | | | Add: "Theory of Cultural Lag" by |
| | | | | William F. Ogburn (BOS |
| | | | | Suggestion) |
| | | Unit 3 | | Values, norms, folkways, customs, |
| | İ | | | mores, law" clubbed under the |
| | | | | heading "Agencies of Social |
| | | | | Control". |
| | | Unit 4 | | Narmada Bachao Andolan and Kisan |
| | | | | Movement were supplemented with |
|] | | | | English translation "Save Narmada |
| | | | | Movement" and "Farmers' |
| | | | | Movement". |
| | | | | Add "Impact of Social Movements |
| İ | | | | on the Indian Society" (BOS |
| | | | į | Suggestion) |
| | | Unit 5 | - · · | "Marginalized Sections" was |
| | | | | changed to "SC/ST" |
| | ļ | | | "Over- population" was removed |
| | | | | from the topic "general social |
| | | | | problems" |
| | | | | Additions (BOS Suggestions) |
| | | | | "Displacement, Migration, |
| | | | | Corruption, Alcohol & Drug Abuse, |
| | | | | Deviance, Violence, Crime, Honour |
| | | | | Killings" added to Social Problems. |
| | | | | "Transgender" and "Differently |
| | | | | Abled" added to the topic |
| | | | | "Marginalized sections". |
| 2 | I | Unit II | Psychology | Change: Perception: Definition, |
| | | | | Principle and perceptual process; |
| | | | | |
| | | Unit [[[| | ADD: Challenges in each stage (Erik |
| | | | | Erikson) |
| | | Unit V | | Heading: Stress and Mental Health. |
| | | | | Change: Mental Retardation to |
| | | | | Intellectual Development |
| 3 | II | Unit ! | Social Work | ADD: Scientific research; Types of |

| | | Unit 2 | Research and Statistics | research, REMOVE: Introduction to qualitative research: meaning, characteristics and methods (case study, focus group, diaries, documents).approaches - mixed method approach, historical approach, Concept of participatory and development research. ADD: Constructs |
|---|----|---------------|--|---|
| | | Unit 3 | | Heading Change from Data Collection to: Tools of Data Collection and Sampling Techniques ADD: Mailed questionnaire, Focus Group discussion. Qualitative techniques (case study, focus group, observation, Ethnography). REMOVE: Usage of internet in data collection Change |
| | | Unit 5 | | Types of Analysis - Univariate, Bivariate, multivariate. Data Presentation, Data Interpretation. Use of Computers for Statistical Analysis- IBM SPSS, EXCEL. Change Heading: Research Proposal and Report Format REMOVE: Data Presentation, Interpretation of data and discussion |
| 4 | II | Unit I Unit 2 | Social Policy and Social Legislation | The word "Genealogy" was removed from earlier document. Included: the sub heading "Role of NGO, Citizen and Social Worker" along with subtitle "Policy Implementation". Included the subtitles "Women, Children, Disabled and Disadvantaged" next to subtitle "Policy at Central and State Government Level". |

| | Unit 3 | The BOS suggested changing the |
|-------|--------|--|
| Ì | , | unit title from "Social policies . |
| | | related to children" to "Social |
| ! | | Legislation related to Children". |
| | | The BOS suggested looking into the |
| | | update version of the acts with latest |
| | | amendments. |
| | | |
| Ì | | In sub title, the spelling of the act |
|] | | was changes "Child Marriage |
| • | | Restraint (Amendment) act, 2006." |
| • | | In sub title, Child labour (Prohibition |
| | | and Regulation) Act 1986 was |
| | | suggested to be changed as "Child |
| | | Labour (Prohibition and |
| | | Regulation) Amendment Act, 2016. |
| | | In sub title, Protection of Children |
| | | from Sexual Offenses act, 2012 was |
| | | |
| | | newly added. |
| | | In sub title, Juvenile justice care and |
| | | protection act, 2015(year was |
| | | suggested to be changed from 2000- |
| | | 2015) |
| | | In sub title, The Pre-Natal |
| | ľ | Diagnostic Techniques (Regulation |
| | | and Prevention of Misuse) Act, 1994 |
| \ \ \ | | was suggested to be changed as "The |
| j | | Pre-Conception and Pre-Natal |
| 1 | | Diagnostic Techniques (Prohibition |
| | | of Sex Selection) Act, 2013". |
| | | In sub title, Right of Children to Free |
| | | , , |
| | | and Compulsory Education act, 2009 |
| | | was changed as "Right to Education |
| | | Act, 2009". |
| - | Unit 4 | The BOS suggested changing the |
| | | unit title from "Social policies |
| | | related to women" to "Social |
| | | Legislations related to Women". |
| | | In sub title Medical termination of |
| | | Pregnancy act, 1971 (the year was |
| Ì | | changed from 1970 to 1971). |
| | | in the state of th |
| | | In sub title, Indecent representation |
| | | of women (Prohibition) act, 1986 (in |
| | | |
| | | the act the word Prohibition was |
| | | newly added) |
| | | |
| | | In sub title, Sexual Harassment in |
| | | workplace prohibition act was |
| | | changed as "Sexual harassment of |
| | | women at workplace (Prevention, |
| | | Prohibition and Redressal) act, |
| | | 2013." |
| | | |
| L | | 9194 |

| | | | | |
|---|-------------|--------|---|--|
| | | Unit 5 | | The BOS suggested changing the unit title from "Social policies related to Weaker Sections" to "Social Legislations related to Weaker Sections." In sub title, Mental Health Act, 1986, was changed as "Mental Health Care Act, 2017. |
| | | | | In sub title, The SC/ST (Prevention of Atrocities) Act, 1989 and 1995 was changed as "The Scheduled Caste and Scheduled Tribe (Prevention of Atrocities) Act and Rules 1995. In sub title, The Rights of Persons with Disabilities Act, 2016 was newly added. The BOS suggested changing the unit title from "Human Rights" to "Fundamental duties and Human Rights in Indian Constitution". In sub title, Mahatma Gandhi National Rural Employment Guarantee Act 2005(the existing word guarantee was changed from protection) |
| 5 | III | Unit 2 | Mental Health and Psychiatric Disorders | Modification: Psycho-Social and Multidimensional Assessment, Use of Mental Health Scales Remove: intervention |
| | | Unit 3 | | Abbreviation need to be done Add: Addictive Behaviour- Social Media, Selfitis, gambling, Television addiction |
| | | Unit 4 | - | Abbreviation need to be done Delete: Suicide and Sexual disorders |
| | | Unit 5 | | Updation: Mental Health Care Act 2017; Rights of Persons with Disabilities (RPWD) Act, 2016; Add: Narcotic drugs and Psychotropic Substances Act 1985 |
| 6 | IV | Unit I | Urban Community Development | The BOS suggested to change the title of Unit 1 from "Basic Concepts" to "Concept of Urbanization" The BOS suggested to add the subtitle 'Slum Theories" in Unit 1. The BOS suggested to mention few "Urbanization Theories" so the following subtitles were added • Centre Perfect Theory |

| | | Unit 2 Unit 5 | | Concentric Zone Theory (Ernest Burgues) Sector Theory Multiple Nuclei Theory The BOS suggested to shift the sub headings "Models of Delhi and Hyderabad" from unit 3 to unit 1. The term "consensus" was proposed to term as "Results". BOS suggested to use the term "Consensus". BOS suggested the subheading "Migrant Population" to be changed as "Migrants". BOS suggested shifting the subtitle "NGO intervention" from Unit 2 to Unit 5. BOS suggested to include the sub headings "Government Policies and Programs" next to the subtitle "NGO interventions". The BOS suggested including the subtitle "Slum Clearance Board" in this Unit. |
|---|----|---------------|-----------------------------|---|
| 7 | IV | Unit I | Therapeutic Intervention | Added: Strength based Model, Resilience model. Community based Psychosocial Rehabilitation. |
| | | Unit 2 | | Added: Role of Clinical Social Work Practice in different setting: Mental Health, HIV/AIDS, De-addiction, Diabetics, Coronary Heart disease, Neurology, Nephrology, Oncology, Tuberculosis. Added: Tele-counselling, |
| | | | 1 | Mindfulness |

Interchange Done for 2019 - 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------|-------------|--|
| 1 | III | All 5 units | Counselling | Unit1: Add: Difference between counselling, Case Work & Psychotherapy, Code of Ethics & Practice of Counselling. Unit 2: Modify: Counselling skills, Counselling process, Stages in Counselling, Techniques in Counselling, Egan's Skilled Helper Model Unit 3: Delete: Life span Counselling/Counselling with different age groups. |

| Add: Counselling Approaches: Person Centred, REBT, TA, Gestalt. Alternative Therapies: Art Therapy, Yoga/Meditation. Unit 4: Modify: Counselling at different situations – Industrial/Work place, Martial, Family, De-addiction counselling. Counselling in terminal Situations. Crisis Counselling, Terminal Illness (Palliative, Hospice, AIDS, Cancer), School Counselling, Career Counselling. Unit 5: Delete: Ethics in Counselling, code of ethics in counselling, issues and situation. Add: Counselling in emergency and Disaster Situations (Migrants, Refuges, Trauma CARE, Victims of Communal |
|---|
| |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

: seavithro

Name

Name Designation

S.SAVITHRI Joint Dean

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF SOCIAL WORK

EG/PG BOARD OF STUDIES | MEMBERS

| Name | Address | | Signature |
|----------------------------|---------------------------------------|-------------|----------------|
| 1. Dr.K.Shanthi | Chairperson | | K- Shouth. |
| 2. Dr, Marian Benita Maria | Subject Expert, Ac Council Nominee | ademic | Donara |
| 3. Dr. J.M. Arul Kamaraj | Subject Expert, Ac Council Nominee | ademic | and the |
| 4. Dr.Sandra Joseph | Vice Chancellor N | ominee | Land John |
| 5. Mr.NatanaSabhapathy.L | Corporate Represe | ntative | LNO. |
| 6. Mr.Balaji S | Meritorious Alum | <u> </u> | S.Bouten |
| 7. Mr.A.Susairaj | Member, GuruNar Chennai | akCollege, | 1. Insai ung |
| 8. Mr. E. Horst Kharis | Member, GuruNa Chennai | nakCollege, | E. M. J. G |
| 9. Mr. Antony Sagayaraj | Member, GuruNa Chennai | nakCollege, | J. Arth |
| 10. Dr. Yesu Raj Suresh | Member, GuruNa Chennai | nakCollege, | 3. dennverheaj |
| 11. Mr. Joel Thomas Philip | Member, GuruNa Chennai | nakCollege, | |
| 12. Ms.ParneetKaurSandhu | Member, GuruNa Chennai | nakCollege, | Dub |

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DEPARTMENT OF (HSW) SOCIAL WORK.

UE/PG BOARD OF STUDIES | MEMBERS

| Name | Address | Signature |
|----------------------------|---|---------------|
| 1. Dr.K.Shanthi | Chairperson | 1 Louth |
| 2. Dr.Marian Benita Maria | Subject Expert, Academic Council Nominee | brown |
| 3. Dr. J.M. Arul Kamaraj | Subject Expert, Academic Council Nominee | Forte _ |
| 4. Dr.Sandra Joseph | Vice Chancellor Nominee | South for fl |
| 5. Mr.NatanaSabhapathy.L | Corporate Representative | Livelia |
| 6. Mr.Balaji S | Meritorious Alumni, Chennai | S.B. Jan. |
| 7. Mr.A.Susairaj | Member, GuruNanakCollege, Chennai | D. Bandan |
| 8. Mr. E. Horst Kharis | Member, GuruNanakCollege, Chennai | F. KAS |
| 9. Mr. Antony Sagayaraj | Member, GuruNanakCollege, Chennai | J.A+H+ |
| 10. Dr. Yesu Raj Suresh | Member, GuruNanakCollege, Chennai | I. Lemmershay |
| 11. Mr. Joel Thomas Philip | Member, GuruNanakCollege, Chennai | |
| 12. Ms.ParneetKaurSandhu | Member, GuruNanakCollege, Chennai | Darbo |

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Velachery, Chennai - 600 042.



B.Sc. MATHEMATICS

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MATHEMATICS UG BOARD OF STUDIES

Committee Members

| Committee Members | Chairmarean |
|---|--|
| Mr. T. Subhramaniyan | Chairperson |
| Associate Professor & Head, | |
| Port of Mathematics. | |
| Guru Nanak College, Velachery, Chennai – 42. | Subject Expert, Academic council nominee |
| Du C Colvarangam. | Subject Expert, Adducting to start a |
| Associate Professor, Dept. of Mathematics, | |
| Presidency College, Chennai – 05 | Subject Expert, Academic council nominee |
| Dr.T.Robinson, | Subject Expert, Academic Council Institution |
| Lload Department of Mathematics, | |
| Madras Christian College, Tambaram, Ch-59. | |
| Ph: 9940355399 | 11 21 21 22 |
| Dr.Felbin C.Kennedy | Vice Chancellor Nominee |
| Head Department of Mathematics, | |
| Stella Marys College, Cathedral Road, Ch-86. | |
| Ph: 9281381056 | |
| P.Jayarani | Corporate Representative |
| DTCC, 40, Kandhanchavadi, | |
| Perungudi, Chennai-96 | |
| Ph: 9789020245 | |
| Dr. G. Kavitha | Meritorious Alumni, Chennai |
| Assistant Professor SG, Dept. of mathematics, | |
| Hindustan Institute of Technology & Science, | |
| Hindustan institute of Teemfology of The | |
| Padur, Chennai-603103. | |
| Ph: 9444296934. | Member, Guru Nanak College, Chennai |
| Mr. P. Sankar | |
| Assistant Professor, | |
| Ph: 9445269155 | Member, Guru Nanak College, Chennai |
| Mr. K. Muthuvel, | |
| Assistant Professor, | |
| Ph: 9566201970 | Member, Guru Nanak College, Chennai |
| Dr. P. Nedumaran, | |
| Assistant Professor | Member, Guru Nanak College, Chennai |
| Dr. V. Srimathi, | 1470111001, 03124 1 4 |
| Associate Professor & Head, | |
| Pli: 9940038870 | Member, Guru Nanak College, Chennai |
| Mrs. B. Bharani, | Michigal Adda Hanak Conveys Constitution |
| Assistant Professor | |
| Ph: 9715738758 | Member, Guru Nanak College, Chennai |
| Mrs. S. Krithika, | Memoer, Ouru Manak Conege, Chemiak |
| Assistant Professor | |
| 9003227700 | |

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DEPARTMENT OF MATHEMATICS UG BOARD OF STUDIES – MEMBERS

| <u>eo bolata</u> | | |
|---|--|---------------|
| | Address | Signature |
| Mr. T. Subhramaniyan Associate Professor & Head, Dept. of Mathematics, When the professor & Head, Dept. of Mathematics, | Chairperson | Jalehramanyan |
| Associate Pforessor Certeden Guru Nanak College, Velachery, Chennai – 42. Dr. S. Selvarangam, Associate Professor, Dept. of Mathematics, Presidency College, Chennai – 05 | Subject Expert, Academic council nominee | I my |
| Dr.T.Robinson, Head. Department of Mathematics. Madras Christian College, Tambaram, Chennai-59. | Subject Expert. Academic council nominee | Jel 12 2 |
| Ph: 9940355399 Dr.Felbin C.Kennedy Hend, Department of Mathematics, Stella Marys College, Cathedral Road, Chennai-86. | Vice Chancellor Nominee | Schiel 12 |
| P.Jayarani Corporate Representative, DTCC, 40, Kandhanchavadi, Perungudi, Chennai-96 | Corporate Representative | gay mi. |
| Ph: 9789020245 Dr.G. Kavitha Assistant Professor SG. Dept. of mathematics, Hindustan Institute of Technology & Science, Padur, | Meritorious Alumn Chennai | i. Maritans |
| Chennai-603103. Ph : 9444296934. Mr. P. Sankar Assistant Professor. | Member, Guru Nai College, Chennai | nak Pel |
| Ph: 9445269155 Wr. K. Muthuvel. Assistant Professor. | Member, Guru Na College, Chennai | nak R. M. |
| Ph: 9566201970 | Member, Guru Na College, Chennai | inak Wedner |
| Dr. V. Srimathi, Associate Professor & Head. | Member, Guru Na College, Chennai | |
| Ph: 9940038870 Mrs. B. Bharani, Assistant Professor | Member, Guru N College, Chennai | |
| Ph: 9715738758 Mrs. S. Krithika, Assistant Professor | Member, Guru N College, Chenna | |
| 9003227700 | 3 | |



Velachery Road, Chennai 600 042

Department of MATHEMATICS

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 6th December 2018 at Board room at 2.00 pm at in Guru Nanak College.
- It was proposed that a student complete a MOOC in all the odd semesters and earn a maximum of 2 extra credits per course adding up to 6 credits for the entire programme (optional).
- A certificate course offered by the Department "Quantitative Aptitude" was scrutinized and approved.
- It was proposed to arrange field trips (one day) for the subject Environmental studies which involves a place of environmental importance.
- It was proposed to have an Educational Tour for minimum of two days, which includes a place of educational importance.

New Course introduced from 2019 - 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---|-----------------------------------|
| 1 | V | Core Theory XII | Programming Language C with Practical's | As per the advice of BOS members. |
| 2 | V | IDE(Elective) | Numerical Analysis | As per the advice of BOS members. |
| 3 | VI | Elective I | Operations Research | As per the advice of BOS members. |

Modifications done from 2019 - 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-----------------|--------------------------------------|---|
| 1. | 111 | ' !,II,III,IV,V | Allied Statistics-I (B.Sc IT) | As per the recommendation of BOS members all the 5 units were ratified and the changes were updated in the syllabus. |
| 2. | IV | I,II,III,IV,V | Allied Statistics-II (B.Sc IT) | As per the recommendation of BOS members all the 5 units were ratified and the changes were updated in the syllabus. |
| 3. | I | l, II | Allied Mathematics (BCA / B.Sc | As per the recommendation of BOS members Inclusion of Matrices and Theory of Equations by Excluding Algebraic Systems, Basic concepts |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|--|
| | | • | COMPUTER SCIENCE) | - Groups and Discrete Mathematics was done and the changes were updated in the syllabus. |
| 4. | 1[. | ΙΊ | Allied Mathematics –[[(B.Sc IT) | As per the recommendation of BOS members Inclusion of finite differences instead of fourier series in unit - II was done and the changes were updated in the syllabus. |

The revised pattern of the question paper starting from the academic year 2019 - 20 onwards is as follows

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | | |
|---|--|---------------------|-------|-------|--|--|
| Section A | Definition/Principle Answer any 10 out 12 questions (each in 50 words) | 1 - 12 | 3 | 30 | | |
| Section B | Short Answers Answer any 5 out of 7 questions | 13 - 19 | 6 | 30 | | |
| Section C Descriptive Answers Theory/Problems Answer any 4 out of 6 questions | | 20 - 25 | 10 | 40 | | |
| | Total Marks – 100 | | | | | |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature :

Name : Dr. Coynthe HAR!

Designation: THE DEAN - ACADEMICS

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B.Sc. PHYSICS

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF PHYSICS

UG BOARD OF STUDIES

Committee Members

| 1. Dr. K.Namasivayam | - | Chairman |
|---------------------------|----|---|
| 2. Dr.R.Mohan Kumar | - | Subject Expert, Academic council nominee |
| | | Assistant Professor, Presidency College, |
| | | Chepauk, Chennai - 600 005 |
| 3. Dr.R.Meenakshi | - | Subject Expert, Academic council nominee |
| | | Associate Professor & Head, Department of |
| | | Physics, C.T.T.E.College, Sembiam, |
| | | Chennai 600 114 |
| 4. Dr.C.Venkateswaran, | | - Associate Professor and Head, Nuclear Physics |
| | | Department, University of Madras, |
| | | Guindy Campus, Chennai-600025 |
| 5. Mr.N. R. Chandra Kumar | 77 | Corporate Representative |
| | | Air Liquide Co, Okkiam Thuraipakkam, |
| | | OMR Road, Chennai – 600 097. |
| 6. Dr.Balan Palanivel | - | Meritorious Alumni |
| | | Professor and Head Department of Physics, |
| | | Pondichery Engineering College, |
| • | | Pondichery - 605014. |
| 7. K.Amala Jothi | - | Member, Guru Nanak College, Chennai |
| 8. A.Chitra | - | Member, Guru Nanak College, Chennai |
| 9. P.Sasikala | - | Member, Guru Nanak College, Chennai |
| 10. S.Gurulakshmi | - | Member, Guru Nanak College, Chennai |
| 11. V.Ulagendran | - | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Physics

UG/PG BOARD OF STUDIES

Minutes of the meeting

- The board of studies meeting commenced at 10.00am on 5th December 2018 at the Department of Physics.
- The chairman formally introduced the Subject experts. The chairman detailed the need for the board of studies with special mention to Common Inter Disciplinary Elective.
- The syllabus was scrutinised and approved by the board of studies with all inclusions and deletions for the students to be admitted from 2019 20 onwards.
- With the passage of time, the field of electronics is changing and reaching beyond science.
 Keeping it in mind the department of Physics would like to introduce an Inter Disciplinary
 Elective to provide the insight of computational technique to students of all discipline.

New Courses introduced from 2019-22 Batch onwards:

| S. No. | Semester | Course Component | Course Name | Remarks |
|-----------|----------|---------------------|--|--|
| 1 | IV | CORE THEORY - 4 | ELECTRICITY AND ELECTROMAGNETISM | To accommodate the Inter Disciplinary Elective during the fifth semester, it was decided to merge two papers namely Electricity and Magnetism offered during the VI semester and Electromagnetism offered during V semester as a single paper with a title Electricity and electromagnetism during the IV semester |
| 2 | V | IDE | INTRODUCTION TO INTEGRATED ELECTRONICS | The paper is offered to students of other discipline as it provides the insight of Computational techniques in a broad manner as it is the need of the hour |

Modifications done from 2019 - 2022 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---|--|
| 1. | I | 11 | EVERYDAY PHYSICS | How things work - DELETED |
| 2. | ΙΙ | I | THERMAL PHYSICS & ACOUSTICS | variation of specific heat capacity of diatomic gases – DELETED |
| 3. | III | II | OPTICS AND SPECTROSCOPY | Interference: Air wedge - principle and construction. – INCLUDED |
| | | ĮV | OPTICS AND SPECTROSCOPY | Polarisation: Half wave plate production and detection of plane, circularly and elliptically polarized light INCLUDED |
| | | V | OPTICS AND SPECTROSCOPY | Spectroscopy: Raman Effect stokes and antistokes lines with necessary theory - INCLUDED |
| | | V | OPTICS AND SPECTROSCOPY | CO ₂ laser construction and working -Application of Laser - DELETED |
| 4. | V | II | NUCLEAR PHYSICS AND PARTICLE PHYSICS | Radio Activity Neutrino theory of Beta decay - INCLUDED |
| | | V | NUCLEAR PHYSICS AND PARTICLE PHYSICS | Elementary particles Fundamental interactions - DELETED |
| 5. | | 111 | SOLID STATE PHYSICS AND ELECTRONICS | Dielectric Properties Dielectric loss - INCLUDED Dielectric Properties Properties of different types of insulating materials - DELETED |
| 6. | VI | II | RELATIVITY AND QUANTUM MECHANICS | Wave Nature of Matter: Heisenberg's uncertainty principle and its - consequences of non - existence of electrons inside the nucleus - existence of protons and neutrons inside the nucleus. INCLUDED |
| | | III | RELATIVITY AND QUANTUM MECHANICS | Significance of the wave function - INCLUDED |
| | | IV . | RELATIVITY AND QUANTUM MECHANICS | Spin , Pauli's spin matrices for electron INCLUDED Operations And Angular Momentum In Quantum Mechanics- DELETED |
| 7. | VI | lII | MATHEMATICAL METHODS IN PHYSICS | Spherical, Cylindrical co-ordinates -transformation equation - INCLUDED |
| | | V | MATHEMATICAL METHODS IN PHYSICS | Degenerate Fermi gas - DELETED |
| 8. | VI | IV | MICROPROCESSOR FUNDAMENTALS | Programmable peripheral interface 8255 - DELETED |
| | | V | MICROPROCESSOR FUNDAMENTALS | Simple polled and interrupt controlled data transfer - DELETED |

The revised pattern of the question paper starting from the academic year 2019-20 onwards is as follows

Question Paper Pattern:

| Section | Question Component | Numbers | Marks | Total | |
|-------------|---|---------|-------|-------|--|
| Section A | Definition / Principles Answer any 10 out of 12 questions | 1 – 12 | 3 | 30 | |
| Section B | Short Answer Answer any 5 out of 7 questions | 13–19 | 6 | 30 | |
| Section C | nswer any 4 out of 6 questions | 20-25 | 10 | 40 | |
| TOTAL MARKS | | | | | |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Townson HARILLIMAR

Name: DY CHARILLIMAR

Designation: DY DEAN- ACADEMICS

- Resolved to introduce a Inter Departmental Elective titled "Integrated Electronics for all" to be
 offered to Students of other departments from the academic year 2019-20 during the V
 semester.
- Resolved to bring in Certificate courses like 1. Servicing and Repairing of Home appliances 2. Applications of Microcontrollers to all students to enhance their employability

| Name | Address | Signature |
|---|--|---------------|
| Dr.K. Namasivayam Associate Professor & Head, Department of Physics,Guru Nanak College, Chennai-42 | Chairperson | |
| Dr.R.Mohan Kumar, Assistant Professor Presidency College, Chepauk, Chennai 600 005 | Subject Expert, Academic council nominee | amothy |
| R.Meenakshi, Professor and Head, Department of Physics, C.T.T.E College, Sembiam, Chennai -114 | Subject Expert, Academic council nominee | R. Meenale Li |
| Dr.C.Venkateswaran, Associate Professor and Head, Nuclear Physics Department, University of Madras, Guindy Campus, Chennai. | Vice Chancellor Nominee | e lac |
| Mr. R. Chandra Kumar B.E, AlR LIQUIDE Okkiam Thuraipakkam, OMR, Chennai 97 | Corporate Representative | Behirek. |
| Dr.Balan Palanivel, Professor and Head Dept of Physics, Pondichery Engineering College, Puduchery 605014. | Meritorious Alumni, Chennai | VX Day |
| MrsK. Amala Jothi, Associate Professor, Guru Nanak College, Chennai-42 | Member, Guru Nanak College, Chennai | K-An ale Julk |
| Mrs. A. Chitra, Associate Professor, Guru Nanak College, Chennai-42 | Member, Guru Nanak College, Chennai | A-chiha |
| Mrs. P. Sasikala, Associate Professor, Guru Nanak College, Chennai-42 | Member, Guru Nanak College, Chennai | P. San. Le |
| Mrs. S. Guru Lakshmi, Assistant Professor, Guru Nanak College, Chennai-42 | Member, Guru Nanak College, Chennai | S) (selfully |
| Dr.V.Ulagendran, Assistant Professor, Guru Nanak College, Chennai-42. | Member, Guru Nanak College, Chennai | magn. |

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B.Sc. CHEMISTRY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF CHEMISTRY

UG BOARD OF STUDIES

Committee Members

| | Members | Chairpareon |
|----------|-----------------------|--|
| 1 | Dr. R.M.Ezhilarasi | Chairperson |
| 2 | Dr.S. Vasanthi | Subject Expert, Academic council nominee |
| 3 | Dr. Mary George | Subject Expert, Academic council nominee |
| 4 | Dr.A.K.Mohanakrishnan | Vice Chancellor Nominee |
| 5 | Ms.K.V.Sripriya | Corporate Representative |
| 6 | Dr.D.Thirumalai | Meritorious Alumni, Chennai |
| 7 | Ms.T.Saroja | Member, Guru Nanak College, Chennai |
| 8 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai |
| 9 | Dr.R.Chitra | Member, Guru Nanak College, Chennai |
| | Ms.B.Rajeswari | Member, Guru Nanak College. Chennai |
| 11 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai |
| | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai |
| 12 | Dr.P.Balu | Member, Guru Nanak College, Chennai |
| 13 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai |
| | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai |
| 15 | | Member, Guru Nanak College, Chennai |
| | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai |
| 17 | Mr.V.Porchezhiyan | Member, Guru Nanak College, Chenna |
| 18 | Dr.G.Murugan | Withitett Oura / terrain = 5 |



Velachery Road, Chennai 600 042

B.Sc Chemistry

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th Dec.2018 at 11.30 AM at the Department of Chemistry, Guru Nanak College, Chennai. During the meeting, the following points were suggested:
- It was proposed that students completing a MOOC course in all the odd semesters would be given a maximum of 2 extra credits per course. Therefore, they can earn 6 credits throughout the programme.
- The committee discussed the UG syllabus and suggested some additions and corrections as given in the tabular column for the batch from academic year 2019-2020.

New Courses introduced from 2019-20 Batch onwards

| S. No. | Semester | Course Component | Subject Name | Remarks |
|-----------|----------|-----------------------|----------------------------------|--|
| 1. | V | IDE | Chemistry in everyday life | An IDE paper titled 'Chemistry in everyday life' is being offered to other departments students admitted from 2019-2020 onwards. |
| 2. | | Certificate Course | Entrepreneur Skills in Chemistry | A certificate course offered by Dept. of Chemistry. |

Modifications done from 2019-20 Batch onwards:

| S. No | Semeste r | Unit no. | Subject Name | Modifications Done |
|-------|--------------|-------------|--|--|
| 1. | II | 4 | Basic Chemistry-II | Concept of 'ppm' included |
| 2. | III | . 1 | Organo Oxygen Compounds | orientation of electrophiles highlighted |
| 3. | V | 2 | Organo Nitrogen Compounds And Natural Products | Levels of protein structures removed. |
| 4. | V | 4 | Organo Nitrogen Compounds And Natural Products | Structural elucidation' of alkaloids and terpenoids included |

| 5. | V | <u>!</u> | Special Topics In Chemistry | Various methods of racemization and resolution included Walden inversion removed |
|-----|----|----------|---|---|
| 6. | V | 3 | Analytical Chemistry-I | order of separation techniques changed |
| 7. | V | 2 | Pharmaceutical Chemistry | unit 2 renamed as "Pharmacology and Metabolism |
| 8. | V | 3 | Pharmaceutical Chemistry | unit 3 renamed as "Drugs" |
| 9. | VI | 3 | Thermodynamics And Solutions | Gibb's Duhem equation: effect of pressure and temperature on chemical potential: Duhem Margulus equation removed; Determination of fugacity of gas removed |
| 10. | VI | 4 | Thermodynamics And Solutions | Portions dealing with Colloids, emulsion and gels have been removed |
| 11. | VI | 1 | Chemistry Of d And f Block Elements And Coordination Chemistry | M-M bondin, cluster compound, synthesis and reactivity of vanadates, chromates, dichromates, molybdates, tangstates, tangsten bronzes, manganite, permanganate and polycations have been removed |
| 12 | VI | 2 | Chemistry Of d And f Block Elements And Coordination Chemistry | Color and electronic spectra of lanthanides have been removed; Extraction of Thorium included Chemical properties of hybrides, oxides and halides removed |
| 13. | VI | 5 | Chemistry Of d And f Block Elements And Coordination Chemistry | Electron transfer reactions: inner-sphere and outer-sphere mechanisms, non-complementary electron transfer reactions Inorganic photochemistry: principles, photosubstitution, photosomerization and photo redox reaction removed; Metal template synthesis: metal phthalocyanins and segiff bases removed; Title of unit 5 changed |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Cample HARICUMAN

Name: Dr. GAMANINI HARICUMAN

Designation: DY DEAN - ACADEMICS

Committee Members

| S.No | Name | Address | Signature |
|------|-----------------------|--|----------------------------|
| 1 | Dr. R.M.Ezhilarasi | Chairperson | 1) de luda 05.12.14 |
| 2 | Dr.S. Vasanthi | Subject Expert, Academic council nominee | Some Chi |
| 3 | Dr. Mary George | Subject Expert, Academic council nominee | |
| 4 | Dr.A.K.Mohanakrishnan | Vice Chancellor Nominee | 162018 |
| 5 | Ms.K.V.Sripriya | Corporate Representative | ck. v. Ssupreegl, E5/12/20 |
| 6 | Dr.D.Thirumalai | Meritorious Alumni, Chennai | Allen State |
| 7 | Ms.T.Saroja | Member, Guru Nanak College, Chennai | 8-127 |
| 8 | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai | Kaarthe Geyani. A |
| 9 | Dr.R.Chitra | Member, Guru Nanak College, Chennai | R. Chi |
| 10 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai | B. Ray |
| 11 | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai | 8000 |
| 12 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai | N. Mull |
| 13 | Dr.P.Balu | Member, Guru Nanak College, Chennai | p. De |
| 14 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai | Radhist 118 |
| 15 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai | k. pjej |
| 16 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai | S. J. Jayanthy |
| 17 | Mr.V.Porchezhiyan | Member, Guru Nanak College, Chennai | vprd2.2l-j-> |
| 18 | Dr.G.Murugan | Member, Guru Nanak College, Chennai | G. Muruch 05/12/ |

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M.Sc. CHEMISTRY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF CHEMISTRY

PG BOARD OF STUDIES

| | D. M. Dahilorosi | Chairperson |
|--------------|-----------------------|--|
|] | Dr. R.M.Ezhilarasi | Subject Expert, Academic council nominee |
| 2 | Dr.K.Premalatha | |
| 3 | Dr. P.Wilson | Subject Expert, Academic council nominee |
| 4 | Dr.A.K.Mohanakrishnan | Vice Chancellor Nominee |
| 5 | Mr. S.Shanmugasamy | Corporate Representative |
| 6 | Dr.M.Sridhar | Meritorious Alumni, Chennai |
| 7 | Ms.T.Saroja | Member, Guru Nanak College, Chennai |
| - 8 | Dr.A,Karthikeyani | Member, Guru Nanak College, Chennai |
| 9 | Dr.R.Chitra | Member, Guru Nanak College, Chennai |
| 10 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai |
| | Dr.S.E.Noorjahan | Member, Guru Nanak College, Chennai |
| 12 | Ms.N.Malarvizhi | Member, Guru Nanak College, Chennai |
| 13 | Dr.P.Balu | Member, Guru Nanak College, Chennai |
| 1-1 | Ms.E.Prathibha | Member, Guru Nanak College, Chennai |
| | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai |
| 15 | Dr.S.S.Jayanthi | Member, Guru Nanak College, Chennai |
| 16 | Mr.V.Porchezhiyan | Member, Guru Nanak College, Chennai |
| 17 | Dr.G.Murugan | Member, Guru Nanak College, Chennai |

14.Dr. C.Revathy

15. Dr. J.Mahalakshmi

16, MS.S.Shoba

17, Dr.R.Purushothaman

18. Dr.M.Ramila

Member, Guru Nanak College, Chennai

Member, Gura Nanak College, Chennai

Member, Guru Nanak College, Chennai

Member, Guru Nanak College, Chennai

Member, Guru Nanak College, Chennai

US WAY



Velachery Road, Chennai 600 042

Department of M.Sc Chemistry

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at 10.00 a.m in the dept. of chemistry, Guru Nanak College.
- The committee discussed the PG syllabus and suggested some remarkable additions/corrections in the proposed syllabus for the batches from the academic year 2019-20 and the suggestions are given below:

Modifications Done from 2019 - 20 Batch onwards

| S. No | Semester | Unit | Subject Name | Modifications Done |
|----------|----------|------|---|--|
| 1 | I | 2 | Stereochemistry And Reaction Mechanism | Asymmetric synthesis included |
| 2 | 1 | | Chemical Kinetics | unit title removed |
| 3 | l | 1 | Analytical Chemistry | Q-test included, |
| | 1 | 4 | Analytical Chemistry | Ilkovic equation highlighted |
| 4 | II | 3 | Chemistry of Aromatic compounds and Concerted Reactions | Aromatic electrophilic and nucleophilic for fused heterocyclic compounds included, |
| 5 | 11 | 5 | Chemistry of Aromatic compounds and Concerted Reactions | Cheleotropic reactions included (Basic idea only) Diels-Alder reaction - Retero Diels-Alder reaction included Syllabus given in detail |
| 6 | 11 | 1 | Chemistry of Natural Products | Synthesis of Adenine, Guanine, Cytosine, Thymaine, Uracil included, |
| 7 | [] | 5 | Chemistry of Natural Products | Conversion of Chlosterol into Esterone included |
| 8 | 111 | 1 | Solid state and Nano chemistry | Miller indices, Indexing with JCPDS included Debye-Scherrer shifted from 2nd unit to 1st unit. FWHM and application included |
| 9 | HII | 2 | Solid state and Nano chemistry | In title "Basic Introduction" included |
| 10 | III | 4 | Solid state and Nano chemistry | Name of synthetic methods mentioned |

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|----------|----------|-------------|-------------------------------------|---|
| 11 | III | 3 | Spectroscopy-I | Problem of Spectroscopy (UV,Ir,NMR & MS) included |
| 12 | 111 | 3 | Synthetic Methodology | Kumada coupling, Negishi coupling, Stille coupling and Sonagashira coupling included Fischer-Indole synthesis and Diels-Alder reaction removed, |
| 13 | III | 4 | Synthetic Methodology | Examples for donor and acceptor synthons included |
| 14 | III | 5 | Synthetic Methodology | Microwave assisted name reactions included |
| 15 | 111 | 4 | Thermodynamics and Electrochemistry | Ion solvent interaction:Born's treatment (structuless continuum model only (no derivation) included |
| 16 | III | 5 | Thermodynamics and Electrochemistry | Electro kinetic phenomena (Electrophorseis eletro-osmosis, sedimentation potential and streaming potential - concepts only) included Derivation of Butler - Volmer multi step electron transfer reactions removed, Corrosion: Pourbaix Evan's diagram removed; Fuel cell name (H2-O2 fuel cell) included) |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: DY AMAIIM HAMICOMPE

Name: DY AMAIIM HAMICOMPE

Designation: DY DEAN - ACADOMICS

73

| | Ms.T.Saroja | Member, Guru Nanak College, Chennai | Les 7 Kaarthi Gerjanie. |
|-------|-------------------|---|----------------------------|
| | Dr.A.Karthikeyani | Member, Guru Nanak College, Chennai | Kaarmiteg |
| | Dr.R.Chitra | Member, Guru Nanak College, Chennai | K. Church |
| 0 | Ms.B.Rajeswari | Member, Guru Nanak College, Chennai Member, Guru Nanak College, | 75005 |
| 1 | Dr.S.E.Noorjahan | Chennai Member, Guru Nanak College, | |
| 2 | Ms.N.Malarvizhi | Chennai Member, Guru Nanak College, | N. N. |
| 3 | Dr.P.Balu | Chennai Member, Guru Nanak College, | () Harleton II. |
| 14 | Ms.E.Prathibha | Chennai Member, Guru Nanak College, | 5/12/10 |
| 15 | Dr.R.Rangasamy | Member, Guru Nanak College, Chennai Member, Guru Nanak College, | K, Hear or |
| 16 | Dr.S.S.Jayanthi | Chennai Member, Guru Nanak College, | J. J. Jayanth |
| 17 | Mr.V.Porchezhiyan | Chennal Chennal Chennal Member, Guru Nanak College, | Chipun co |
| 18 | Dr.G.Murugan | Chennal | N. MANA TO |

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B.Sc. PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

UG BOARD OF STUDIES

Committee Members

| 1. Dr. M. GOPI | Chairperson |
|------------------------|--|
| 2. Dr. T. SEKAR | Subject Expert, Academic council nominee |
| 3. Dr. M. BASKAR | Subject Expert, Academic council nominee |
| 4. Dr. N. MATHIVANAN | Vice Chancellor Nominee |
| 5. Mr. D. CHELLAPPA | Corporate Representative |
| 6. Dr. KOTHANDAN GUGAN | Meritorious Alumni, Chennai |
| 7. Dr. POONAM SETHI | Member, Guru Nanak College, Chennai |
| 8. Dr. E. GAYATHIRI | Member, Guru Nanak College, Chennai |
| 9. Dr. A.C. TANGAVELOU | Member, Guru Nanak College, Chennai |
| 10. Dr. S. NIRMALRAJ | Member, Guru Nanak College, Chennai |

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042



Department of Plant Biology and Plant Biotechnology

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 06.12.2018 December at 10.30 am in Guru Nanak College.
- It is proposed that a student's complete a MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- A certificate course offered by the Department of Plant Biology and Plant Biotechnology was scrutinized and approved by the committee.
- It was proposed to introduce two certificate courses from the Academic year 2019-20 onwards. The members of Board of Studies approved the proposed syllabus for the Certificate Courses.

New Courses introduced from 2019-20 Batch onwards:

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|-----------------------|---------------------------------------|---|
| 1. | V | IDE . | Horticulture & Mushroom cultivation | It is being offered to the other department of shift I and shift II students admitted from 2019-2020 batch onwards |
| 2. | VI | Elective | Preservation of Fruits and Vegetables | New Elective have been introduced instead of Horticulture with I to V units still this paper plays a very important role in Entrepreneurship for students |
| 3. | | Certificate Course | Organic Farming | Suggested by the experts in the previous BOS to encourage Entrepreneurship |
| 4. | | Certificate Course | Forensic Science | Suggested by the experts in the previous BOS to encourage Entrepreneurship |

• Modification of papers from different semesters of the Plant Biology and Plant Biotechnology syllabus (for 2019-2020) were scrutinized and approved by the committee

Modifications done from 2019-20 Batch onwards

| S. Semester Unit no. | Subject Name | Modifications Done |
|----------------------|--------------|--------------------|
|----------------------|--------------|--------------------|

| 1 | I, V | Algae and Bryophytes | Contribution of Indian algologist- Prof. M. O. P. Iyengar, Prof. T.V. Desikachary, Prof. V.S. Sundaralingam, Prof. V. Krishnamurthy were incorporated in Unit –I Charophyceae were included in type genus in unit-I, Kappaphycus was added instead of Sargassum Algae and Bryophytes database and online resources were added in Unit - V |
|-------|------------|---|---|
| II | III, IV | Fungi, Plant Pathology and Lichenology | Defence mechanism – Phytoalexin (Allicin and capsidiol) were included in Unit –III Plant quarantine – role and functions, regulations in India were included in Unit IV |
| 1 | I, IV | NME: Nursery and Landscaping | Scope and building up of infrastructure for nursery, Planning and seasonal activities — Planting — direct seeding and transplants, Nursery Management and Routine Garden Operations were included in Unit- I Operation; Planting and Transplantation, Pinching, Debudding. Defoliation, Staking, Pruning. Mulching and Topiary was included in Unit- IV |
| I, II | I, II | Algae and Bryophytes and Fungi, Plant Pathology and Lichenology practical | Charophyceae were included in type genus in Unit- I and Cercospora, Pythium type genius were included in Unit II |
| 1 | III, IV, V | Allied Botany I | Viruses: General account of Viruses, structure, replication and transmission of plant diseases Caused by Viruses were included in Unit III and Outline of plant diseases of important crop plants caused by Bacteria and their control were modified in Unit III Chromosomes: Morphology, Organization of DNA in a chromosome, Euchromatin and Heterochromatin, Karyotype. Special types of chromosomes: Polytene, Lampbrush and B – Chromosomes were included in unit IV Leaf – Diversity of internal structure, stomata and epidermal outgrowths. Were included in Unit V |
| ΥI | I, II, V | Allied Botany II | Asteraceae was added instead of Apocynaceae in Unit I Transpiration –Definition, types of transpiration, structure and opening and closing mechanism of stomata were included in unit II |

| $\overline{}$ | | · · · · · · · · · · · · · · · · · · · | |
|-------------------|------------------|---|--|
| | | | Instead of Plant Biotechnology Genetics |
| I, !I | I, II, V | Allied Botany Practical | were replaced in Unit V Asteraceae type specimen were included for dissection in practical Transpiration - Ganong's photometer were included in Unit II Instead of Plant Biotechnology Genetics were replaced in Unit V |
| II | I, V | NME: Mushroom Cultivation | Tests for identification – Nutritive value of mushrooms were included in Unit- I Marketing in India and abroad. Research Centres – National level and Regional level were included in Unit- V |
| Ш | I, IV, V | Anatomy, Microtechnique and Embryology of Angiosperms | Various theories of meristems (apical cell, histogen, Tunica – Corpus, Korper Kappe, quiescent centre) detailed description were included in Unit-I In Unit IV- Plant microtechnique were newly added In Unit V- Embryology of Angiosperms were newly added |
| IV | I | Pteridophytes, Gymnosperms & Paleobotany | Indian Pteridologists – S.S. Bir, V.S. Manickam. Economic importance of ferns were included in Unit- I |
| III, IV | IV, V | Anatomy, Microtechnique and Embryology of Angiosperms and Pteridophytes, Gymnosperms & Paleobotany | Dissection- Anomalous secondary structure of dicot stems (Nyctanthes, Boerhavia, and Bougainvillea) and monocot stem (Dracaena) and in Unit IV- Plant microtechnique were newly added In Unit V- Embryology of Angiosperms were newly added |
| V | I, III, IV, V | Morphology, Taxonomy of Angiospenn & Economic Botany | Phylogeny (APG) and online database and resources in Taxonomy system were incorporated in Unit- I Capparidaceae, Orchidaceae were incorporated in Unit- III and IV respectively Plants with special reference to the botanical name, family and morphology of the useful part and uses for Cereals Pulses-Black gram, Spices-Pepper; Edible – Gingelly oil; Root tubers – Tapioca; Sugar – Sugarcane. Fibres – Textiles; Timber – Teak wood; Latex – Rubber were incorporated in Unit- V |

| V | I, IV | Cell Biology, Molecular Biology and Evolution | Gross structure – Layers (Primary wall, Secondary wall, Tertiary wall, Middle lamella, Plasmodesmata and Pits (Simple and Bordered), Plasma membrane – Molecular organization were included in Unit- I Gene regulation in Prokaryotes – LAC and TRP – Operon were included in Unit- IV |
|----|-------------|---|---|
| V | II, III, V | Microbiology | Identification (catalase, oxidase and urease tests) was included in Unit- II Virus classification (ICTV, Baltimore) was included in Unit- III Aerobiology – scope and Importance was included in Unit- V |
| V | V | Plant Ecology, Phytogeography and Remote sensing. | A new unit Remote sensing was included in Unit- V |
| V | II, III, IV | Horticulture & Mushroom Cultivation | Interdisciplinary course (Horticulture and Mushroom cultivation is being offered to other departments within the same shift for the students admitted from 2019-20 batch onwards. Hydroponic culture were included in Unit-II Floriculture was included in Unit-III Post harvesting processes and storage were added in Unit-IV |
| VI | II, III | Genetics, Plant Breeding & Biostatistics | Inheritance patterns in Human (Sex – linked, Autosomal, Mitochondrial, Unifactorial, Multi – factorial) were incorporated in Unit –II Biostatistics was added in core XI in Unit V |
| VI | III, IV, V | Plant Physiology & Biochemistry | Role of hormones in flowering, senescence and abscission. Photoperiodism, vernalization and seed dormancy were incorporated in Unit- III Biomacromolecules (Brief account) was added in Unit- IV Coenzymes: Introduction, salient features of coenzymes, mechanism of coenzyme action and Classification of coenzymes (NAD, FAD, CoA, ATP and TPP) were incorporated in Unit- V |
| VI | V | Plant Biotechnology | Herbicide resistant plants, golden rice, agar production, alginate production were added in Unit- V |

| VI | II, III, V | Herbal Botany | Phytochemistry — active principles and methods of their testing — identification and utilization of the medicinal herbs; of Clerodendron phlomoides and Centella asiatica were included in Unit- II Classification of drug were included in Unit- III Standardization and quality control methods of herbal drugs; WIIO Guidelines for Herbal medicines. National Medicinal Plants Board of India — Aim & objectives, functions. Herbal drug regulations in India were added in Unit- V |
|----|----------------------|--|--|
| VI | I, II, III, IV, V | Preservation of Fruits and Vegetables | New Elective have been introduced instead of Horticulture with I to V units |
| V | [[, III, IV, V | Morphology, Taxonomy of Angiosperm & Economic Botany and Cell Biology, Molecular Biology and Evolution | Sketching the floral parts of the plants belonging to the families in the syllabus were included in Taxonomy practical Lac and TRP operon were included as model in Molecular biology practical |
| VI | I, II, III, IV, V | Genetics, Plant Breeding & Biostatistics and Plant Physiology & Biochemistry practical | List Genetic Problems related to Transmission and Distribution of Genetic Materials added in Genetics practical To study the standard deviation with reference to leaf length in plants (mean, medium and mode) and construct a histogram, pie chat and line diagram of plants within the plants were added in Biostatistics practical Previously Preparation of MS Medium were in demonstration, now it is included as a group practical session Measurement of pH of expressed cell's sap and different soils using pH Meter were incorporated in Plant Physiology practical Find the methods used for the bio-production of plant secondary metabolites were included in Biochemistry |

Interchanges done from 2019-20 Batch onwards

| S. No | Semester | Unit no. | · Subject Name | Modifications Done |
|-------|------------------------------|-------------------|--|---|
| 1. | Semester II to Semester I | III, IV, V | Algae and Bryophytes | According to TANSCIIE syllabus, the Thallophytes has to be given more priority in Ist semester, So Bryophytes paper is shifted from II semester to Ist Semester |
| 2. | Semester I to Semester II | I, II and V | Fungi and Lichenology | Three units were modified |
| 3. | Semester V to Semester II | III and IV | Plant Pathology | Plant disease and managements which was previously an Elective paper in V semester was shifted to Semester II |
| 4. | Semester V to Semester II | I, II, III, IV, V | Anatomy Microtechnique and Embryology of Angiosperms | The Anatomy along with Cell Biology which was previously in V th Semester was shifted to Semester II |
| 5 | Semester II to Semester V | II, III, IV | Microbiology | General Microbiology which was previously in Semester II was shifted to Semester V |
| 6 | Semester V to Semester VI | V | Plant Biotechnology | Plant Biotechnology which was previously in V th Semester is Shifted to VI th Semester |

Question paper pattern has been modified as below for the batches 2019-20 and thereafter:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|--|---------------------|---------|-----------|
| Section A | Definition / Principle Answer any 10 out of 12 Questions 01-12 | | 3 | 30 |
| Section B | Short Answer Answer any 5 out of 7 questions | 13-19 | 6 | 30 |
| Section C | Essay Answer any 4 out of 6 questions | 20-25 | 10 | 40 |
| | | | Total M | arks – 10 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: Anith MACISE 774
Designation: Depuly Dean
(Aco-demics)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|------------------------|--|--------------------------------|
| 1. Dr. M. GOPI | Chairperson | |
| 2. Dr. T.SEKAR | Subject Expert, Academic council nominee | Ferry WHIV |
| 3. Dr. M.BASKAR | Subject Expert, Academic council nominee | mhn 6/12/18 |
| 4. Dr. N. MATHIVANAN | Vice Chancellor Nominee | Von text of the control of the |
| 5. Mr. D. CHELLAPPA | Corporate Representative | - 1 - Elizia |
| 6. Dr. KOTHANDAN GUGAN | Meritorious Alumni, Chennai | Franco o |
| 7. Dr. POONAM SETHI | Member, Guru Nanak College, Chennai | Jun Xelling |
| 8. Dr. E.GAYATHIRI | Member, Guru Nanak College, Chennai | Gut Talis |
| 9. Dr. A.C. TANGAVELOU | Member, Guru Nanak College, Chennai | A.C. Eug 5/12/10 |
| 10. Dr. S. NIRMALRAJ | Member, Guru Nanak College, Chennai | |

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Velachery, Chennai - 600 042.



B.Sc., ADVANCE ZOOLOGY AND BIOTECHNOLOGY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



Velachery Road, Chennai 600 042 Department of Advanced Zoology and Biotechnology UG BOARD OF STUDIES

Minutes of the Meeting: 5th December, 2018

Committee Members

| S.NO | NAME | ADDRESS | |
|------|---|--|--|
| 1. | Dr.M.G.Ragunathan | Chaiman. Associate Professor & Head, Guru Nanak College, Chennai. | |
| 2. | Dr.P.Senthil Kumar | Subject Expert, Academic council Nominee Principal, Sir Theagaraya College, Chennai | |
| 3. | Dr.R.Manikandan | Subject Expert, Academic council Nominee, Asst.Professor, University of Madras, Chennai | |
| 4. | Dr.S.Janarthanan | Vice Chancellor Nominee, Professor, University of Madras. | |
| 5. | Mr.A.Josebraj | Corporate Representative, Chairman, Oceanic Shrimping, Chennai. | |
| 6. | Dr.P.Amudha | Meritorious Alumni, Associate Professor, Bharathi Women's College, Chennai | |
| 7. | Dr.J.Jayanthi | Member, Associate Professor, Guru Nanak College, Chennai | |
| 8. | Dr.S.S.Jayaraj | Member, Assistant Professor, Guru Nanak College, Chennai | |
| 9. | Dr.P.Lakshmi Devi Member, Assistant Professor, Guru Nanak College, Chennai | | |
| 10. | Dr.S.Bhuvaneswari | Member, Assistant Professor, Guru Nanak College, Chennai | |

Velachery Road, Chennai 600 042 Department of Advanced Zoology and Biotechnology UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at 2 p.m in the Department of Advanced Zoology & Biotechnology, Guru Nanak College.
- It is proposed that student should complete MOOC in all the odd semesters and to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- Resolved that a field Trip/Study to be conducted for the First year and Third year students according to the syllabus.

New Courses introduced from 2019-22 Batch onwards:

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|--|---|---|
| 1. | V | Inter-Disciplina ry Elective (IDE) | Wildlife Conservation | Understand and acquire knowledge about wild life conservation act, sanctuaries, national park and conservation projects |
| 2. | V | Core | Developmental Biology and Immunology | Recent clinical technique in the field of developmental biology and immunology |
| 3. | V | Core | Animal Physiology, Biochemistry and Endocrinology | 1 |
| 4. | VI | Core | Environmental Biology and Taxonomy | To educate the basic environmental impact and to understand the various adaptive procedure. Understand the classification and nomenclature procedure for plant and animal kingdom |

Modifications done from 2019-22 Batch onwards

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|-------------|---------------------------------------|--|
| 1. | Ī | 111 | Diversity and Functional | Included Nematods parasites in man, Metamerism in Annelida |
| | | IV _ | Anatomy of Invertebrates | Included Economic importance of mollusc |
| 2. | I | | Practical I – Invertebrata & Chordata | Dissection – Prawn Digestive system; Mounting - placoid and etenoid scales were included |

| 3. | II | lI _. | Diversity and Functional Anatomy of Chordata | Hemichordata with type study was included |
|----|----|-----------------|--|--|
| | - | I | | Ultra structure of animal cell, cell theory and cell organelles were included |
| | | II | | Unit V was merged with Unit II. |
| 4. | Ш | V | Cell and Molecular Biology | New topics were introduced: Cell cycle and Cell division – Mitosis and Meiosis, Cell Ageing. Overview of intercellular Signalling (Autocrine, Paracrine, Juxtacrine and Endocrine) and Intracellular signaling – GPCR pathway. |
| 5. | V | II | Biostatistics and Computer Applications in Life Sciences | Included the Regression Analysis and Theories of Probability |
| 6. | VI | | Genetic Engineering and Recombinant DNA | Cosmid, phagemid, Bacterial Artificial Chromosomes and Shuttle Vectors were deleted |
| | | III | Technology | Nick translations, Random priming, site directed mutagenesis were deleted |
| 7. | VI | Elective | Sericulture and Apiculture | The paper was deleted. Instead IDE Course was introduced. Apiculture was given as certificate course. |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature Austria MACISETTY

Designation: Depuly Dean
(Academia)

Guru Nanak Salai, Velachery, Chennai 600 042

DEPARTMENT OF ADVANCED ZOOLOGY & BIOTECHNOLOGY

<u>UG - BOARD OF STUDIES</u>

Committee Members

| S.No | NAME | ADDRESS | SIGNATURE |
|------|-----------------------|---|--|
| 1. | Dr. M.G. Ragunathan | Chairman Associate Professor and Head, Guru Nanak College, Chennai. | (M) or the |
| 2. | Dr. P. Senthil Kumany | Subject Expert, Academic Council Nominee Principal, Sir Theagaraya College, Chennai. | Ruj |
| 3. | Dr. R. Manikandan | Subject Expert, Academic Council Nominee Assistant Professor, University of Madras, Chennai | R. Maidra |
| 4. | Dr. S.Janarthanan | Vice Chancellor Nominee Professor, University of Madras, Chennai. | T. Swith |
| 5. | Mr. A. Josebraj | Corporate Representative Chairman, Oceanic Shrimping, Chennai. | e se constitución de la constitu |
| 6. | Dr. P. Amudha | Meritorious Alumni, Associate Professor, Bharathi Women's College, Chennai. | Qu' |
| 7. | Dr. J. Jayanthi | Member, Associate Professor, Guru Nanak College, Chennal. | Ayauthi) |
| 8. | Dr. S.S. Jayaraj | Member, Assistant Professor, Guru Nanak College, Chennai. | 55 J |
| 9. | Dr. P. Lakshmi Devi | Member, Assistant Professor, Guru Nanak College, Chennai. | Pflo |
| 10. | Dr. S. Bhuvaneswari | Member, Assistant Professor, Guru Nanak College, Chennai. | Aman a |

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B.Sc. VISUAL COMMUNICATION

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF VISUAL COMMUNICATION

UG/ PG BOARD OF STUDIES

| Committee Members | |
|---|--|
| 1. Dr. Syed Ali Mujtaba | Chairperson |
| 2. Ms. S. Sharmila Christy · HOD, Dept. of Viscom, Women's Christian College. | Subject Expert, Academic Council Nominee |
| 3. Mr. Raghuram - HOD, Department of Viscom, DRBCC Hindu College, Chennai | Subject Expert, Academic Council Nominee |
| 4. Dr. Susan Sridhar - HOD, Department of M.A. Media Management, MOP Vaishnav College For Women College, Chennal. | Vice Chancellor Nominee |
| 5. Mr. A K Mohideen Graffar — Associate Edit — Malai Murasu TV | Corporate Representative |
| 6. Mr. Dinesh Kumar (Batch: 2014) | Meritorious Alumni, Chennai |
| 7. Mr. L. Sathish Kumar - Practical Paper: Computer Graphics Etc | Member, Guru Nanak College, Chennui |
| 8. Mr. R. Arun Kumar - Practical Paper: Photography | Member, Guru Nanak College, Chennai |
| 9. Mr. G. Tamilyanan – Practical Paper: | Member, Guru Nanak College, Chennai |
| 10. Mr. S. Nirmai Raj - Practical Paper: | Member, Guru Nanak College, Chennai |
| 11. Mr. Vijay Kumar - Theory Paper: | Member, Guru Nanak College, Chennai |
| 12. Miss. S.P.Meenalochini Theory Paper | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Visual Communication UG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 08/12/2018 at Department of Visual Communication in Guru Nanak College.
- It is proposed that a Student Complete A MOOC all the Odd Semesters to give a maximum of 2 Extra Credits per Course to the Students adding up to 6 Credits for the Entire Programme.
- A Certificate Course offered by the Department Photography/Multimedia was Scrutinized and approved by the Committee.
- Modification of 18 Papers from Different Semesters of the Visual Communication Syllabus (For 2017 – 18 & Darp; 2018 – 19 Batches) were Scrutinized and Approved by the Committee.

New Course introduced from 2019 – 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|------------------------------|----------------------------|
| 1 | 5 | Core | Visual Effects (Practical) | New subject was introduced |
| 2 | 4 | Core | Audio Production (Practical) | New subject was introduced |
| 3 | 5 | !DE | Understanding Film (T) | New subject was introduced |

Modifications done from 2019 - 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------|--------------------------------------|---|
| 1 | 1 | unit-2 | Photography | Field, process camera, Types and functions of a tripod. Flash gun – types, functions – synchronization removed |
| 1 | 1 | unit-4 | Photography | Types of Film-Sensitivity, Reversal Films, light painting removed |
| 2 | 3 | unit-l | Photography Practice | Nature – Landscape – wide, close up removed |
| 3 | 1 | unit-2,4,3, | Introduction to Visual communication | Unit 2 - splitted into two units Unit 4 - ideology portion deleted Unit 5- topic named as visual communication is added and motion picture portion has been deleted Theories of communication from unit -2 has been changed to unit-3 |

| | | <u> </u> | | |
|----|---|--------------------|--|---|
| 4 | 2 | | NME | Paper name changed from Media Organisation management to Media, Culture and Society |
| 5 | 5 | | Advertising Practice | Mode of print have been changed |
| 6 | 5 | | Media ethics and social responsibilities | changed as media ethics and law |
| 7 | 5 | Unit-5 | Media ethics and law | Unit 5 is totally removed and Cyber laws and ethics topic is included |
| 8 | 6 | Unit -4 Unit-3 & 4 | Media organisation | The topic Social media and Entrepreneurship has been added |
| 9 | 1 | 4 | Visual Art | Has been merged Nude art topic removed |
| 10 | 3 | unit1,2,3,4 &5 | Script Writing -Practical | Course structure divided in to five units. |
| 11 | 5 | | Television Production-Practical | Course structure divided into three stages. |
| 11 | 6 | unit1,2,3,4 &5 | Film Appreciation | Course structure divided in to five units. |
| 12 | 3 | unit 1,4 & | Television Production | unit 1 & 2 merged unit 4 revamped unit 5 editing briefly descriptive. |

Interchange Done (2019 - 2020 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|--------------------|-------------------|--|--|
| 1. | 1 | 2 | Introduction to Visual communication | theories of communication from unit-2 has been changed to unit-3 |
| 2. | From 3-5 | | Media ethics and social responsibilities | has been changed from semester 3 to semester 5 as Media ethics and law |
| 3. 4. | From Sem-2 to 6 | Unit-3 & 4 | Media organisation | This theory paper is changed from NME to Core paper Has been merged |
| 5. | 5 | unit 1,2,3,4&5 | Understanding Films | Course structure has been divided into five units. |
| 6. | From Sem-4 to 5 | | Television Production-Practical | Course has been changed from semester 4 to semester 5 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : Author

Designation

Name: ANTHA MALISETTY

im: Deputy Decus

(Academics)

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DEPARTMENT OF VISUAL COMMUNICATION

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|---|---|----------------|
| 1. Dr. Syed Ali Mujtaba | Chairperson | A WWW. |
| 2. Ms. S. Sharmila Christy— HOD. Dept of Viscom, Women's Christian College. | Subject Expert, Academic Council Nominee | 8.12.18 |
| 3. Mr. Raghuram - HOD, Department of Viscom, DRBCC Hindu College, Chennai | Subject Expert, Academic Council Nominee | 7 |
| 4. Dr. Susan Sridhar - HOD, Department of M.A. Media Management, MOP Vaishnav College For Women College, Chennai. | Vice Chancellor Nominee | Jusa 12:18 |
| 5. Mr. A K Mohideen Graffar – Associate Edit – Malai Murasu TV | Corporate Representative | A.10. Wander S |
| 6. Mr. Dinesh Kumar (batch: 2014) | Meritorious Alumni, Chennai | 8. 8 - POR |
| 7. Mr. L. Sathish Kumar – Practical Paper: Computer Graphics Etc | Member, Guru Nanak College, Chennai | 1 m b |
| 8. Mr. R. Arun Kumar Practical Paper: Photography | Member, Guru Nanak College, Chennai | .A. |
| 9. Mr. G. Tamilyanan Practical Paper: Art | Member, Guru Nanak College, Chennai | g. Parillin |
| 10. Mr. S. Nirmal Raj Practical Paper: TVP | Member, Guru Nanak College, Chennai | 341 |
| 11. Mr. Vijay Kumar – Theory Paper: TVP | Member, Guru Nanak College, Chennai | VFD |
| 12. Miss. S.P.Meenalochini - Theory Paper | Member, Guru Nanak College, Chennai | de mentalia |

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M.Sc. MATHEMATICS

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF MATHEMATICS

PG BOARD OF STUDIES

Committee Members

| 1. Mrs. M. Shanthi | Chairperson |
|------------------------------|--|
| 2. Dr. T. V. Sudharsan | Subject Expert, |
| 2. Dr. 1. v. Sudnarsan | Academic council nominee |
| | S.I.V.E.T College, |
| | Gowriwakkam, Chennai- 73. |
| 3. Dr. T. Jagathesan | Subject Expert, |
| 5. Dr. 1. augumesan | Academic council nominee |
| | R.K.M. Vivekananda College, |
| e e | Mylapore, Chennai - 04. |
| 4. Dr. Felbin C Kennedy | Vice Chancellor Nominee |
| 4. Dr. reform C Kermedy | Stella Maris College, |
| | Chennai 86. |
| 5. Mr. S. Rathinavel Rajan | Corporate Representative |
| 5. Mr. S. Ratinitatyer Rajan | HR Head |
| | Ball Beverage packaging (India)Pvt.Ltd |
| | 2545, Sricity, Cherivi village, |
| | Chittoor District. |
| | Ap - 517588, India. |
| | Meritorious Alumni, Chennai |
| 6. Mr. A Ranjith | 1,10,11,0,11 |
| | Member, Guru Nanak College, Chennai |
| 7. Mr. K. Sivalingam | Michigary Cura van |
| | Member, Guru Nanak College, Chennai |
| 8. Mr. T. Harikrishnan | Momor, outs / torse |
| | Member, Guru Nanak College, Chennai |
| 9. Dr. K. Manikandan | Member, Out a Francis Service. |
| | Member, Guru Nanak College, Chennai |
| 10. Mr. E. Thilakraj | Method, Out a transaction of |
| | Member, Guru Nanak College, Chennai |
| 11. Mrs. K. Swathy | Mighiber, Oure Hamen Company |



Velachery Road, Chennai 600 042

Department of M.Sc. MATHEMATICS

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 06/12/2018 December at 1.30 PM in Guru Nanak College.
- Modification of syllabus of a paper in Third semester of the PG Department of Mathematics (2018-20 Batch) was scrutinized and approved by the committee.
- Details of paper requiring syllabus modification is given below:

New Course introduced from 2019 - 21 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|--------------------------------------|---|--------------------------------------|
| 1. | II | Extra Disciplinary Elective-I | Object Oriented Programming with C++ | As per the suggestion of BOS members |
| 2. | II | Extra Disciplinary Elective-II | Practical for Programming with C++ | As per the suggestion of BOS members |
| 3. | III | Elective-III | Difference Equations | As per the suggestion of BOS members |
| 4. | IV | Elective-V | Calculus of Variations & Integral Equations | As per the suggestion of BOS members |

Modifications done from 2018 - 2020 Batch onwards

| S. No | Semester | Unit no. | Course Name | Modifications Done | |
|-------|----------|----------------|------------------------|---|--|
| 1. | 111 | All 5 Units | Operations Research | Content & author changed in Unit I.H.V Author changed in Unit III & IV | |

The revised pattern of the question paper starting from the academic year 2019 - 20 onwards is as follows:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|--|---------------------|-------|-------|
| Section A | Definition/Principle Answer any 10 out of 12 questions | 1-12 | 3 | 30 |
| Section B | Short Answers Answer any 5 out of 7 questions | 13-19 | 6 | 30 |
| Section C | Essay Answer any 4 out of 6 questions | 20-25 | 10 | 40 |
| | Total Marks | 100 | ··· | · |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Dr. Acyanter Harryman.

Name: Dr. Acyanter Harryman.

Designation: Dy DEAN-ACHOE MICS

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MATHEMATICS

PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|----------------------------|--|------------|
| 1. Mrs. M. Shanthi | Chairperson | Shandhort |
| 2. Dr. T. V. Sudharsan | Subject Expert, Academic council nominee S.I.V.E.T College, Gowriwakkam, Chennai- 73. | an fur |
| 3. Dr. T. Jagathesan | Subject Expert, Academic council nominee R.K.M. Vivekananda College, Mylapore, Chennai – 04. | T. J. C. |
| 4. Dr. Felbin C Kennedy | Vice Chancellor Nominee Stella Maris College, Chennai – 86. | Schich |
| 5. Mr. S. Rathinavel Rajan | Corporate Representative HR Head Ball Beverage packaging (India)Pvt.Ltd., 2545, Sricity, Cherivi village, Chittoor District. Ap – 517588, India. | J. J. |
| 6. Mr. A Ranjith | Meritorious Alumni, No.11, Thirumalai Nagar, Second cross annexes, Perungudi, Chennai-96. | A. Rongath |
| 7. Mr. K. Sivalingam | Member, Guru Nanak College, Chennai | ks |
| 8. Mr. T. Harikrishnan | Member, Guru Nanak College, Chennai | |
| 9. Dr. K. Manikandan | Member, Guru Nanak College, Chennai | swit the |
| 10. Mr. E. Thilakraj | Member, Guru Nanak College, Chennai | El Hatra |
| 11. Mrs. K. Swathy | Member, Guru Nanak College, Chennai | Committee |

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M.Sc., ZOOLOGY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



Guru Nanak Salai, Velachery, Chennai 600 042

DEPARTMENT OF ADVANCED ZOOLOGY & BIOTECHNOLOGY

PG - BOARD OF STUDIES

Committee Members

1. Dr. Raja Rajasri Pramila devi,

Chairman '

Assistant Professor and Head, Guru Nanak College, Chennai.

2. Dr. Betsy Selvakumar,

Subject Expert Academic council nominee

Associate Professor,

Head of the Department & Vice-Principal, Women's Christian College, Chennai

3. Dr. Amthul Azeez

Subject Expert, Academic council nominee

Associate Professor,

Head of the Department & Vice-Principal, Justice Basheer Ahmed Sayced College

For Women, Chennai.

4. Dr. S.Janarthanan

Vice Chancellor Nominee

Professor, University of Madras, Chennai.

5. Dr.S.Sithanantham

Vice Chancellor Nomince

Director, Sun-Agro Biotech,

Madanandapuram, Porur, Chennai.

6. Dr.N.Meera,

Meritorious Alumni,

Associate Professor & Head

Dept. of Zoology.

Chellammal Women's College, Chennai.

7. Dr. Raja Rajasri Pramiladevi,

Member, Assistant Professor,

Guru Nanak College, Chennai,

8. Mr. V. Senthil Vairavan

Member, Assistant Professor,

Guru Nanak College, Chennai.

9. Dr. S. Venu

Member, Assistant Professor,



Velachery Road, Chennai 600 042.

Department of Advanced Zoology and Biotechnology PG BOARD OF STUDIES

Minutes of the Meeting: 5th December, 2018

List of Board Members:

| 1. | Dr. Raja rajasri Pramiladevi | Chairman |
|-----|------------------------------|--|
| | | Guru Nanak College, Chennai. |
| 2. | Dr. Betsy Selvakumar | Subject Expert |
| | | Academic Council Nominee, Associate |
| | | Professor, Head of the Department & Vice - |
| | | Principal, WCC, Chennai. |
| 3. | Dr. Amthul Azecz | Subject Expert |
| | | Academic Council Nominee, Associate |
| | j | Professor, Head of the Department & Vice - |
| | | Principal, Justice Basheer Ahmed Sayeed |
| | | College for Women, Chennai. |
| 4. | Dr. S. Janarthanan | Vice Chancellor Nominee |
| | | Professor, University of Madras, Chennai |
| 5. | Dr. S. Sithanantham | Corporate Representative, Director, |
| | | Sun Agro Biotech Res. Centre, Chennai. |
| 6. | Dr. N. Meera | Meritorious Alumni, Associate Professor & |
| | | Head, Department of Zoology, |
| | | Chellamal Women's College, Chennai. |
| 7. | Dr. Raja rajasri Pramiladevi | Member, Assistant Professor, |
| | | Guru Nanak College, Chennai |
| 8. | Mr. V. Senthil Vairavan | Member, Assistant Professor, |
| | | Guru Nanak College, Chennai |
| 9. | Dr. S. Venu | Member, Assistant Professor, |
| | | Guru Nanak College, Chennai |
| 10. | Dr. T. Mohan | Member, Assistant Professor, |
| | | Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of Advanced Zoology and Biotechnology PG BOARD OF STUDIES

Minutes of the Meeting: 5th December, 2018

The meeting was held on 5th December 2018 at 3.30 p.m. in the Department of Advanced Zoology and Biotechnology, Guru Nanak College.

The Content of all the M.Sc. Zoology papers offered were Scrutinized and approved by the committee.

New Papers (Course Names, if any) introduced for 2019 - 21 Batch of students:

| SI. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|---------------------|----------------------------------|---|
| 1. | 11 | Core Paper- 7 | Comparative Animal Physiology | As per the CSIR syllabus, this paper has been introduced. |
| 2. | III | Core Paper- 9 | Developmental Biology | According to the current scenario of the industrial requirements this paper has been introduced. |
| 3. | I(I | Elective Paper- 3 | Environmental Biology | To get the placements in the field of Pollution Control Board, Aquaculture as a QC (Quality Controller) and QA (Quality Analyser) this has been introduced. |
| 4. | IV | Elective Paper- 5 | Evolution of Life. | To know the significance of evolutionary trends in animals and its affinities in the modern world. |
| 5. | IV | Core Paper- 14 | Immunology | To get the employment opportunities in the field of Clinical diagnosis; Research and Development this paper has been implemented. |
| 6. | III | ED - I | Maternity & Child Care | To get employment opportunities in the field of clinical research, IVF and Embryo transfer techniques. |
| 7. | 111 | ED - 2 | Research Methodology | To strengthen the research knowledge and to train students to compete in R & D Sectors. |

Modifications done (2019 - 2021 of students):

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|----------|---|---|
| Ι. | 1 | 1 & 5 | Functional Morphology and Phylogeny of Invertebrates | 1. Introduced levels of Organization to recall the fundamental concepts in phylogenetic study of invertebrates. 2. Removed Sedentary invertebrates In the Minor Phyla. |
| 2. | I | l & 2 | Cell and Molecular Biology | 1. Molecular techniques have been introduced to get the employability opportunities in R & D Sectors. 2. Removed Cancer biology and replaced with structural organization and function of intra-cellular organelles to strengthen the knowledge in cell biology. |
| 3. | I | l | Genetics – A molecular approach | Mendelian Principles has been introduced to know the basic concepts of heredity. |
| 4. | I | 3 | Fish biology and Fisheries | Fish pathology has been introduced to get the job opportunities in Aquaculture diagnostic centres. |
| 5. | 11 | 1,3 & 5 | Functional Morphology and Phylogeny of Chordates | 1. Geological time scale has been removed and replaced with the physiology of digestion in chordates. 2. Amphibia and Reptilia has been removed. 3. Excretory, Circulatory and Nervous system of chordates has been separated as a single unit. |
| 6. | 1 & 11 | - | Invertebrata, Chordata & Fishery Biology | Introduced commercially important Invertebrates. |
| 7. | 1 & 11 | - | Cell & Mol. biology, Genetics, Microbiology and Animal Physiology | Biophysics and Biostatistics has been replaced with animal physiology. |

| 8. | 111 & IV | - | Developmental biology, Entomology and Environmental biology | has been removed and replaced with Environmental biology. |
|----|----------|---|---|--|
| 9. | III & IV | - | Immunology and Biochemistry | Animal physiology and Environmental biology has been removed and replaced by lmmunology. |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Acith Name: ANITUTA MACISETTY Designation: Deputy Dean (Academic)

Committee Members

Signature

| 📙 Dr. Raja Rajasri Pramila devi,- 🥏 | Chairman |
|-------------------------------------|----------|
|-------------------------------------|----------|

| Assistant | Professor and Head, |
|-----------|----------------------|
| Guru Nan | ak College, Chennai. |

2. Dr. Betsy Selvakumar, -

Subject Expert Academic council nominee

Associate Professor,

Head of the Department & Vice-Principal. Women's Christian College, Chennai

3. Dr. Amthul Azeez -

Subject Expert, Academic council nominee

Associate Professor,

Head of the Department & Vice-Principal, Justice Basheer Ahmed Sayeed College

For Women, Chennai.

4. Dr. S.Janarthanan - Vice Chancellor Nominee

Professor, University of Madras, Chennai.

5. Dr.S.Sithanantham - Corporate Representative Director, Sun-Agro Biotech, Madanandapuram, Porur, Chennai.

6. Dr.N.Meera,

Meritorious Alumni,

Associate Professor & Head

Dept. of Zoology,

Chellammal Women's College, Chennai.

7. Dr. Raja Rajasri Pramiladevi

Member, Assistant Professor,

Guru Nanak College, Chennai.

8. Mr. V. Senthil Vairavan

Member, Assistant Professor, Guru Nanak College, Chennai.

9. Dr. S. Venu

Member, Assistant Professor,

Guru Nanak College, Chennai.

10. Dr. T. Mohan

Member, Assistant Professor,

Guru Nanak College, Chennai.

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B.COM.

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

 $c \in V \cap V$

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

UG_BOARD OF STUDIES

| Committee M | fembers |
|-------------|---------|
|-------------|---------|

| 1 Dr. S. Jayakumar | Chairman |
|--------------------------|--|
| 2. Dr. N. Vasudevan | Subject Expert. Academic council nominee Vivekananda College. Chennai |
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| 4. pr. H.Nirmal Kumar | Vice Chancellor Nominee AM Jain College Chennai |
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| 6. Mr. T. Balachandar | Meritorious Alumni Mar Gregorios College, Chennai |
| 7. Mr. R. Elumalai | Member, Guru Nanak College, Chennai |
| 8 Dr. I.K. Avvai Kothai | Member, Guru Nanak College, Cheman |
| 9. Dr. S. Manikandan | Member, Guru Nanak College, Chennai |
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| 15 Dr. 3 Mahalakshmi | Member, Guru Nanak College, Chemiai |
| 16 Afs.S Shoba | Member Guru Nanak College, Chennai |

17. Dr.R.Purushothaman

18. Dr.M.Ramita

19. DKt. R. Geetha

Member, Guru Nanak College, Chennai

Member, Guru Nanak College, Chennai

Member, Guru Nanak College, Chennai HoD – Department of Commerce (Shift H). Guru Nanak College, Chennai



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM. GENERAL

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at 10.30 a.m. in Department of Commerce, Guru Nanak College (Autonomous).
- It is proposed that a student complete a MOOC in all the odd semester to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- · A certificate course offered by the Department was scrutinized and approved by the committee.

New Courses introduced from 2019-22 Batch onwards:

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|---------------------|--|--|
| 1. | IV | Core Paper-11 | Goods And Service Tax and Customs Law | Indirect tax reforms was modified as Goods and service tax and customs Law |
| 2 | V | IDE | Entrepreneurial Development | As per the recommendations of the industrial expert |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: ANTHA MACISETTY
Designation: Deputy Dean
(Academic)

| NAME | ADDRESS | SIGNATURE |
|-------------------------------|---|-------------------------|
| 1. Dr. S. Jayakumar | Chairman Guru Nanak Coflege, Chennai | S. Bener L. |
| 2.0 × Vasudevan | Subject Expert. Academic council nominee Vivekananda College Chennai | Marstrati |
| 3. Dr. P.Jagadeesan | Subject Expert. Academic council nominee VISTAS, Pallavaram, Chennai. | Sty 05/12/201 |
| 4. Dr. H.Kirmal Kumar | Vice Chancellor Nominee A.M. Jain College, Chennai | Hortz. |
| 5. Mr. P. K. Govindhrajun | Corporate Representative Kulesuwari Refineries (Pvt. Ltd.) Chemiai | Difference |
| 6. Mr. 1. Balachandar | Meritorious Alumni Mar Gregorios College, Chennai | 1-5. ll 5/12/2018 |
| 7. Mr. R. Elumaiai | Member, Guru Nanak College, Chennai | () () () () () () |
| 8. Dr. T.K. Avvai Kothai | Member, Guru Nanak College, Chennai | 1.C.D.: C.Q. |
| 9 Dr. S. Munikandan | Member, Guru Nanak College. Chennai | |
| 10, DY , R. Tamilselvi | Member, Guru Nanak College. Chennai | R. Deciplost |
| 1). DK. K. Umadevi | Member, Guru Nanak College, Chennai | S-2 |
| 12. Dr. C. P Senthilkumar | Member, Guru Nanak College, Chennai | Restaurant |

| 13. Dr. M. Kavitha | Member, Guru Nanak College. Chennai | flearite. |
|------------------------|--|--------------|
| 14. Dr. C.Revathy | Member, Guru Nanak College. Cheunai | C. Elling |
| 15. Dr. J.Mahalakshmi | Member, Guru Nanak College. Chennai | J. Brin |
| 16, Ms.S.Shoba | Member, Guru Nanak College. Chennai | S. Shilm |
| 17. Dr.R.Purushothaman | Member, Guru Nanak College. Chennai | a- Prosing |
| 18. Dr.M.Ramita | Member, Guru Nanak College, Chennai | (B) it Jours |
| 19, DK, R. Geetha | Member (Shift II). Guru Nanak College. Chennai | R. Speelle |

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Velachery, Chennai - 600 042.



B.Com. Degree (CORPORATE SECRETARYSHIP)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM CORPORATE SECRETARYSHIP

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting held on 6th December 2018 at 11.30 am at Board Room (Hari Kissan Block), Guru Nanak College (Autonomous)
- The question paper pattern from the Academic year 2019 -2020 for papers having theory alone is as follows:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total | | |
|-------------------|--------------------|------------------|-------|-------|--|--|
| Section A | 10 out of 12 | 1-12 | 3 | 30 | | |
| Section B | 5 out of 7 | 13-19 | 6 | 30 | | |
| Section C | 4 out of 6 | 20-23 | 10 | 40 | | |
| Total Marks – 100 | | | | | | |

New Courses Introduced from 2019-22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|---------|----------|---------------------|---|--|
| 1 | V | Elective I | IDE-Subject (Entrepreneurial development) | Introduced to develop the knowledge over the entrepreneurship skill |
| 2 | V | Core XII | Commercial and Industrial Law | To learn about the legal aspects of Commercial and Industrial activities |
| 2 | VI | Core V | Goods & services Tax and Customs Law | Modification of indirect tax reforms the paper was introduced |
| 3 | VI | Core XIV | Financial Management | Introduced to develop the knowledge over the Management of Finance |

Modifications done from 2019-22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|---------------|---------------|--|
| [| [1] | II,III,IV,V | Statistics I | Unit V (Probability) introduced and Unit II (Classification and tabulation of data)has been removed |
| 2 | IV | I,II,III,IV,V | Statistics [] | Unit III (Sampling) introduced and removed Unit IV(Interpolation and Extrapolation) and Unit V (Statistical Quality Control) |

Interchange done from 2019-22 Batch onwards:

| S. No | Semester | Unit no | Course Name | Interchange Course Name |
|----------|------------------------|---------|---|--|
| 1 | From I to II Semester | - | Company Law and secretarial Practice -I | Interchanged Human Resource Management instead of Company Law and secretarial Practice -I |
| 2 | From II to I Semester | - | Human Resource Management | Interchange Company Law and secretarial Practice –I instead of Human Resource Management |
| 3 | From IV to VI Semester | - | Corporate Governance | Interchanged Goods & services Tax and Customs Law instead of Corporate Governance |
| 4 | From VI to IV Semester | - | Goods & services Tax and Customs Law | Interchanged Corporate Governance instead of Goods & services Tax and Customs Law |

UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|---|--|----------------------|
| 1. Dr. Y.Hariprasad Reddy | Chairman Guru Nanak College | YHON proplecto |
| 2. Dr.R.Thanigaivel Head & Associate Professor, Department of Corporate Secretaryship | Subject Expert, Academic council nominee Department of Corporate Secretaryship DG. Vaishnav College (Autonomous) Chennai | R.dr. 82.W. |
| 3. Dr.V.Shanthi, Head & Associate Professor, Department of Corporate Secretaryship | Subject Expert, Academic council nominee Department of Corporate Secretaryship Ethiraj College for Women (Autonomous) Chennai | Vallando. |
| 4. Dr.John Xavier Associate Professor, Department of Corporate Secretaryship | Vice Chancellor Nominee Associate Professor Department of Corporate Secretaryship Presidency College (Autonomous) Chennai – 600 005. | 5013 mx20mi 6.12.10 |
| 5. Mr.Ramesh, Manager - HR | Corporate Representative RANE (Madras) Ltd, Chennai. | I los poit |
| 6. Dr. Jawaharlal Nehru – Head, Department of Commerce | Meritorious Alumni, Chennai DRBCC Hindu College, Chennai | MANDE |
| 7. Dr.Suresh George Associate Professor, | Member, Guru Nanak College, Chennai | Marie 66-12-18 |
| 8. Mr.D.Ranjith Kumar , Assistant Professor, | Member, Guru Nanak College, Chennai | Juff 9: 1/8 |
| 9. Dr. P. Kavitha , Assistant Professor& Head (Shift-II), | Member, Guru Nanak College, Chennai | P-handle |
| 10. Mr. M.Sankara Narayanan Assistant Professor, | Member, Guru Nanak College, Chennai | 1. Danstadante 12/13 |

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B.Com. Degree (ACCOUNTING & FINANCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.com (A&F) BOARD OF STUDIES MEMBERS

Committee Members

| Sl.No. | Name and Address | Designation |
|--------|---|--|
| 1 | Dr. GAYATURI HARIKUMAR Assistant Professor, Dean of Academics & Head, Dept. of B.Com (A&F), Guru Nanak College. | Chairperson |
| 2 | Dr. M. Jeyanthi Associate Professor & Dean of Students (SS) Department of Bank Management Ethiraj College for women Chennai Email: javamadhavarao@gmail.com Phone: +91 9840971967 | Subject Expert, Academic council nominee - A |
| 3 | Dr. Nirmala Mohan M.Com., M. Phil, Ph.D. Head, Department of Commerce Shift—II Madras Christian College nirmalamohanmec@gmail.comPhone:+91 9884278580 | Subject Expert, Academic council nominee - B |
| 4 | Dr. 11. Nirmal Kumar, M.Com, M. Phil., Ph.D. Associate Professor, Department of Commerce A.M. Jain College Chennai Cell: 9940163818 | Vice Chancellor Nominee |
| 5 | Mr. S. Jeyaraj Manager-Accounts & Admin Eutech Cybermetic (India) Private Limited. No 68,(Old no. 140), II Floor. Habibullah Road, T.Nagar, Chennai – 6000017. Jeyaraj.crpt@gmail.com Phone: +91 9940160198 | Corporate Representative |
| 6 | Ms. Vinceta Dubey Accounts Executive Venkatesan S & Associates 55. Vijaya Nagar Third Main Road, Velacherry, Chennai – 600042. E-Mail ID: vincetadabey204@gmail.com | Meritorious Alumni, Chennai |
| 7 . | Mobile No: 9176032711. MS. S. Amudhalakshmi | Member, Guru Nanak College, Chennai |

| | Asst. Prof. Guru Nanak College | |
|----|--|-------------------------------------|
| 8 | Ms. V. Gowri Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai |
| 9 | Mr. M. Prabhu Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai |
| 10 | Dr. S. Athilinga Senjith Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennaí |
| 11 | Dr. M. Govindarasan Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai |
| 12 | Ms. D. Leelavathi Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai |
| 13 | Ms. R. Monisha Asst. Prof. Guru Nanak College | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE (ACCOUNTING & FINANCE)

UG BOARD OF STUDIES

- The meeting was held on 6th December 2018 at 12:00 noon at Guru Nanak College
- It is proposed that the student would complete MOOC in any one the six semesters to get a minimum of two extra credits per course. A maximum of six credits for the entire programme can be earned during the three year period of study

Question Paper Pattern: (For Theory and Mathematics Papers)

| Section | Question Component | Numbers | Marks | Total | |
|---|--|---------|-------|-------|--|
| Section A | Answer any 10 out of 12 questions (each in 50 words) | 1-12 | 3 | 30 | |
| Section B Answer any 5 out of 7 questions (each in 300 words) | | 13-19 | 6 | 30 | |
| Section C | Answer any 4 out of 6 questions (each in 1200 words) | 20-25 | 10 | 40 | |
| TOTAL - 100 | | | | | |

Question Paper Pattern: (For Accountancy Papers)

| Section | Question Component | Numbers | Marks | Total |
|---|--|---------|-------|-------|
| Section A | Answer any 10 out of 12 questions (each in 50 words) | 1-12 | 3 | 30 |
| Section B Answer any 5 out of 7 questions (each in 300 words) | | 13-19 | 6 | 30 |
| Section C | Answer any 2 out of 4 questions (each in 1200 words) | 20-23 | 20 | 40 |
| TOTAL -100 | | | | |

Modifications Done from 2016 - 19 Batch onwards:

Changes were approved by the BOS for the batch 2016-19 as given below:

| Sl. NO | Semester | Unit No. | Course Name | Modifications done |
|--------|---------------------------|-------------|-------------------------------------|---|
| 1 | VI | Unit- II | Advanced Financial Management | Leverage-Definition-Kinds of leverages (Simple Problems) only. |
| 2 | Distribution of Questions | - | Advanced Financial Management | In Question Paper Distribution, In Part-C, Unit-4 will have one question instead of Unit-3. |

New Courses introduced from 2017 – 20 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|------------------|---|
| 1 | V | Elective - I | Foreign Trade | Subject has been recommended by the Corporate Representative. |

Modification of papers from semesters IV, V and semester VI of the B.Com (Accounting & Finance) syllabus for 2017-20 batch respectively were scrutinized and approved by the committee. Details of papers requiring modifications is given below:

Modifications Done from 2017 – 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|---------------------------|----------------------------------|--|
| 1 | IV | I | Business Taxation | Direct Tax Vs Indirect Tax and powers of Unions/States Removed and Movement towards GST also removed |
| 2 | IV | 11 | Business Taxation | Central Excise Duty and all removed. Instead of that III unit has been moved to II unit. |
| 3 | IV | III | Business Taxation | Central Excise Duty has been changed as II unit. Instead of that Introduction of GST and its Exemptions has been introduced. |
| 4 | IV | IV | Business Taxation | TAXABLE EVENTS UNDER GST introduced and basic aspects of GST are included and VALUE AND TIME OF SUPPLY. (Entire Unit has been changed) |
| 5 | ΙV | V | Business Taxation | Instead of Service tax, GST registration has been introduced. (Entire Unit has been changed) |
| 6 | V | [1] | Professional Cost Accounting | Inclusion of Taylor's Differential Piece rate System |
| 7 | VI | ĮΪ | Advanced Financial Management | New Topic Leverage has been included. |
| 8 | VI | Distribution of Questions | Advanced Financial Management | In Question Paper Distribution, In Part-C Unit-4, will have one question instead of Unit-3. |
| 9 | VI |] | Management of Human Resources | Sources of Recruitment is included |
| 10 | VI | 111 | Management of Human Resources | Welfare & Social Security measures is removed and McCllend's Need achievement theory is added. |
| 11 | VI | V | Management of Human Resources | Arbitration-Adjudication-Settlement is added. |

Interchange Done from 2017 – 20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--------------------------------------|---|
| 1 | V | IV & V | Professional Cost Accounting | Swapping of Units IV & V is done. |
| 2 | III | - | Practical Auditing | Allied Subject has been interchanged to core subject. |
| 3 | IV | - | Business and International Economics | Core Subject has been Interchanged to Allied Subject. |
| 4 | ΙV | - | Business Taxation | Allied Subject has been interchanged to core subject. |
| 5 | VI | | Project Viva Voce | Core Subject has been Interchanged to Elective Subject. |
| 6 | VI | - | Working Capital Management | Elective Subject has been interchanged to core subject. |

New Courses introduced from 2018 - 21 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|--|---|
| 1 | III | Core | Security Analysis and Portfolio Management | This paper has been recommended by the Faculty members. |
| 2 | VI | Elective - III | Management of Human Resources | Subject has been recommended by the Corporate Representative. |

Modifications Done from 2019 - 22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|----------------------------------|--|
| 1 | VI | I | Management of Human Resources | Sources of Recruitment is included |
| 2 | VI | III | Management of Human Resources | Welfare & Social Security Measures is removed and McClelland's need achievement theory is added. |
| 3 | VI | V | Management of Human Resources | Arbitration -Adjudication- settlement is added |

New Courses introduced from 2019 - 22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|---------|----------|-------------------------------|--------------------------------------|---|
| 1 | V | Interdisciplinary Elective | Indian Constitution and Human Rights | Foreign Trade has been removed as per the recommendation of Faculty Members |
| 2 | VI | Elective - 111 | Management of Human Resources | Human Resources Management has been renamed as per the recommendation of the Board Members. |
| 3 | V | • | Internship | Recommended by the Industrial Expert |

Modifications Done from 2019 – 22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|----------|-------------------------------------|---|
| 1 | I | [| Principles of Management | Merging of Unit – I and Unit – II has been Made |
| 2 | 1 | IV | Principles of Management | Staffing & Recruitment —Meaning, Directing-Meaning-Importance of Directing -Leadership-Styles of leadership - Authoritative leadership (Autocratic), Participative leadership (Democratic) - Delegative leadership (Laissez-faire) has been included in Unit-IV |
| 3 | 11 | Į | Advanced Financial Accounting | Objects of branch accounts, types of Branches, Goods sent to branch at invoice price are included. |
| 4 | 11 | 11 | Advanced Financial Accounting | Need for departmental accounting and Advantages of departmental accounting are included. |
| 5 | 11 | III | Advanced Financial Accounting | The following topics are included: features of hire purchase system, Hire purchase vs Instalment purchase system, Accounting treatment of Instalment system, Journal entries and Interest calculation. |
| 6 | II | IV | Advanced Financial Accounting | The following areas are included: Accounting aspects of admission of Partners, Accounting treatment of Goodwill, Revaluation of assets and liabilities, Adjustments on retirement- Amount payable to the retiring partner and Accounting treatment at the time of death of a partner. |
| 7 | [] | V | Advanced Financial Accounting | Modes of dissolution of a firm have been included. |
| 8 | II | 1 | Business Communication | No. of class hours changed from 15 to 20 |
| 9 | II | II | Business Communication | Report Writing – Agenda, Minutes of Meeting – Memorandum– Circular Notes has been included from unit – IV and no of hours has been changed from 15 to 25 |
| 10 | 11 | 111 | Business Communication | Business correspondence have been moved to Unit IV. And the hours changed from 15 to 10 Hours. |
| 11 | [[| lV | Business Communication | Correspondence with shareholders, Correspondence with directors has been removed. Class hours changed from 15 to 10 hours. |
| 12 | II | V | Business Communication | Class hours changed from 15 to 10 hours. |
| 13 | [11 | I | Business & Corporate Laws | Essential elements of a valid contract & Capacity of parties to Contract is included |

| S. No | Semester | Unit | Course Name | Modifications Done |
|----------|---------------------------|------|-------------------------------------|--|
| 14 | III | II | Business & Corporate Laws | Bailment: Meaning, Essential features of Bailment - Duties and Rights of bailor and bailee - Termination of bailment- Pledge - Meaning, Essentials of a valid pledge - Rights and Duties of pawnor and pawnee is included |
| 15 | 111 | III | Business & Corporate Laws | Contract of Agency - Definition of Agent and Principal - Essentials and legal rules of a valid agency - Creation of Agency - Termination of Agency is included |
| 16 | IV | I | Business Taxation | Direct Tax Vs Indirect Tax and powers of Unions/States Removed and Movement towards GST also removed. |
| 17 | IV | II | Business Taxation | Central Excise Duty and all removed. Instead of that III unit has been moved to II unit. |
| 18 | IV | III | Business Taxation | Central Excise Duty has been changed as II unit. Instead of that Introduction of GST and its Exemptions has been introduced. |
| 19 | IV | IV | Business Taxation | TAXABLE EVENTS UNDER GST introduced and basic aspects of GST are included and VALUE AND TIME OF SUPPLY. (Entire Unit has been changed) |
| 20 | IV | V | Business Taxation | Instead of Service tax, GST registration has been introduced. (Entire Unit has been changed) |
| 21 | V | III | Professional Cost Accounting | Inclusion of Taylor's differential piece rate system |
| 22 | VI | II | Advanced Financial Management | Leverage-Definition-Kinds of leverages (Simple Problems) only |
| 23 | Distribution of Questions | - | Advanced Financial Management | In Question Paper Distribution, In Part-C Unit-4, will have one question instead of Unit-3. |
| 24 | VI | ı | Management of Human Resources | Sources of Recruitment is included |
| 25 | VI | 11 | Management of Human Resources | Effectiveness of Training- Performance Appraisal – Traditional and Modern Methods |
| 26 | VI | III | Management of Human Resources | Welfare & Social Security Measures is removed and McClelland's need achievement theory is added. |
| 27 | VI | V | Management of Human Resources | Arbitration -Adjudication- settlement is added |

Interchange Done from 2019 - 22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|---|
| ı | I | 11 | Principles of Management | Unit III has been shifted to Unit II |
| 2 | I | 111 | Principles of Management | Unit IV has been shifted to Unit III |
| 3 | V | 1V & V | Professional Cost Accounting | Swapping of unit IV & unit V is done |
| 4 | 11 | - | Business Communication | Swapped to Semester II with Business and Corporate Laws |
| 5 | 111 | - | Business and Corporate Laws | Swapped to Semester III with Business communication |
| 6 | III | <u>.</u> | Security Analysis and Portfolio Management | Core Subject has been Interchanged to Allied Subject. |
| 7 | III | - | Practical Auditing | Allied Subject has been interchanged to core subject. |
| 8 | IV | - | Business and International Economics | Core Subject has been Interchanged to Allied Subject. |
| 9 | IV | - | Business Taxation | Allied Subject has been interchanged to core subject. |
| 10 | VI | - | Project Viva Voce | Core Subject has been Interchanged to Elective Subject. |
| 11 | VI | - | Working Capital Management | Elective Subject has been interchanged to core subject. |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name : Awith MALISTTY
Designation: Deputy Dean
(Academica)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF UG BOARD OF STUDIES MEMBERS

| | 1 Address | Designation | Signature |
|-----|--|---|------------|
| No. | Name and Address | Chairperson | |
| | Dr. GAYATHRI HARIKUMAR | Champerson | |
| | Assistant Professor, Dean of Academics & | | Muum |
| | Head, | | Can't' |
| | Dept. of B.Com (A&F), | | |
| | Guru Nanak College. | Subject Expert, | |
| | = fill = fill a de de la constituit | Academic council | |
| | 1 Supposing Professor & Dean of Students (2007) | nominee - A | 1 M. J. J. |
| | Department of Bank Management | 11()(IIIIIIee / . | 1 1 00 |
| | Ethiraj College for women | | · · |
| | (Alternativa) | | |
| | Gwail: jayamadhayarao@gmail.com | | |
| | 01.0940071967 | Subject Expert. | le |
| 3 | The English and Maken McComb Michigan 1995 | Academic council | |
|) | Head Department of Commerce Shire II | nominee - B | |
| | Liver Chalatian Course | | . 1 |
| | madras Christian Conego nirmalamohanmec@gmail.comPhone: +91 | | |
| | | Vice Chancellor | |
| 4 | Dr. H. Nirmal Kumar, M.Com, M. Phil., Ph.D | Nominee | |
| 71 | La seociate Professor. | \delta(\text{\tin\text{\tin\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin\tin\text{\ti}\tint{\text{\text{\text{\text{\text{\text{\text{\texitt{\tin\titex{\tin\text{\text{\texitit{\text{\tin\tin\text{\text{\ti}\tin\tin\tin\tin\tin\tin\tin\tin\tin\tin | W John |
| | Department of Commerce | · | |
| | A.M. Jain College | | |
| | Chennai | | |
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| | | Representative | . |
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| j | Phone: +91-9940160198 | | |
| 6 | Ms. Vinceta Dubey | Alumni, Chenn | ai |
| | Lacrounts Executive | Litterinin's Commission | 186 |
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| | 155 Minus Navar Third Main Road. | | |
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| | B. Mail II.: vincetadubey 204(@gnant your | | |
| i. | Mobile No. 9176032711. | | |

| · — • · | MS. S. Amudhalakshmi Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | g. Amudhaliatal |
|--------------|--|---|-----------------|
| · | Ms. V. Gowri Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | 29/0,2 |
| _ _ · | Mr. M. Prabhu Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | |
| 10 | Dr. S. Athilinga Senjith Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | A A |
| - | Dr. M. Govindarasan Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | - Commostal |
| 12 | Ms. D. Leelavathi Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | A Juliah |
| 13 | Ms. R. Monisha Asst. Prof, Guru Nanak College | Member, Guru Nanak College, Chennai | k. wows |

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B.Com. Degree (HONOURS)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE - HONOURS

UG/ PG BOARD OF STUDIES

Committee Members

| Names | Address |
|-------------------------|--|
| 1. Dr. D. Sowmya | Chairperson |
| 2. Dr. S. Kamakshi | Subject Expert, Academic council nominee |
| 3. Ms. V.Chitra | Subject Expert, Academic council nominee |
| 4. Dr. H. Nirmal Kumar | Vice Chancellor Nominee |
| 5. Mr. G.P.Srivatsan | Corporate Representative |
| 6. Ms. Vaishnavi.R | Meritorious Alumni, Chennai |
| 7. Mrs. J. Saranya | Member, Guru Nanak College, Chennai |
| 8. Dr. C. Vengatesan | Member, Guru Nanak College, Chennai |
| 9. Mrs. A. Barkathunisa | Member, Guru Nanak College, Chennai |
| 10. Mrs. V. Nithya | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of B.Com Honours UG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 6th December 2018 at 10 am.
- It is proposed that a student complete a MOOC in all the ODD semesters to give a maximum of 2 extra credits per course to the students adding up to the 6 credits for the entire program.

New course for 2018-21 Batch only:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|------------------------------------|---|
| 1 | V | Core | Cost & Management Accounting | Feedback offered by BOS Members and Faculty members of the department to combine Cost & Management Accounting |

New Courses introduced from 2019 - 22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|-----------------------|---|
| Į į | V | Core | Cost Accounting | Feedback offered by BOS Members and Faculty members of the department |
| 2 | VI | Core | Management Accounting | Feedback offered by BOS Members and Faculty members of the department |

Modifications Done (2019 – 2022 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|-------------|--|---|
| 1 | IV | 1, 2 | Customer relationship Management | Unit I: Includes: Definition- Objectives-marketing and service |

| | | | | benefits of CRM-advantages & |
|----------|-----|--------|--------------------|--|
| | | \ | | disadvantages of CRM and concepts. |
| | | | | Excludes: Measurement — |
| ļ | | | | Qualitative Measurement |
| | | | | Methods-Quantitative |
| | | | | Measurement Methods- |
| | | | | Calculating Relationship |
| | 1 | | | Indices. |
| | | | | Unit II : Includes: CRM success factors and levels of services- |
| | | | | customer loyalty-pitfalls of |
| | | | | customer service-customer |
| | | | | relationship management |
| | | | | implementation |
| | = | | | Excludes: statistical Analysis of |
| | | | | customer surveys-using |
| | | | | eustomer Relationship survey |
| L | | | | Results |
| | _ | | | Unit 2 - Removed - Precautions |
| | | | | by a banker – steps in |
| | | | | discounting and purchasing of |
| | |] | | bills — pricing of consumer |
| | | | | finance – marketing of |
| | | | | consumer finance – consumer |
| | | ! | | credit scoring – case for and |
| | | - | | case against consumer finance – |
| | | | | hire-purchase and instalment |
| | | | | credit system Unit 3 – Removed - Insurance: |
| | | | | concept – principles – |
| | | | | reinsurance – life insurance – |
| | | • | | general insurance –insurance |
| | | | | services – regulatory framework |
| | | | | - Financial lease Vs financial |
| | | 2, 3,4 | | lease – tests for financial lease – |
| 2 | III | and 5 | Financial services | myths about leasing - |
| | | | | participants in leasing – leasing |
| | | | | process – services of a lessor – |
| | | | | advantages, limitations – tax |
| | | | | aspects of leasing – funding |
| | | • | | aspects of leasing – MPBF |
| | | | | • Unit 4 – Removed - Topic: |
| | | | | Insurance - Working |
| | | | : | mechanism of mutual funds – |
| | | | | portfolio management process |
| | | | | in mutual funds – operational |
| 1 | | 1 | | efficiency of mutual funds – |
| | | | | UTI – regulatory structure of mutual funds in India –MMMFs |
| | | | | |
| | | | | - stock-invest – meaning, features, mechanism, Benefits |
| | | | | and drawbacks. |
| <u> </u> | | 1 | L | and drawbacks. |

| | | | | Unit 5 - Removed - capital |
|---|----|---------------|----------------------------------|---|
| • | ļ | · | | markets and securitization – Securitization as a risk management tool. |
| 3 | VI | 1 & 3 | Special accounts | 20 Mark Question will now be a problem taken from Unit III instead of a theory question from Unit I and No theory question will be asked. |
| 4 | V | 3, 4 and 5 | Corporate Ethics & Governance | Unit 3 - Removed - advertise and information disclosure Unit 4 - Removed disclosures share holders' welfare vs. Stakeholders approach; Executive and compensation - agency problem - Agency costs - stock option plan. Unit 4 modified as "Corporate Governance - meaning scopemodels and benefits - transparency -green governance - E- Governance - Independent Directors- whistle blowing" Unit 5 - Removed SEBI; Audit committee; shareholders information - Disclosure requirements; shareholders activisms. Changes in distribution of question 20 |
| 5 | V | 1000 | Accounting standards | marks Fund Flow and Cash Flow (AS – 3) [Simple Problem Only] added to Unit 3 |
| 6 | VI | 1, 2, 3, 4,5 | Business Taxation | GST Act has been introduced. UNIT –I(CASE STUDY) Constitutional framework of Indirect Taxes before GST (Taxation Powers of Union & State Government); Rationale for GST; Structure of GST (SGST, CGST, UTGST & IGST); GST Council, GST Network, State Compensation |

| | | | <u>—</u> , |
|---|-----|------------------|------------|
| Ì | j i | Mechanism, | |
| | | . Registration. | |
| | | UNIT- II | |
| | | . Taxable | |
| | | event- | |
| | | "Supply" of | |
| | | Goods and | |
| |] | Services; | 1 |
| | | Exemption | |
| | | from GST | |
| | | related to | |
| | ļ | small supplies | |
| | | and | |
| | | Composition | |
| | | Scheme; | |
| | | Classification | |
| | | of Goods and | |
| | | Services: | |
| | | Composite | |
| | | and Mixed | ļ |
| | | Supplies. | ļ |
| | | UNIT-III | |
| 1 | | Eligible and | |
| | | Ineligible Input | |
| | | Tax Credit; | |
| | | Apportionments | |
| | | of Credit and | |
| | | Blocked | |
| | | Credits; Tax | |
| | | Credit in | |
| | | respect of | |
| | | Capital Goods; | |
| | | Recovery of | |
| | | Excess Tax | |
| | | Credit; | |
| | | Availability of | |
| | | Tax Credit in | |
| | | special | |
| | | circumstances; | |
| | | Transfer of | |
| | | Input Credit | |
| | | (Input Service | |
| | | Distribution) | |
| | | UNIT –IV | |
| | | Payment of | |
| 1 | | Taxes; Refund; | |
| | | Tax Invoice, | |

| | | | | Credit and Debit Notes, Returns, Audit in GST, Assessment: Self- Assessment, Summary and Scrutiny. UNIT -V Customs - Basic Concepts, Territorial Waters, High Seas, Types of Custom Duties, Valuation, Baggage Rules & Exemptions. |
|---|----|------------------|--|---|
| 7 | VI | 1, 2, 3 and 5 | Security Analysis and Portfolio Management | Unit 1 - Removed - Factors for investment analysis – impact of economic analysis – impact of industrial analysis role of capital markets Unit 2 - Removed - Implications to security analysis - Technical analysis Vs. efficient markets hypothesis – common stock analysis – economic analysis – economic analysis – economic indicators – industry analysis. Unit 3 - Removed - Financial analysis – financial statement – analysis of prospectus – ratio analysis – EPS, UPS dividend yield – payment ratio – ROI, ROCI Unit 5 - Removed - Investors preference - Estimating - Betas – significance of betas in portfolio theory — valuation of various options – futures trading – hedging and forward contracts |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|-----------------------------------|---|
| 1 | V | Core | Income Tax law & Practice - I | The syllabus of Income Tax Law and Practice is divided into 2 papers with nomenclature |
| 2 | VI | Core | Income Tax law & Practice – II | Income Tax Law and Practice – I in V semester & Income Tax Law and Practice – II in VI semester |

Interchange done from 2019 - 22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|------------------------------|---|
| 1 | VI | - | Entrepreneurship development | Shifted from Semester VI to Semester IV in place of Customer Relationship Management. |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature

Name

Dr. GAYATHR T

HARICEMA

Designation:

OF DEAN - ACADEMICS

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE - HONOURS

UG/PG BOARD OF STUDIES - MEMBERS

| | Address | Signature |
|-------------------------|--|--|
| Name | | B = 1 07 4110 |
| 1. Dr. D. Sowmya | Chairperson | D. Lownita |
| 2. Dr. S. Kamakshi | Subject Expert, Academic council nominee | de ai |
| 3. Ms. V. Chitra | Subject Expert. Academic council nominee | V. Clita |
| 4. Dr. H. Nirmal Kumar | Vice Chancellor Nominee | the day |
| 5. Mr. G.P. Srivatsan | Corporate Representative | Manuelle |
| 6. Ms. Vaishnavi, R | Meritorious Alumni, Chennai | Voisle |
| 7. Mrs. J. Saranya | Member, GuruNanakCollege, Chennai | J. Karonyk |
| 8. Dr. C. Vengatesan | Member, GuruNanakCollege, Chennai | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| 9. Mrs. A. Barkathunisa | Member, GuruNanakCollege, Chennai | 2 Markund |
| 10. Mrs. V. Nithya | Member, GuruNanakCollege, Chennai | Mula |

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M.COM.

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

PG BOARD OF STUDIES

Committee Members

| Committee stempers | |
|------------------------------|---|
| L Dr. S. Jayakumar | Chairman |
| 2. Dr R Scenivasagalu | Subject Expert. Academic council nonunections. Aris college, Nandaham. Chemiai |
| 5.4m J Jayashankat | Subject Expert. Academic council nominee D.G V/College, Arumbakkam. Chennai |
| 4 Dr. H. Nirmal kamar | Head and Associate Professor. AM Jain College. Chennai. |
| 5. Mr. Jagannathan | Corporate Representative Chartered Accountant. S. Shanker and Associates. Chemiai |
| 6. Dr. A.G. Vijayanarayanan | Meritorious Alumni. Associate Professor. VISTAS, Paliavaram, Chemuu. |
| 7 Air R. Flumatai | Member, Guru Nanak Coffege, Chenuai |
| 8. Dr. T.K. Avvar Kothai | Member, Guru Nanak College, Chennai |
| 9 Dr. S. Manikandan | Member, Guru Nanak College, Chennai |
| jo PK . R. Tamulselvi | Member, Guru Nanak College, Chennai |
| 1. DV. K. Uniodevi | Member, Guru Nanak College, Chennar |
| 12. Dr. C.P. Senthilkumar | Member, Guru Nanak College, Chennai |
| 12 Dr. M. Kavitho | Member, Gara Nanak College, Cheunai |



Velachery Road, Chennai 600 042

DEPARTMENT OF M.COM GENERAL PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at 10.30 a.m. in Department of Commerce, Guru Nanak College, Chennai-600042
- Modification of (01) paper (Indirect Taxes) in 3rd Semester of the Commerce Department (2018-19 batches were scrutinized and approved by the committee.

Modifications Done from 2018-20 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|---|-------------------------|---------------------------------------|
| 1. | III | Unit 3,4 and 5 changed | Indirect Taxes | Introduced GST in the Units 3,4,5 |
| 2. | III | Change in Proportion of Theory and Problems | Research Methodology | Proportions 40 : 60 instead of 20: 80 |

Question Paper Pattern modified

Theory Paper

| Section | Question Component | Question Numbers | Marks | Total | | |
|------------------|-------------------------|------------------|-------|-------|--|--|
| Section A | Answer any 10 out of 12 | 1-12 | 2 | 20 | | |
| Section B | Answer any 5 out of 7 | 13-19 | 5 | 25 | | |
| Section C | Answer any 3 out of 5 | 20-24 | 10 | 30 | | |
| Total Marks – 75 | | | | | | |

Accountancy Paper

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|-------------------------|---------------------|-------|----------|
| Section A | Answer any 10 out of 12 | 1-12 | 2 | 20 |
| Section B | Answer any 5 out of 7 | 13-19 | 5 | 25 |
| Section C | Answer any 2 out of 4 | 20-23 | 15 | 30 |
| | Total M | larks – 75 | 1 . | <u> </u> |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Author

Name: ANITHA MAUSETTY

Designation: Deputy Dean

Academia)

| NAME | ADDRESS | SIGNATURE. |
|--------------------------------|--|--|
| t Dr. S. Jayakumar | Chairman Guru Nanak College. Chennai | S' Junior S |
| p. Dr.R. Seemvasagalu | Subject Expert. Academic council nominee Govt., Arts college, Nandanam. Chennai | The second second second |
| 3. Dr. J Jayashankar | Subject Expert. Academic council nominee D.G.V. College, Arumbakkam. Chennai | J. The problem |
| 4. Dr. 11. Nirmal kumar | Vice Chancellor Nominee AM Jain College. Chennai | Hoda. |
| 5 Mr. Jagannathan | Corporate Representative Chartered Accountant S. Shanker and Associates. Chennai | R.J. |
| 6. Dr. A G. Vijayanarayanan | Meritorious Alumni Associate Professor VISTAS.Pallavaram. Chennai | a de la companya della companya della companya de la companya dell |
| 7. Mr. R. Efumulat | Member, Guru Nanak College. Chennai | |
| 8, Dr. T.K. Axvai Kothui | Member, Guru Nanak College. Chennai | 7. C. D. CO. |
| 9 Dr. S. Manikandan | Member, Garu Nanak College. Chennai | |
| (p). DK . R. Tamilselvi | Member, Guru Nanak College. Chennai | R. Mary Sul-s |
| 11 PK . K. Umadevi | Member, Guru Nanak College. Chennai | |
| p Dr. C. P Senthilkumar | Member, Guru Nanak College. Chennai | C. Santa |

| | | Marte |
|------------------------|--|--------------|
| 13. Dr. M. Kuvitha | Member, Guru Nanak College. Chemai | A-BAND |
| 14. Dr. C.Revathy | Member, Curu Nanak College. Chennai | C. Louis |
| 45. Dr. J.Mahalakshmi | Member, Guru Nanak College. Cheman | J. 18. |
| 16. Ms.S.Shobu | Member, Guru Nanak College. Chennai | & Suhus |
| 17. Dr.R.Purushothaman | Member, Guru Nanak Coffege. Chennai | a. July |
| 18. Dr.M.Ramila | Member, Guru Nanak College. Chennai | (b). ges for |

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Department of B.B.A

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

STATE OF THE PARTY

GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of Business Administration

UG / PG BOARD OF STUDIES

Minutes of the Meeting

The meeting was held on 05th December 2018 at 11.30am at Guru Nanak College. It is proposed that a student complete a MOOC in all the odd semesters to give a maximum of 2 credits per course.

An IDE Paper titled Managerial Skill Development is being offered to the other departments within the same shift for students admitted from 2019-2020 batch onwards.

A Certificate course offered by the department Digital Marketing was scrutinized and approved by the committee

Modification of 4 papers from different semesters of the syllabus for 2017-18 and 2018-19 batches were scrutinized and approved by the committee.

Modifications Done 2018 - 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|--------------------|--------------------------------|---|
| 1 | II | III & III | Business and Corporate Laws | UNIT II - Bailment included, Pledge included UNIT III- Contract of Agency, Creation of Agency, termination of Agency included |
| 2 | III | V | Financial Management | Capital Budgeting elaborated |
| 3 | V | I,II,III,IV & V | Event Management | Inclusion of Content Creation, Planning and Organising an event, Theme Content preparation, Pre event organising. |

Interchange Done (2018 - 21 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|---|-----------|--|------------------------------|
| 1 | From Semester V to Semester IV | All Units | Business Taxation | From Core XVI to Core XII |
| 2 | From Semester IV to Semester V | All Units | Advertising Management & Sales Promotion | From Core XII to Core XVI |



Velachery Road, Chennai 600 042

Department of Business Administration

UG / PG BOARD OF STUDIES

Minutes of the Meeting

New Courses introduced for 2019 – 22 Batch of students:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|--------------------------------------|---|
| I | II | NME | Importance of Emotional Intelligence | Subject is replaced with Basies of Insurance |
| 2 | VI | IDE | Managerial Skills Development | Event Management is replaced with Managerial Skills Development |

Modifications Done (2019 - 22 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|------------------|----------------------------|---|
| 1 | I | 1 & 4 | Principles of Management | Expanded with Management theories Inclusion of Organisation |
| | | | | Structure. |
| | | | | Inclusion of Duties of |
| _ | 11 | 2&3 | Business and Corporate | Bailor and Bailee |
| 2 | | | Laws | Inclusion of Agency |
| 3 | III & IV | | Business Statistics and OR | Reference books |
| | | | - I & II | included |
| 4 | I | I,II,III & IV | Principles of Management | UNIT I- Various Theories of management included UNIT II-Kaizens approach removed UNIT III-Styles and techniques of decision making has been removed UNIT III- Decentralisation, |

| | | | | Staffing, Work specialisation included UNIT IV – Styles of leadership included |
|---|----|-----|--------------------------------|--|
| 5 |][| III | Business and Corporate Laws | Unit – III Sale of Goods Act is elaborated |

Interchange Done (2019 - 22 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|--------------------|--|--|
| 1 | V | I,II,III,IV & V | Goods & Service Tax and Customs Law | Subject name is changed from Business Taxation to GST & Customs Law |
| 2 | I | I,II,III,IV & V | Corporate Communication | Subject name is changed from Business Communication to Corporate Communication |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: Author

Name: ANITHA MALISETTY

Designation: Deputy Dean

(Academis)

| Name | Address | Signature |
|-----------------------------|--|------------------|
| 1. Ms. ANITHA MALISETTY | Chairperson | Juth |
| 2. Dr. J. VIJAYADURAI | Subject Expert, Academic council nominee | 1277-1989-1980-1 |
| 3. Dr. K.MALARVIZHI | Subject Expert, Academic council nominee | |
| 4. Dr.J.P.JAIDEEP | Vice Chancellor Nominee | 11/11 |
| 5. Mr. D.DHANASEKAR | Corporate Representative | 1 /) X (p |
| 6. Mr. SURESH | Meritorious Alumni. Chennai | Common Ans Shall |
| 7. Mr. V.SENTHIL KUMARAN | Member, Guru Nanak College, Chennai | V. aud D- |
| 8. Dr. J.RAMASAMY | Member, Guru Nanak College, Chennai | J. v. H. |
| 9. Ms. J.DHARSHANA | Member, Guru Nanak College, Chennai | Athan |
| 10. Ms. R.BHARATHI | Member, Guru Nanak College, Chennai | 2 Gronaphyt |
| H. Mr. S.ABRAHAM | Member, Guru Nanak College, Chennai | |
| 12. Ms. T.SRIMATHI | Member, Guru Nanak College, Chennai | to Brown |
| 13. Dr.I.SHANMUGA PRIYA | Member, Guru Nanak College, Chennai | Spary |

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B.Com. Degree (BANK MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAKCOLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Guru Nanak Salai, Chennai 600 042

DEPARTMENT OF B. COM. BANK MANAGEMENT

UG/ PG BOARD OF STUDIES

Committee Members

| Mrs. R.RAMA | Chairperson | |
|---------------------------|----------------------------------|--|
| Mrs. R.RAMA | Subject Expert, Academic council | |
| Dr. V. MANIKANTAN | nominee | |
| | Subject Expert, Academic council | |
| Dr. J. JAYASANKAR | nominee | |
| Dr. H. NIRMAL KUMAR | Vice Chancellor Nominee | |
| Mr. R. LAKSHMI NARASIMHAN | Corporate Representative | |
| Mr. R.S. HARIHARAN | Meritorious Alumni, Chennai | |
| Mr. R.S. HARMAN | Member, Guru Nanak College, | |
| Dr. C. BABU | Chennai | |
| | Member, Guru Nanak College, | |
| Mrs. A. SELVA SOUNDARI | Chennai | |
| | Member, Guru Nanak College, | |
| Dr. G. VENKATESH | Chennai | |

COLLEGE AND SHAPE OF THE PARTY

GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of B. Com Bank Management

UG BOARD OF STUDIES

Minutes of the Meeting

- \bullet The meeting was held on 6^{th} December 2018 at 2.00 pm at Guru Nanak College (Autonomous).
- It is proposed that a student complete a MOOC in all the odd semesters to give a maximum of 2 credits per course.
- Modification of 5 papers from different semesters of the syllabus for 2017-18 and 2018-19 batches were scrutinized and approved by the committee.

New courses introduced from 2018 - 21 Batch onwards:

| SI No | Semester | Course Component | Course Name | Remarks |
|----------|--------------|---------------------|------------------------------|--------------------------------|
| 1 | Ш | CORE VII | Banking Law and Practice | Recommended by Subject experts |
| 2 | V | | Personal investment planning | Recommended by Subject experts |

Modifications Done from 2018 - 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|---------------|---|--|---|
| | | | | UNIT I-Cash Book has been moved to UNIT I from UNIT II. |
| 1 | I I,II,III,IV | , r r i i i i i i i i i i i i i i i i i | Financial | More adjustment entries has been included for final accounts |
| 1 | | Accounting | UNIT III- Bank Reconciliation Statement has been added | |
| | | | | UNIT IV-Insurance claims has been moved from UNIT III |
| 2 | 11 | IV,V | Business and Corporate Laws | UNIT IV-Misstatement in prospectus has been removed Shares and debentures has been moved from UNIT V UNIT V- Shares and debentures moved to UNIT IV |
| | | | | SEBI Act has been included |
| 3 | IV | III,V | Advanced Corporate Accounting | UNIT III- Split in to final statements of banking companies (UNIT III) and final statement of insurance companies (UNIT V) UNIT V-Accounting standards has been removed |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--------------------------|--|
| 4 | VI | III,IV,V | Management Accounting | UNIT III- Construction of Balance Sheet has been included UNIT IV-Budget and cash flow moved to UNIT V UNIT V-Cash flow and Budget has been added from UNIT IV |

Interchange Done from 2018 - 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|------------------------------------|-----------|------------------------------|----------------------------|
| 1 | From Semester IV to Semester VI | All Units | Human Resource Management | From Core XII to Core XVII |
| 2 | From Semester VI to Semester IV | All Units | Business Taxation | From Core XVII to Core XII |

New courses introduced from 2019 – 22 Batch onwards:

| SI. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|--------------------------------------|----------------------------------|
| 1 | II | Core III | Advanced Financial Accounting | Recommended by Subject expert |
| 2 | II | Allied II | Monetary Economics | Recommended by Subject expert |
| 3 | V | Core XIV | Income Tax Law and Practice I | Recommended by Alumni |
| 4 | ٧ | Elective III | Internship | Recommended by Industrial expert |
| 5 | VI | Core XVII | Income Tax Law and Practice II | Recommended by Alumni |
| 6 | II | NME II | Importance of Emotional Intelligence | Recommended by Teachers from GNC |

Modifications Done from 2019 – 22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------|-------------------------------|--|
| 1 | I | _ | Corporate Communication | Title changed from "Business Communication" |
| 2 | VI | - | Management of Human Resources | Title changed from "Human resource Management" |
| 3 | I | I, II, III, IV | Financial Accounting | UNIT I-Cash book has been moved to UNIT II UNIT II-Cash book has been included Final accounts has been elaborated UNIT III-Insurance claims has been moved from UNIT III UNIT IV-Insurance claims has been moved to UNIT III |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------|-----------------------------|---|
| 4 | 1 | I,II,III,IV | Principles of Management | UNIT I- Various Theories of management has been included UNIT II-Kaizen's approach has been removed UNIT III-Styles and techniques of decision making has been removed UNIT IV- Decentralisation, Staffing, Work specialisation has been added Swapping of contents across units is done. |

<u>Interchange Done from 2019 – 22 Batch onwards:</u>

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|-------------------------------------|-----------|--------------------------------|---------------------------|
| 1 | From Semester II to Semester III | All Units | Business and Corporate Laws | From Core III to Core VI |
| 2 | From Semester V to Semester III | All Units | Financial Management | From Core XV to Core XVII |
| 3 | From Semester III to V | All Units | Banking Law and Practice | From Core VII to Core XV |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: 5. Santha

Name: S. SAVITHRI Designation: Foint Dean.

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DEPARTMENT OF B.COM BANK MANAGEMENT

UG/PG BOARD OF STUDIES - MEMBERS

| S. No. | Name | Address | Signature |
|--------|------------------------|--|-----------------|
| 1. | Mrs. R.RAMA | Chairperson | R. Rec |
| 2. | Dr. V. MANIKANTAN | Subject Expert, Academic council nominee | Mantelo 6 holes |
| 3. | Dr. J. JAYASANKAR | Subject Expert, Academic council nominee | J. Theybrank |
| 4. | Dr. H. NIRMAL KUMAR | Vice Chancellor Nominee | Hirday " |
| 5, | Mr. R. LAKSHMI | | |
| ٥, | NARASIMHAN | Corporate Representative | Charles Com |
| 6. | Mr. R.S. HARIHARAN | Meritorious Alumni, Chennai | |
| 7. | Dr. C. BABU | Member, Guru Nanak College, Chennai | |
| 8. | Mrs. A. SELVA SOUNDARI | Member, Guru Nanak College, Chennai | 6/12/18 |
| 9. | Dr. G. VENKATESH | Member, Guru Nanak College, Chennai | (No land |

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Velachery, Chennai - 600 042.



B.Com. Degree (MARKETING MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM MARKETING MANAGEMENT

UG/PG BOARD OF STUDIES

Committee Members

| 1. Ms. M.L.Mayalekshmi | Chairperson |
|-----------------------------------|--|
| 2. Ms. Deepa Rajesh | Subject Expert, Academic council nominee |
| 3. Dr.L.Venkatesan | Subject Expert, Academic council nominee |
| 4. Dr. H. Nirmal Kumar | Vice Chancellor Nominee |
| 5. Mr. Sudhakar Ponnurangam | Corporate Representative |
| 6. Mr. P.Shivasri Balaji | Meritorious Alumni, Chennai |
| 7. Dr. Ganapathi Bala Subramanian | Member, Guru Nanak College, Chennai |
| 8. Dr. P.Rajan | Member, Guru Nanak College, Chennai |
| 9. Mr. P.Subburaj | Member, Guru Nanak College, Chennai |
| 10. Ms. Uthra Govindarajan | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of B.Com Marketing Management

UG / PG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 5th December. 2018 at 2.30pm in Guru Nanak College.
- It is proposed that a student complete a MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- Ratification of one paper from V semester of the B.Com (MM) syllabus were scrutinizes and approved by the committee.

New Courses introduced from 2018 – 21 Batch onwards:

| SI. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|--------------------|---|
| 1 | III | Allied - IV | Business Economics | This Subject was introduced as per the recommendation of Previous BOS member |
| 2 | V | Elective -I | Tourism Management | This Subject was introduced as per the recommendation of Previous BOS Member. |

Modifications Done (2018 – 21 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-----------|----------------------------------|---|
| 1 | III | IV, V | Business Economics | Unit –IV International Trade topic was replaced by Market Structure. Unit – V Balance of Trade topic was replaced by Market Structure |
| 2 | IV | All Units | Elements of Financial Management | Title changed as Financial Management |
| 3 | 1 | All Units | Financial Accounting | UNIT I-Cash Book has been moved to UNIT I from UNIT II. |

| | | | | More adjustment entries has been included for final accounts UNIT III- Bank Reconciliation Statement has been added UNIT IV-Insurance claims has been moved from UNIT III |
|---|----|----------|-------------------------------|--|
| 4 | II | IV,V | Business and Corporate Law | UNIT IV-Misstatement in prospectus has been removed Shares and debentures has been moved from UNIT V UNIT V- Shares and debentures moved to UNIT IV SEBI Act has been included |
| 5 | V | III,IV,V | Management Accounting | UNIT III-Construction of Balance Sheet UNIT IV-Budget and cash flow moved to UNIT V UNIT V UNIT V-Cash flow and Budget |

Interchange Done (2018 - 21 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|---|-----------|------------------------------|-------------------------|
| 1 | From Semester IV to Semester V | All Units | Human Resource Management | From Allied III to Core |

New Courses introduced for 2019 – 22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|-------------|----------------------------------|
| 1 | V | Elective III | Internship | Recommended by Industrial Expert |

Modifications Done (2019 – 22 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|----------------|---|--|
| 1 | I | I-V | Principles of Management | UNIT I- Various Theories of management included UNIT II-Kaizens approach has been removed from the unit UNIT III-Styles and techniques of decision making has been removed from the unit UNIT IV- Decentralisation, Staffing, Work specialisation added Swapping of contents across units is done. |
| 2 | I | All Units | Corporate Communication | Title changed from "Business Communication" |
| 2 | II | III | Business and Corporate Laws | Unit – III Sale of Goods Act replaced by the topic Contract of Agency |
| 3 | III | I & IV | Business Statistics and Operation Research-I | Unit –I Collection and Classification of Data has been removed from the unit. Unit- IV Linear Programming, Formulation, Graphical and Algebraic Solution. the above- mentioned topic were included |
| 4 | I | Ĭ, II, IĬI, IV | Financial Accounting | UNIT I-Cash book has been moved to UNIT II UNIT II-Cash book has been included Final accounts has been elaborated UNIT III-Insurance claims has been moved from UNIT III UNIT IV-Insurance claims has been moved to UNIT III |

Interchange Done (2019 – 22 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------------------------------|-----------|---|------------------------------|
| 1 | From Semester II to Semester III | All Units | Business Statistics and Operation Research-I | From Allied II to Allied |
| 2 | From Semester III to Semester IV | All Units | Business Statistics and Operation Research- II | From Allied III to Allied IV |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Signature S. Santhin

Name: S. SAVITHRI Designation: Joint Dean-

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM MARKETING MANAGEMENT

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Designation | Signature |
|--------------------------------------|--|------------------|
| 1. Ms. M.L.Mayalekshmi | Chairperson | CIMM |
| 2. Ms. Deepa Rajesh | Subject Expert, Academic council nominee | p) |
| 3. Dr.L.Venkatesan | Subject Expert, Academic council nominee | Wilsen |
| 4. Dr. H. Nirmal Kumar | Vice Chancellor Nominee | Mader: |
| 5. Mr. Sudhakar Ponnurangam | Corporate Representative | Phydlaton |
| 6. Mr. P.Shivasri Balaji | Meritorious Alumni, Chennai | P.SivASRi Balali |
| 7. Dr. Ganapathi Bala Subramanian | Member, Guru Nanak College, Chennai | soft John |
| 8. Dr. P.Rajan | Member, Guru Nanak College, Chennai | p.D. |
| 9. Mr. P.Subburaj | Member, Guru Nanak College, Chennai | Solvy) |
| 10. Ms. Uthra Govindarajan | Member, Guru Nanak College, Chennaio | uthia-R |

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Velachery, Chennai - 600 042.



MBA

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES

Committee Members

| . Dr.M.K.Shakila | Chairperson |
|---------------------------|--|
| Dr. K. S. Sathyanarayanan | Subject Expert, Academic council nominee |
| B. Dr. S. Murugesan | Subject Expert, Academic council nominee |
| 4. Dr.R. Thenmozhi | Vice Chancellor Nominee |
| 5. Ms.Sowmyalakshmi.R | Corporate Representative |
| 6. Mr. Aravinthan.S | Meritorious Alumni, Chennai |
| 7. Dr.V. Uma Maheswari | Member, Guru Nanak College, Chennai |
| 8. Mr.P.S.Sridharan | Member, Guru Nanak College, Chennai |
| 9. Ms.Chitra Kesavan | Member, Guru Nanak College, Chennai |
| 10. Ms.Lakshmi Pradha.T | Member, Guru Nanak College, Chennai |
| 11. Mr. Jayaprasad.K | Member, Guru Nanak College, Chennai |



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of MBA

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at Amar Das Block in Guru Nanak College (Autonomous).
- It is proposed that a student complete a MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- Modification of courses from different semesters of the MBA syllabus (effective from 2019-21 batch) were scrutinized and approved by the committee.
- Question paper pattern has been modified as below for the batch 2019-2020 and thereafter:

Question Paper Pattern: (For All Papers)

| Section | Question Component | Numbers | Marks | Total | | |
|-------------------|---|---------|-------|-------|--|--|
| Section A | 10 out of 12 | 1-12 | 3 | 30 | | |
| Section B | 5 out of 7 | 13-19 | 6 | 30 | | |
| Section C | Essay Q.No. 20 is Compulsory and Answer any 3 from Q.No. 21 to 25 | 20-25 | 10 | 40 | | |
| Total Marks – 100 | | | | | | |

New Courses introduced from 2019 -21 Batch onwards:

| SI. No. | Semester | Course Component | Course Name | Remarks |
|---------|----------|---------------------|-------------------|--|
| 1. | III/IV | Elective - VII | Digital Marketing | To meet the Industry requirements the Course Digital Marketing is introduced under Marketing Specialisation |
| 2. | III/IV | Elective - VIII | Analytics | To meet the Industry requirements the Course Business Analytics is introduced under Marketing Specialisation |

| SI. No | Semester | Course Component | Course Name | Remarks |
|--------|----------|---------------------|-------------|---|
| 3. | III | Softskills-III | | To meet the Industry requirements Contemporary Awareness Softskills Course is replaced with Personality Development |

Modifications Done from 2019-21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|-------------|--|---|
| 1. | Ī | 5 | Management Principles | i. Unit 5 · Added content on business ethics, Corporate Social Responsibility and Ethics Audit ii. Titled of the paper changed from Management Principles to Managements Principles and Business Ethics |
| 2. | IV | I to 5 | Managerial Skills | Title of the paper changed to Persuasion Skills |
| 3. | 111/17 | . 4 | Banking and Financial Services Management | i. Unit 4 has been revamped. Content on Insurance added ii. Title of the paper changed to Banking and Insurance |
| 4. | | 1 to 5 | Human Resource Development | All 5 units have been revamped |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: S. Savithon

Name: S.SAVITHRI Designation: Joint Dean

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|-----------------------------|--|----------------------|
| I. Dr.M.K.Shakila | Chairperson | Shearn os Dec hois |
| 2. Dr. K. S.Sathyanarayanan | Subject Expert, Academic council nominee | De. Krdutenor |
| 3. Dr. S. Murugesan | Subject Expert, Academic council nominee | Arguit |
| 4. Dr.R. Thenmozhi | Vice Chancellor Nominee | 181 |
| 5. Ms.Sowmyalakshmi.R | Corporate Representative | Morning deleting |
| 6. Mr. Aravinthan.S | Meritorious Alumni, Chennai | S. Dieles To 100 |
| 7. Dr.V. Uma Maheswari | Member, Guru Nanak College, Chennai | V.V./05/12/18 |
| 8. Mr.P.S.Sridharan | Member, Guru Nanak College, Chennai | P3.8024- |
| 9. Ms.Chitra Kesavan | Member, Guru Nanak College, Chemai | Chin Re- John |
| 10. Ms.Lakshmi Pradha.T | Member, Guru Nanak College, Chennai | T- La@1 Put 11218 |
| 11. Mr.Jayaprasad.K | Member, Guru Nanak College, Chennai | of Say Mary 5, 12-15 |

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Velachery, Chennai - 600 042.



BCA

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAKCOLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMPUTER APPLICATIONS

UG/ PG BOARD OF STUDIES

Committee Members

| , T | Dr. V.DEVI | Chairperson |
|----------------|--|---------------------------------|
| 1 | | Subject Expert. Academic counci |
| 2 | Dr. S.BALAJI, | nominee |
| | HOD (PG), Dhanraj Baid Jain College. | : Heathroce |
| | Chennai-600097. | \ |
| | Phone: 9840494643 | Subject Expert, Academic counc |
| 3 | Dr. P. HAKKIM DIVAN MYDEEN. | nominee |
| _/ | HOD | nommee |
| | The New College, Peter's Road, Royapettah, | i |
| | Chennai 600 014. | |
| | Phone: 9750790290 | Vice Chancellor Numinee |
| | Dr.M.SORNAM | : Vice Chanceflor Northlee |
| 4 | A recognite Professor | 1 |
| | Department of Computer Science | ! |
| | University of Madras | |
| | Chepauk Campus | i |
| | Chennai - 600005 | |
| | Off: 044-25399628 | ; |
| | Res: 044-26500532 | T. |
| | Mobile: 9841166535 | L |
| | Office: godsor28@unom.ac.in | |
| | Other: godsor28@redillmail.com | Corporate Representative |
| 5 | TA ANTHONY, Project Manager | Confinence seek |
| | 131 Infotech, Tharamani, Chennai | |
| | Phone:9444335451 | Meritorious Alumni, Chemai |
| 6 | Mr. M. VINOTH, Project Leader, | (VICITIOTION) / STUDIO |
| 4 | Coonizant Technology Solutions, | . |
| • | Sholinganallur, Chennaj - 600119 | 1 |
| | Phone:9444940663, 8682055318 | Meniber, GuruNanakCollege. |
| 7 | Mrs K.RAVIYA | |
| , | | Chennal Compressed College |
| | Mrs R.CAROLINE KALAISELVI | Member, GuruNanakCollege. |
| 0 | WIIS K.CARO DA CENTRAL DE CARONE | Chemai |
| 9 | Mrs G.KIRUTHIGA | Member, GuruNanakCollege. |
| 9 | MIS O'KING LINGU. | Chemai |



Velachery Road, Chennai 600 042

Department of Bachelor Of Computer Application (Shift II)

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at 10am in Guru Nanak College.
- It is proposed that a student complete a MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.

New Courses introduced from 2019-2022 Batch Onwards:

| S. No. | Semester | Course Component | Course Name | Remarks |
|--------|----------|-----------------------|--|----------------------|
| 1 | V | Elective II | IDE – Practical – Introduction to web designing (HTML & CSS) | Recommended by Staff |
| 2 | | Certificate Course | Software Testing Lab | Suggested by Alumni |

New Courses introduced from 2018-2021 Batch Onwards:

| S. No. | Semester | Course Component | Course Name | Remarks |
|--------|----------|-----------------------|---------------------|-----------------------------|
| 1 | IV | Soft Skill – IV | R – Programming Lab | Suggested by BOS Members |
| 2 | | Certificate Course | Python Programming | Suggested by students |

Modifications Done from 2018-2021 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|--------------------------|--------------------------------|--|
| 1 | III | Unit I to Unit V | Programming in C++ | The Following Topics have been elaborated: Principles Of OOPS Class and Object Pointers Constructor and Destructor Inheritance and Polymorphism I/O Operations and Files Class Templates |
| 2 | · | Unit II to Unit V | Financial Accounting | Unit III is added to Unit II Unit IV is Converted to Unit III Unit V is Converted to Unit IV Introduction to Accounting Packages introduced in Unit V |
| 3 | IV | Unit III & Unit IV | Cost and Management Accounting | Entirely Revised |

New Courses introduced from 2017-2020 Batch Onwards:

| S. No. | Semester | Course Component | Course Name | Remarks |
|--------|----------|---------------------|--|-----------------------------------|
| 1 | V | Core – XII | Relational Database Management System | Based on the Alumni Feedback |
| 2 | VI | Core – XVII | Data Communication and Networking | Recommended by Subject Experts |
| 3 | VI | Core - XIX | PHP Lab | Recommended by Students |

Modifications Done from 2017-2020 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|---------------------|------------------------|--|
| 4 | VI | Unit I to Unit V | PHP Scripting Language | The Following topics are elaborated: • Introduction to PHP • Control Structures • Functions • Handling Session Cookies • AJAX |

Proposed syllabus for the batches from the academic year 2019-2020 has been revised entirely.

Question Paper Pattern: (For Theory Papers):

| Section | Question Component | Numbers | Marks | Total |
|-----------------|---|---------|-------|-------|
| A | Definition/Principle Answer any 10 out of 12 questions (each in 50 words) | 1-12 | 3 | 30 |
| В | Answer any 5 out of 8 questions (each in 300 words) | 13-20 | 6 | 30 |
| С | Essay Answer any 4 out of 6 questions (each in 600 words) | 21-26 | 10 | 40 |
| ·· - | TOTAL MA | RKS | | 100 |

Question Paper Pattern: (For Accountancy Papers):

| Section | Question Component | Numbers | Marks | Total |
|---------|---|---------|-------|-------|
| A | Definition/Principle Answer any 10 out of 12 questions (each in 50 words) | 1-12 | 2 | 20 |
| В | Answer any 5 out of 8 questions (each in 300 words) | 13-20 | 8 | 40 |
| С | Essay Answer any 2 out of 4 questions (each in 600 words) | 21-24 | 20 | 40 |
| | TOTAL MA | RKS | 1 | 100 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|----------------------------------|--|---------------|
| 1. Dr. V.DEVI | Chairperson | V. Dect |
| 2. Dr. S.BALAJI | Subject Expert, Academic council nominee | 13200/5/12/21 |
| 3. Dr. P. HAKKIM DIVAN MYDEEN | Subject Expert, Academic council nominee | JO-7-5/0/18 |
| 4. Dr.M.SORNAM | Vice Chancellor Nominee | M. June State |
| 5. Mr. A.ANTHONY | Corporate Representative | -som |
| 6. Mr. M.VINOTH | Meritorious Alumni, Chennai | M. Vingle |
| 1. Mrs K.RAVIYA | Member, Guru Nanak College, Chennai | h.D. |
| 8. Mrs R.CAROLINE KALAISELVI | Member, Guru Nanak College, Chennai | (AND) |
| 9. Mrs G.KIRUTHIGA | Member, Guru Nanak College, Chennai | a Kithige |

GURU NANAK COLLEGE

(AUTONOMOUS)

VELACHERY ROAD, CHENNAI –600042

(Re-accredited at 'A-Grade' by NAAC Affiliated to University of Madras)



B.Sc. Degree (COMPUTER SCIENCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF MEETING

(BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMPUTER SCIENCE

UG BOARD OF STUDIES

Committee Members

Date: 05/12/2018 Time: 2:00 pm Venue: Lab III

| 1. Mrs.R. Rajini Surendranath | Chairperson |
|---------------------------------|--|
| 2. Dr.B.Jagadhesan | Subject Expert, Academic council nominee |
| 3. Dr. S.Bharathidasan | Subject Expert, Academic council nominee |
| 4. Dr.M.Sornam | Vice Chancellor Nominee |
| 5. Mr.H.Balaji | Corporate Representative |
| 6. Mr. G.Harikumar | Meritorious Alumni, Chennai |
| 7. Mrs. S. Jeyalakshmi | Member, Guru Nanak College, Chennai |
| 8. Mrs. G. Vijayalakshmi Balaji | Member, Guru Nanak College, Chennai |
| 9. Mrs. R. Ramya | Member, Guru Nanak College, Chennai |
| 10. Mrs. S. Mookambigai | Member, Guru Nanak College, Chennai |
| 11. Mr. N. Rajesh Kumar | Member, Guru Nanak College, Chennai |
| 12. Mrs. R. Akila | Member, Guru Nanak College, Chennai |

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GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of B. Sc. Computer Science (Shift II) <u>UG_BOARD OF STUDIES</u>

Minutes of the Meeting

• The meeting was held on 05TH December 2018 at Lab - III in Guru Nanak College.

New Courses introduced from 2019 - 2020 Batch Onwards

| SI. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|-----------------------|--|---------------------------------|
| 1. | II | NME | Visual Basic Applications - Practical | Recommended by Board Members |
| 2. | V | IDE | Internet and its Applications | Recommended by Board Members |
| 3, | IV | Core | VB.NET Programming and Database Management | Recommended by Board Members |
| 4. | IV | Core | RDBMS with VB.NET Practical | Recommended by Board Members |
| 5. | V | IDE | Internet and its Applications | Recommended by Board Members |
| 6. | VI | Core | Python Programming | Recommended by Board Members |
| 7. | VI | Core | Python Programming Practical | Recommended by Board Members |
| 8. | VI | Elective | Data Science | Recommended by Board Members |
| 9. | VI | Elective | Cloud Computing | Recommended by Board Members |
| 10. | VI | Elective | Fundamentals of Multimedia | Recommended by Board Members |
| 11. | VI | Elective | Android Application Development Lab | Recommended by Board Members |
| 12. | VI | Elective | Artificial Intelligence | Recommended by Board Members |
| 13. | - | Certificate Course | Website Development | Recommended by Board Members |
| 14. | - | Certificate Course | Cloud Computing | Recommended by Board Members |
| 15. | - | Certificate Course | PC Hardware & Networking | Recommended by Board Members |
| 16. | - | Certificate Course | Introduction to Data Science in Python | Recommended by Board Members |

Ratification Done from 2018 - 2019 Batch Onwards

| S. No | Semester | Unit no. | Course Name | Ratifications Done |
|-------|----------|----------------|--|---------------------------------|
| 1, | II | All 5 units | Programming in C++ | Changes made in all five units |
| 2. | II | - | Programming in C++ Practical | New practical programs included |
| 3. | II | - - | NME - HTML Lab | New practical programs included |
| 4. | III | II to V | Analysis of Algorithms and Data Structures | Changes made in last four units |
| 5. | III | • | Analysis of Algorithms and Data Structures using C++ | New practical programs included |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: 3.800 Mos

Name: S. SAVITHRI.
Designation: Joint Dean.

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF COMPUTER SCIENCE

UG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|------------------------------------|--|-------------------------|
| IMR. Rajini Surendranath | Chairperson | Pantitelle |
| 2. Dr.B.Jagadhesan | Subject Expert, Academic council nominee | Be pool 05-12-18 |
| 3. Dr. S.Bharathidasan | Subject Expert, Academic council nominee | 5 Brown |
| 4. DR.M.Sornam | Vice Chancellor Nominee | M. January 12/18 |
| 5. MR.H.Balaji | Corporate Representative | h Retur fules |
| 6. MR. G.Harikumar | Meritorious Alumni, Chennai | show sin 18 |
| 7. Mrs. S. Jeyalakshmi | Member, Guru Nanak College, Chennai | 5-Jeyalakel. 5/12/18 |
| 8. Mrs. G. Vijayalakshmi Balaji | Member, Guru Nanak College, Chennai | त्राणी जीवाक |
| 9. Mrs. R. Ramya | Member, Guru Nanak College, Chennai | R. F 5/12/18 |
| 10. Mrs. S. Mookambigai | Member, Guru Nanak College, Chennai | S. Sulup Sp. 18 |
| 11. Mr. N. Rajesh Kumar | Member, Guru Nanak College, Chennai | N. p. 182 |
| 12. Mrs. R. Akila | Member, Guru Nanak College, Chennai | R. Alle Linu. |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600 042. (Re-Accredited at 'A - Grade' by NAAC) Affiliated to University of Madras



B.Com Information System Management (SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM - CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B.COM(INFORMATION SYSTEM MANAGEMENT)

UG BOARD OF STUDIES

Committee Members

| L. M.Sheeba | | Chairperson |
|--|----|--|
| Asst. Prof. Guru Nanak College | : | ! : |
| Head In-charge 2. Dr.A.Shameem | : | Subject Expert. Academic council nominee |
| 3. Dr. Sambamurthy Padmavathi | -i | Subject Expert. Academic council nominee |
| 4. Dr.H. Nirmal Kumar | | Vice Chancellor Nominee |
| 5. Mr.K.Ganesh | | Corporate Representative |
| 6 Mr.Kishore | | Meritorious Alumni, Chennai |
| 7. Ms. I. Priyadharishinaa _t akulyani | | Member, Guru Nanak College, Chennai |
| 8. Ms. G.L.Lakshmi | : | Member, Guru Nanak College, Chennai |
| 9. Mr. Imran Basha.K | : | Member, Guru Nanak College, Chennai |
| 10. Ms.Sh.nmuga Priya.N | ! | Member, Guru Nanak College, Chennai |
| | | |

THE PARTY OF THE P

GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of B. Com Information System Management UG/PG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 5th December, 2018 at 2.30pm in Guru Nanak College.
- An IDE Paper titled Essentials office Automation Tools and E-mail Etiquette is being offered to the other departments within the same shift for students admitted from 2019-2020 batch onwards
- It is proposed that a student complete a MOOC in all the odd semesters to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.
- Modification of 4 papers from different semesters of the Department of B.Com ISM syllabus for 2017-18 and 2018-19 batches were scrutinized and approved by the committee.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|--------------|-----------------------------------|---------------------|-------|-------|
| Section A | Answer any 10 out of 12 Questions | 1-12 | 3 | 30 |
| Section B | Answer any 5 out of 7 Questions | 13-19 | 6 | 30 |
| Section C | Answer any 2 out of 4 Questions | 20-23 | 10 | 40 |

Modifications Done (2018 - 2021 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|--------------------|----------------------|--|
|] | I | I,II,III,IV | Financial Accounting | UNIT I-Cash Book moved to UNIT I UNIT II-Cash book moved from UNIT II more adjustment entries included for final accounts UNIT III- BRS UNIT IV-Insurance claims moved from UNIT III |
| 1. | III | III, IV & V | C Programming | UNIT III- Input/output functions-Printf function- Scanf function moved from UNIT II UNIT IV - Storage classes- Private-Public- Automatic- Extern- Static storage classes moved from UNIT III. UNIT V- Pointers - Definition-Declaration, Operations on pointers, passing pointers to functions, Pointers and Arrays moved from UNIT IV |
| 2. | . IV | 11, III, IV & V | OOPS with C++ | UNIT II- Pointers - Functions - Function Prototyping Parameters Passing in Functions - Values Return by Functions - Inline Functions - Friend and Virtual Functions REMOVED UNIT IV - Constructors- Parameterized constructors- Multiple constructors- Copy constructors- DestructorS moved from UNIT III UNIT V- Types of Inheritance- Single - Multiple- Multilevel- Hierarchical-Hybrid - Virtual Functions and Polymorphism - this keyword moved from UNIT IV |
| 3 | . V | II, III, IV & V | Web Technology | UNIT II- Basic web server controls (Label, Textbox, Button, Link button, Checkbox, RadioButton, Hyperlink, Image Controls) moved from UNIT I. UINT III- Repeater Control- Other Web Server Controls- Calendar Control- AdRotator Control-Validation Controls(Required Field Validator, Compare Validator, Range Validator, Custom Validator, Validation Summary Control). Moved from UNIT II UNIT IV- Response Object- Cookies- |

| | Working With Data- System.Data and |
|--|--|
| | System, Data. OLEDB |
| | Namespaces- OLEDBConnection Class- |
| | OLEDB Command Class- |
| | OLEDBTransaction Class- |
| | OLEDB Data Adapter Class- Data Set |
| | Class moved from UNIT III |
| | UNIT V- Advanced Issues- E-mail- |
| | Sending a sample E-mail message- Smtp |
| | Mail and Mail Message Classes- Attaching |
| | a File- |
| | Sending an HTML E-mail Message- File |
| | Request Sample Site Page- Product Info |
| | Sample Site Pag moved from UNIT IV |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: Dr Undardal MACHURAN Designation: DA DOAN - ACARMUCS

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DEPARTMENT OF B.COM(INFORMATION SYSTEM MANAGEMENT)

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|---|---|-----------------|
| 1. M.Sheeba Asst. Prof. Guru Nanak College Head In-charge | Chairperson | M st. B |
| 2 Dr.A.Shameem | Subject Expert, Academic council nontinee | J. J. |
| 3. Dr. Sambamurthy Padmavathi | Subject Expert. Academic council nominee | 80-1-1 |
| 4 Di H. Nirmal Kumar | Vice Chancellor Nominee | |
| 5 Mr.K.Ganesh | Corporate Representative | 13 Garda |
| 6. Mr. Kishore Kumar | Meritorious Alumni, Chennai | & Killio [10] |
| 7 Ms.T. Priyadharishinirajakalyani | Member, Guru Nanak College, Chennai | |
| 8. Ms. G.L.Lakshmi | Member, Guru Nanak College, Chennai | 5. Salsi |
| 9. Ms.T. Priyadharishinirajakalyani | Member, Guru Nanak College, Chemni | |
| 10. Mr. Imran Basha.K | Member, Guru Nanak College. Chemsai | K. Januar Baska |
| 11. Ms.Shanmuga Priya.N | Member, Guru Nanak College. Chemai | w. fc fl-in |

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DEPARTMENT OF B.COM(INFORMATION SYSTEM MANAGEMENT)

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| Name | Address | Signature |
|---|--|-----------------|
| 1. M.Sheeba Asst. Prof. Guru Nanak College Head In-charge | Chairperson | N. St. to |
| 2. Dr.A.Shameem | Subject Expert, Academic council nominee | J'syl |
| 3. Dr. Sambamurthy Padmavathi | Subject Expert, Academic council nominee | 8.0-1-1 |
| 4. Dr.H. Nirmal Kumar | Vice Chancellor Nominee | Harlata |
| 5. Mr.K.Ganesh | Corporate Representative | 1/3 Garda |
| 6. Mr. Kishore Kumar | Meritorious Alumni, Chennai | Kilho [10] |
| 7. Ms.T. Priyadharishinirajakalyani | Member, Guru Nanak College, Chennai | |
| 8. Ms. G.L.Lakshmi | Member, Guru Nanak College, Chennai | G. Ealoli |
| 9. Ms.T. Priyadharishinirajakalyani | Member, Guru Nanak College, Chennai | ** |
| 10, Mr. Invan Basha.K | Member, Guru Nanak College, Chennai | K. Januar Basha |
| 11. Ms.Shanmuga Priya.N | Member, Guru Nanak College, Chennai | w. front-in |

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DEPARTMENT OF B.Sc. DEGREE (INFORMATION TECHNOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURUNANAKCOLLEGE (AUTONOMOUS) Affilated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF B. Sc (IT)

UG/PG BOARD OF STUDIES

Committee Members

| J. VANATHI | Chairperson | |
|---------------------|--|--|
| . J. SENTHIL KUMAR | Subject Expert, Academic council nominee | |
| M.R. SUMATHI | Subject Expert, Academic council nominee | |
| M. SORNAM | Vice Chancellor Nominee | |
| 8. A. DHANDARANI | Corporate Representative | |
| | Meritorious Alumni, Chennai | |
| . U.J. CHAKRAWAPTHY | Member, GuraNanakCollege, Cheman | |
| 1s. Subha.F | Member, GuruNmakCollege, Chenna | |
| | Member, GuruNanakCollege, Chemai | |
| | Member, GuruNanakCollege, Cheurai | |
| | Member, GuruNanakCollege, Chemia | |
| | Member, GuruNanakCollege, Chennal | |
| | Member, GuruNanakCollege, Chemia Member, GuruNanakCollege, Chemia | |

Velachery Road, Chennai 600 042

Department of B.Sc Information Technology

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th December 2018 at CS LAB 3 in Guru Nanak College.
- An IDE paper was offered to the other departments within same shift for students admitted from 2019-20 batch onwards.
- It is proposed that a student complete MOOC in all the odd semester to give a maximum of 2 extra credits per course to the students adding up to 6 credits for the entire programme.

New Courses introduced from 2019 - 22 Batch Onwards

| S. No. | Semester | Course Component | Course Name | Remarks | |
|--------|----------|---------------------|--------------|---|--|
| 1. | VI | CORE XV | MINI PROJECT | As per Industry standards and suggested by Industry expert. | |
| 2. | V | IDE | WEB DSIGNING | New Technology offered for other Departments. | |

Interchange Done for 2018 - 21 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|------------------------------|----------|----------------------------------|--------------------|
| 1, | V SEMESTER TO IV SEMESTER | 1 То 5 | DATABASE MANAGEMENT SYSTEM | Full Syllabus |
| 2. | IV SEMESTER TO V SEMESTER | l To 5 | BIG DATA ANALYTICS | Full Syllabus |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Dr. CHUNTHLE HARROUMAR DY DEAN- ACHREMICS

Name

Designation:

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DEPARTMENT OF BS (3-T)

UG/PG BOARD OF STUDIES - MEMBERS

| Name | Address | Signature |
|--------------------------|--|---------------------------------------|
| 1. Dr. J. VANATHI | Chairperson | 17 Van XX Malia |
| 2.Dr. J. Senthal Kumov | Subject Expert, Academic council nominee | youth ask |
| 3.Ms.M.R. Surnath | Subject Expert, Academic council nominee | |
| 4. Dr. M. Sonnam | Vice Chancellor Nomince | |
| 5.Mr A. Dhandapani | Corporate Representative | lens y |
| 6 | Meritorious Alumni, Chennai | , |
| 7. Dr. V.J. Chabravarthy | Member, GuruNanakCollege, Chennai | |
| 8.MS. Subha. F | Member, GuruNanakCollege, Chemai | 15/10/18 |
| 9. | Member, GuruNanakCollege. Chennai | |
| 10. | Member, GuruNanakCollege. Chennai | |
| 11. | Member, GuruNanakCollege. Chemai | · · · · · · · · · · · · · · · · · · · |
| 12. | Member, GuruNanakCollege. Chemiai | |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600 042. (Re-Accredited at 'A - Grade' by NAAC) Affiliated to University of Madras



MASTER OF COMPUTER APPLICATIONS (SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM - CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PG BOARD OF STUDIES

Committee Members

| 1. Mr.R.Anand | | Спайный |
|---------------------------|---|---|
| 2 - Dr. Sundara Rajan | | Subject Expert. Academic council nominee Coxt Arts College for Men. Nardanam. Chemiai-600 035 |
| 3. Dr. ESembil Kumar | | Subject Expert. Academic council nominee Govt Arts and Science College. Perumbakkani. Chemiai-600 100 |
| 4. Dr. S.Gopinath.m | | Vice Chancellor Nominee University of Madras. Chemai-600 005 |
| 5. Dr Standley Sugayana) | | Corporate Representative TIC (Technologies :Ambatta); Che mai = 600 653 |
| 6. Mr. Imran Mohameand | - | Meritorious Alumm Zak,Apps, Ashok Nagar, Obennai - 600083 |
| 7 Ms. S.Nirmala Dev | | Moraber Giuru Sanal Gollege, Chemiai |
| 8 Ms. V.Cheffathai | | Men ber, Guru Nanak College, Chamai |
| 9 Mr. P.Christy Jesukamar | | Member, Corra Naranc Coffego, Chemian |
| 10. Mr. V.K., Aband | | Alember, Gurn Navak College, Chemiai |

Affiliated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 06-12-2018 at 2.00 P.M at Guru Nanak College.
- The detailed contents of Syllabus for 6 semesters were scrutinized and approved by the committee.
- Resolved that the students admitted from the Academic years 2016-17, 2017-18,
 2018-19 will follow the prevailing syllabus.
- Resolved that the revised syllabus is approved and will be followed by the students admitted from the Academic year (2019-20).
- The detailed contents of Master of Computer Applications papers being offered were scrutinized and approved by the committee.
- The course structure consist of Core papers that includes Practical, Electives, Extra
 Disciplinary Subjects, Project, Soft Skill and Internship with a total of 135 Credits
 for 3 years Regular MCA and 91 Credits for Lateral Entry MCA programme is
 approved.
- Resolved that the Students of Second year MCA Lateral Entry adopt the syllabus of the Respective Batches of Regular 3 Year MCA Programme.
- Question Paper Pattern prevailing shall be followed.
- Details attached.

New Courses introduced from 2019 -- 22 Batch Onwards:

| Sl. No. | Semester | Component | Course Name | Remarks |
|--------------------|----------|-----------------------|--|--|
| | | | Data Structures and . Algorithm | Syllabus framed based on Alumni Feedback |
| 2 | | CORE-4 | Software Engineering | Syllabus framed based on Alumni Feedback |
| 3 | | CORE-14 | Data Analysis Using Python | Syllabus framed to suit the Industrial Needs |
| 4 | _ | CORE-15 | Artificial Intelligence | Syllabus framed to suit the Industrial Needs |
| 5 | | NON-MAJOR ELECTIVE | Essential Statistics for Analytics | Syllabus framed based on Alumni Feedback |
| 6 | | CORE-18 | Machine Learning Using R | Syllabus framed to sui the Industrial Needs |
| ···· 7 | _ | CORE-19 | User Interface Design and Development | Syllabus framed to sur the Industrial Needs |
| 8 | | CORE-21 | Cloud Computing and Virtualisation | Syllabus framed base on Alumni Feedback |
| ! \ |) IV | ELECTIVE -1 | Mobile Computing | Syllabus framed to su the Industrial Needs |
| 1 | 0 V | CORE-24 | Robotic Process Automation | |
| - - | | ELECTIVE-2 | Data Science and Big Data Analytics | Syllabus framed bas on Alumni Feedback |
| | | ELECTIVE- 4 | Information Security and Cyber Laws | Syllabus framed bas on Alumni Feedback |

Modifications Done from 2019 - 22 Batch Onwards:

| | Semester | Unit no. | 9 - 22 Batch Onwards: Course Name | Modifications Done |
|-------|----------|----------|--|---|
| 1 | 11 | 5 | Advanced Internet Technologies | Unit -5 completely replaced. Core-7 in 2017 syllabus changed as core-8 in 2019 syllabus |
| 2 | 131 | 1 | Web Development Using Php and MYSQL | Unit-1 replaced and units reorganised. |
| 3 | IV | 5 | Advanced Database Management System | Unit – 5 replaced and other units reorganised |
| 4 | V | 5 | Object Oriented Analysis, Design and UML | Unit-5 replaced and other units reorganised. Title changed from "Object Oriented Analysis and Design" in 2017 syllabus to "Object Oriented Analysis, Design and UML" in 2019 syllabus |

Interchange Done from 2019 - 22 Batch Onwards:

| | Semester | | Course Name | Modifications Done |
|-----|----------|----------|---------------------------------------|--|
| No. | ll ll | <u> </u> | Computer Communication and Networking | Moved from SEM-III Core -12 in 2017 syllabus to SEM-I Core-2 in 2019 syllabus |
| 2 | 11 | 3 & 4 | Advanced Java Programming | Merged concepts of Core-2 Java Programming and Core-18 Advanced Java Programming in 2017 syllabus and two units replaced and units reorganised |
| 3 | 111 | | Accounting and Financial Management | Moved from SEM-II in 2017 syllabus to SEM-III in 2019 syllabus |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : DY CAMAMINE II ANDEMAK Name : DY CAMAMINE II ANDEMICS

| .No | Nante | Signature |
|-----|--|----------------------|
| 1 | Mr.R.Anand (Chairman) | 6-12-11 |
| 2 | Dr. Sundara Rajan (Subject Expert) | Dog 6/12/V |
| 3 | Dr. J.Senthil Kumar (Subject Expert) | a final formation |
| 4 | Dr.S.Gopinathan (Vice Chancellor Nomince) | S Frince |
| 5 | Dr. Standley Sagayaraj (Corporate Representative) | S-Stendly Songeyeren |
| 6 | Mr.Imran Mohammad (PG Meritorious Nominee) | Invay 6/12/18 |
| 7 | Ms.S.Nirmala Devi (Member) | mpen 6/12/18 |
| 8 | Ms.V.Chellathai (Member) | n.com. |
| 9 | Mr.P.Christy Jeyakumar (Member) | J. 1.2.418 |
| 10 | Mr.V.K.Anand (Member) | VII. OP |

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Department of M.Phil Economics

MINUTES OF THE MEETING (BOARD OF STUDIES)



Velachery Road, Chennai 600 042

Department of Economics M.Phil, BOARD OF STUDIES

Minutes of the Meeting: 05th December 2018

Modifications Done from 2019-20 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|--------------|-------------------------------------|--|
| | I | I to V Units | RESEARCH METHODS IN ECONOMICS | Unit 1: Added the Foundation and Philosophy in Research- Epistemology, Positivism and Empiricism Unit II: Added the Data Processing and Graphical representation Unit III: Replaced as the Probability Distribution and Testing of Hypothesis Unit IV: Statistical Methods replaced as the Econometric Methods Unit V: Added the Plagiarism in Research |
| 2 | I | I to V Units | ADVANCED ECONOMIC THEORY | Unit I: Added the Dynamic Issues in Economics, Inter-temporal Choice-Inter-temporal production-Introduction to chaos theory Unit II: Included the Neo-classical Macroeconomics, Rational expectations and Public Policy Unit III: Economic Development and Growth models replaced by the Contemporary economic issues in India Unit IV: Theories of taxation replaced by the Trade and Development Dynamics Unit V: Replaced by the Money and Financial Institutions |
| 3 | - | I to V Units | ENVIRONMENTAL ECONOMICS | Unit – I: Replaced as the Ecosystem Components Unit – II: Replaced as the Climate Change Unit – III: Replaced as the Environment and Social Issues. Unit – IV: Replaced as Solid Waste Management and Wasteland Reclamation Unit – V: Replaced as the Public Awareness and Environmental Protection Acts |

The meeting ended with the chairperson thanking the Board of Studies members

Minutes recorded by

Signature

Name

ANITHA MALICETY
Deputy Dean
(Academy)

Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF ECONOMICS

PG BOARD OF STUDIES – MEMBERS

| Name | Address | Signature |
|------------------------------|--|------------------|
| 1. Dr.C.Murthy | Chairperson | C. Mulh |
| 2. Dr. Elango J Parimalam | Subject Expert, Academic council nominee | 2 MJON |
| 3. Dr. R. Natarajan | Subject Expert, Academic council nominec | Brann |
| 4. Dr. A. Selvaraju | Vice Chancellor Nominee | Seely (P) |
| 5. Mrs.D.Poongothai | Corporate Representative | 10000 00112/18 |
| 6. Mr.P.Raji | Meritorious Alumni, Chemai | BIRM |
| 7. Mr.M.Sivaraj | Member, Guru Nanak College, Chennai | Juson S |
| 8. Dr.G.Rajendran | Member, Guru Nanak College, Chennai | GRey. |
| 9. Dr.N.Malathi | Member, Guru Nanak College, Chennai | N. Westall |
| 10. Dr.C.Vasudevan | Member, Guru Nanak College, Chennai | a. Vista |
| 11. Mrs.Jesu Arul Christella | Member, Guru Nanak College, Chennai | Jesu soul Christ |
| 12, Dr.S.Ulaganathan | Member, Guru Nanak College, Chennai | Don't . |
| 13. Dr.S.Sasikumar | Member, Guru Nanak College, Chennai | V. Vaccioano |
| 14. Dr.K.Murugan | Member, Guru Nanak College, Chennai | Im wohing t |
| 15. Mr.J.Sivashankar | Member, Guru Nanak College, Chennai | J. Junhund |
| 16. Dr.A. Jagangopu | Member, Guru Nanak College, Chennai | DOORF |
| 17. Mr. M.Thenkovan | Member, Guru Nanak College, Chennai | Carlouland |
| 18. Dr. C.Prabhu | Member, Guru Nanak College, Chennai | c p by |

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Department of M.Phil Zoology

MINUTES OF THE MEETING (BOARD OF STUDIES)



Velachery Road, Chennai 600 042

Department of Advanced Zoology and Biotechnology

M.Phil., Zoology - BOARD OF STUDIES

Minutes of the Meeting: 5th December, 2018

The following resolutions were passed:

- The three papers of the M.Phil., Zoology syllabus was scrutinized and approved. The following changes were suggested and incorporated.
- The committee suggest no modification in the existing Paper I and Paper II.
- Resolved that the individual guides be permitted to frame the syllabus if the "Internal Guide Paper" with the approval of the Head of the Department.
- Resolved that in the M. Phil., Paper III Applied Entomology (Internal Guide Paper) has been replaced with Crustacean Endocrinology and Reproduction.

New Papers (Course Names, if any) introduced for 2019 - 2020 Batch of students:

| Sl. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|---------------------|---|---|
| 1. | I & II | Paper - III | Crustacean Endocrinology and Reproduction | To get the employment opportunities in the field of Aquaculture and Fishery Industries it has been implemented. |

Modifications Done (2019 - 2020 of students):

| S. No | Semester | Unit no. | Subject Name | Modifications Done | | |
|-------|----------|----------|--------------|--------------------|--|--|
| | NIL | | | | | |

Interchange Done (2019 - 2020 Batch of students):

| S. No Semester | Unit no. | Subject Name | Modifications Done |
|----------------|----------|--------------|--------------------|
| | | NIL | |

DEPUTY DIRECTOR - GRI

DEAN ACADEMICS



Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC) No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu Website: www.gurunanakcollege.edu.in

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years

Supporting Documents

Board of Studies

| 2019-20 |

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|--|--|
| CERTIFIED DOCUMENTS | |
| METRIC NO.: 1.1.2 | |
| DRINCIPAL DRINCIPAL | 1 |
| | Affiliated to the University of Madras Accredited by NAAC at "A" Grade. ISO Certified (9001 - 2015) Guru Nanak Salai, Velachery, Chennai - 600 042. CERTIFIED DOCUMENTS |

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MINUTES OF THE MEETING - 2019 (BOARD OF STUDIES)

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DEPARTMENT OF B.Sc. BIOTECHNOLOGY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042.

Department of Biotechnology

UG BOARD OF STUDIES

List of Members

| S.No. | Category | Name & Designation |
|-------|---|---|
| 1. | Chairperson/HOD/Ex-officio | Dr. (Mrs.) Bharathi Ravikrishnan Assistant Professor & Head (i/c), Department of Biotechnology, Guru Nanak College, (Autonomous) |
| 2. | Academic Council Nominee - A (Subject Expert from other College) | Dr. P. Kaliraj, Emeritus Professor of Biotechnology, Alagappa College of Technology Campus, Anna University, Guindy, Chennai – 600 025. |
| 3. | Academic Council Nominee - B (Subject Expert from other College) | Dr. A. Gopala Krishna, Professor, Department of Biotechnology, Indian Institute of Madras, Adyar, Chennai – 600 020. |
| 4. | Vice - Chancellor Nominee (One member from a panel of 6 recommended by the Principal) | Dr. S. Elumalai, Professor and Head, Department of Biotechnology, University of Madras, Guindy Campus, Chennai – 600 025. |
| 5. | One Representative - Industry/Corporate | Dr. C. Tamilselvan, Managing Director, Bioscience Research Foundation, Sengadu Village & Post, Near Sriperumbudur, Kandamangalam, Tamil Nadu – 602 002. |
| 6. | Subject Expert - A | Mr. Mahendrakumar. M, Assistant Professor, Department of Biotechnology Guru Nanak College (Autonomous) |
| 7. | Subject Expert – B | Dr. P.Mahalakshmi, Assistant Professor, Department of Biotechnology Guru Nanak College (Autonomous) |
| 8. | Subject Expert – C | Mr. A.AmalaLourtharaj, Assistant Professor, Department of Biotechnology Guru Nanak College (Autonomous) |
| 9. | Subject Expert – D | Mr. A.Sridhar, Assistant Professor, Department of Chemistry Guru Nanak College (Autonomous) |
| 11. | Subject Expert-F | Ms. T.Ahanya Assistant Professor, Department of Biotechnology Guru Nanak College (Autonomous) |



Velachery Road, Chennai 600 042 Department of Biotechnology

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting of the Board of Studies for B.Sc., Biotechnology Course Syllabus 2019 onwards was held on 15th July, 2019 at 11.00 am in the Board room of Guru Nanak College.
- It was suggested by Prof. Kaliraj to buy as semi auto-analyser unit for Biochemistry practical in the department.
- In the Biochemistry practical carbohydrate estimation by Orthotolidine method has to be retained and the estimation of carbohydrates by Glucose oxidase method also to be included.
- To check for the ethical issues related in the usage of plasma for Biochemistry practical has be verified with the concerned authorities.
- It was resolved that full form of the abbreviations used in the course structure shall be included as the foot note at the end of the cumulative course structure format.
- Students can be taken to Laboratory Instrumentation Expos, for the better understanding of the instruments, their usage and their applications.
- The committee unanimously felt that in the larger interest of U.G. Biotechnology students the practical examinations has to be conducted at the end of same semester itself and the credit shall be given then. At present, it is not possible as per University Madras norms i.e., the practical has to be conducted at the end of the year. As per the student complaint that they do not remember the odd semester practical and find it difficult in taking up the practical at the end of the year. Hence the committee suggested to perform the practical in the same year.

The committee discussed the UG syllabus and suggested some additions and corrections as given in the tabular column for the batch from academic year 2019-2020.

New courses introduced from 2019 - 22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|----------------------|--|--|
| 1. | I | Allied | Chemistry | To gain the competitive skills to achieve career advancement. |
| 2. | I | Major | Practical: Cell Biology and Biochemistry | Syllabus changed as per the industrial requirements |
| 3, | I | NME-I | To gain the cor Human Physiology skills to achieve advancement. | |
| 4. | II | Major | Chemistry and Bioinstrumentation | Syllabus changed as per the industrial requirements |
| 5. | II | Allied | Bioinstrumentation and Biotechniques | Syllabus changed as per the industrial requirements |
| 6. | 11 | NME-II | Behavioural studies of flora and fauna | Syllabus was introduced to improve to gain application orientation |
| 7. | III | Major | Genetics and Immunotechnology | Syllabus changed as per the industrial requirements |
| 8. | III | Allied | Immunology and Immunotechnology | Syllabus changed as per the industrial requirements |
| 9. | IV | Major | Genetic Engineering and Microbiology | Syllabus changed as per the industrial requirements |
| 10. | V | Elective | Bioinformatics and Biostatistics | Syllabus changed as per the industrial requirements |
| 11. | V | Major | Molecular Developmental Biology & Bioinformatics and Bioprocess Technology | Syllabus changed as per the industrial requirements |
| 12. | VI | Elective -I (IDE) | Intellectual Property Rights Syllabus changed as industrial requisition also gain competitive | |
| 13. | VI | Major | Animal Biotechnology | Syllabus changed as per the industrial requirements |
| 14. | VI | Major | Biosafety, Bioethics and Intellectual property rights | To gain the competitive skills to achieve career advancement. |
| 15. | VI | Major | Plant Biotechnology and Animal Biotechnology | Syllabus changed as per the industrial requirements |
| 16. | VI | Elective-II | Food Biotechnology | Syllabus changed as per the industrial requirements |
| 17. | VI | Elective-III | Project | To improve the analytical skills of students |

Modifications Done from 2019 – 22 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------------|---------------------------------|--|
| 1. | I | 1, [[,]][, [V, V | Cell Biology | Unit-I: Introduction to Biotechnology Unit-II: Fundamentals of Cell Unit-III: Structure and Functions of Subcellular organelles Unit-IV: Structure and functions of Subcellular organelles Unit-V: Cell signalling and cell division |
| 7. | V | I, II, III, IV, V | Pharmaceutical Biotechnology | Unit-I: Introduction to Pharmaceutical Biotechnology Unit-II: Drug development process Unit-III: Industrial consideration of drugs Unit-IV: Drug regulations Unit-V: Recombinant products and their applications |

Interchange Done from 2019 – 22 Batch of onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------------|---------------------------------------|--|
| | IV | I, II, III, IV, V | Genetic Engineering | Unit-I: Natural genetic recombination process Unit-II: Molecular tools (enzymes) Unit-III: Biology of cloning vectors Unit-IV: Gene expression systems Unit-V: Core molecular techniques |
| | IV . | I, II, III, IV, V | Microbiology | Unit-I: Introduction to microbes and its classification Unit-II: Sterilisation and culture techniques Unit-III: Bacterial identification and microbial interaction Unit-IV: Role of microbes in agriculture Unit-V: Environmental applications of microbes |
| | V | 1, II, III, IV, V | Molecular Developmental Biology | Unit-I: Introduction to developmental biology Unit-II: Molecular developmental process Unit-III: Signalling mechanism involved in development Unit-IV: Embryonic development Unit-V: Medical implication of developmental biology |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------------|--------------------------------|---|
| | V | I, II, III, IV, V | Bioprocess Technology | Unit-I: Introduction to bioprocess and fermentation Unit-II: Fermenters and Up-stream process: media formulation Unit-III: Up-stream process: Bacterial cell inoculum and kinetics Unit-IV: Down stream process Unit-V: Bioprocess product |
| | VI . | I, II, III, IV, V | Plant Biotechnology | Unit-I: Overview of plant Biotechnology Unit-II: Plant genome organisation Unit-III: Gene transfer techniques Unit-IV: Plant tissue culture UNIT-V: Applications of plant Biotechnology |
| | VI | I, II, III, IV, V | Environmental Biotechnology | Unit-I: Objective of Environmental Biotechnology Unit-II: Biotechnological approach in agriculture management Unit-III: Biotechnological approach in water management Unit-IV: Medical, radio and e-waste management Unit-V: Hazardous waste management |

Question Paper Pattern:

| Definition NY 10 out of 12 questions Short Answer | Question 1- 12 | . 3 | 30 |
|---|--------------------------|--------------------|--|
| Short Answer | | | |
| ANY 5 out of 7 questions | Question 13- 19 | 6 | 30 |
| Detailed Answer ANY 4 out of 6 questions | Question 20- 25 | 10 | 40 |
| | ANY 4 out of 6 questions | i Onestion 211- 25 | ANY 4 out of 6 questions Question 20- 25 |

ELECTIVE III: PROJECT

Group Project (2/5 Students)

| | Internal Assessment | External Assessment |
|-----------------|---|---|
| | 20 Marks | Project Report – 50 Marks |
| | Interaction with Guide 5 marks Regularity - 5 marks Maintenance of | Marks split for Project report: Title- 2 Marks Introduction & Reviewof literature- 10 |
| Group Project | project book - 10 marks | Marks Methodology- 10 Marks Results- 10 Marks Discussion & Conclusion -10 Marks Reference: 3 Marks Neat presentation and Novelty- 5 |
| | | Viva Voce – 30 Marks (Students can present the project |
| | | using aspower point presentation) |
| Total=100 Marks | 20 | 80 |

The meeting ended with the Chairperson thanking the Board of Studies members.

Minutes recorded by

Name: ANTITA MAUSETTY
Designation: Deputy Dean
(Academiu)

SIGNATURES

| | | |
|---------------------------------|--------------------------|--------------|
| Dr.(Mrs.) Bharathi Ravikrishnan | Chairperson | Buti |
| Dr. P. Kaliraj | Subject Expert | l. Clung |
| Dr. Gopala Krishna. A | Subject Expert | effopplalish |
| Dr. S. Elumalai | Vice Chancellor Nominee | egopalabetus |
| Dr. C. Tamilselvan | Corporate Representative | David him. |
| Mr. Mahendrakumar, M | Member | Pundet 1 |
| Dr. P. Mahalakshmi | Member | P. Malne |
| Mr. A. Amala Lourthuraj | Member | · Korality |
| Mr. A. Sridhar | Member | A. 22/2. |
| Ms. J. Ranjitha | Member | J. Rangiller |
| Ms. T. Ahanya | Member | T. Almapa |



Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC) No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu Website: www.gurunanakcollege.edu.in

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years

Supporting Documents

Board of Studies

| 2020-21 |

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|--|
| CERTIFIED DOCUMENTS |
| METRIC NO.: 1.1.2. PAGE NO |

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MINUTES OF THE MEETING - 2020 (BOARD OF STUDIES)

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DEPARTMENT OF ENGLISH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAKCOLLEGE (AUTONOMOUS) Affiliated to the University of Madras Guru Nanak Salai, Velachery, Chennai 600 042

Departments of English (Shift I, Shift II & BA English)

Board of Studies 10.02.2020

List of Members

| S.No. | Category | Name and Designation |
|---------------|---|--|
| 1 | Chairperson | Mr. B. Kumaran, |
| | | Associate Professor & Head, |
| | | Department of English, |
| | | Guru Nanak College (Autonomous) |
| 2 | Academic Council Nomince-A | Dr. David Jayabalan, |
| | (subject expert from other College) | Department of English, |
| | | Associate Professor |
| | | Loyola College (Autonomous) |
| 3 | Academic Council Nominee-B | Dr. J. Mangayarkarasi, |
| | (subject expert from other College) | Associate Professor & Head, |
| | | Department of English, |
| | | Ethiraj College for Women (Autonomous) |
| _ | Vice- Chancellor Nominee | Dr. S. Armstrong, |
| | | Professor & Head, |
| | | Department of English, |
| | | University of Madras, |
| | | Chepauk, Chennai- 600 005. |
| 5 | One Representative – Industry/Corporate | Mr. D. Abishek, |
| | | Issue Resolution Analyst, |
| | | Athena Health, |
| | | Chennai |

| . 6 | Principal's Nominee | Dr. O. Nirmala, |
|-----|--------------------------|---|
| | (One Meritorious Alumni) | Assistant Professor, |
| | | Department of Defence & Strategic Studies |
| | | Guru Nanak College (Autonomous) |
| 7. | Subject Expert – A | Dr. L. R. S. Kalanithi, |
| | | Associate Professor, Department of English, |
| | | Guru Nanak College (Autonomous) |
| 8. | Subject Expert – B | Dr. S. Savithri, |
| | | Assistant Professor, Department of English, |
| | | Guru Nanak College (Autonomous) |
| 9. | Subject Expert – C | Dr.M. Aneez, |
| | | Assistant Professor, Department of English, |
| | | Guru Nanak College (Autonomous) |
| 10. | Subject Expert – D | Mrs. P. Anushia, |
| | | Assistant Professor, Department of English, |
| | | Guru Nanak College (Autonomous) |
| 11. | Subject Expert – E | Mrs. R. Radhika, |
| | | Assistant Professor & Head, |
| | | Department of English(Shift II), |
| | | Guru Nanak College (Autonomous) |
| 12. | Subject Expert – F | Ms. R. Senkamalam, |
| | | Assistant Professor & Head, |
| | | Department of BA English, |
| | | Guru Nanak College (Autonomous) |
| | | |
| 13. | Subject Expert – G | Ms. K. R. Bindhu, |
| | : | Assistant Professor (Shift II), |
| | | Department of English, |
| | <u> </u> | |

| | | Guru Nanak College (Autonomous) |
|--------------------|--------------------|---------------------------------|
| . <u></u> 14. | Subject Expert - H | Ms. S. Sujitha, |
| - | | Assistant Professor (Shift II), |
| | | Department of English, |
| | | Guru Nanak College (Autonomous) |
| 15. | Subject Expert - I | Mr. V. Sivaguru Vignesh, |
| | | Assistant Professor, |
| | | Department of BA English, |
| | | Guru Nanak College (Autonomous) |
| _ 16. " | Subject Expert - J | Mr. M. Rajesh, |
| | | Assistant Professor, |
| | | Department of BA English, |
| | | Guru Nanak College (Autonomous) |

| Special Invitee | | Dr. Swati Paliwal, |
|--------------------|---------------------|---------------------------------|
| 1 | nguages, Guru Nanak | Assistant Professor & Head, |
| College (Autonomor | | Department of Hindi, |
| | | Guru Nanak College (Autonomous) |
| | | l |



Velachery Road, Chennai 600 042

Department of English

Minutes of the Meeting: 10th February, 2020

- The Board of Studies meeting was held on 10th February, 2020 at 2 p.m., in the Discussion Room of Guru Amar Das Block, Guru Nanak College (Autonomous).
- Dr. J. Mangayarkarasi mentioned that we need to state the Learning Objectives and Course Outcomes for our Part II Foundation English Course.
- Dr. David Jayabalan mentioned that the methodology that we intend, for teaching specific skills, the evaluation pattern should be included. Programme Outcome and Programme Specific Outcomes should form an integral part of the Syllabus.
- Mr. D. Abishek, Corporate Representative was impressed with the topics like Intonation and Telephonic Conversation. He stressed that it is important for students to get used to listening to variations in speech (telephonic conversation, real life conversation and speeches). This would help them understand the nuances of the language, especially when they are employed in jobs where they will be required to interact with clients from other countries on the phone.
- It was suggested that we increase the questions based on Grammar as we currently test the students only for 6 marks.
- When we mentioned that the question paper was uniform for English and Languages (Tamil, Hindi, Sanskrit and French) Dr. David Jayabalan suggested that we could introduce "either" "or" pattern which meant, the framework remained the same.
- Dr. David Jayabalan further suggested that there should be an increase in the Application-oriented question in Section C. In Section A, questions which require the student to write 75 words should be brought down to 50 words.
- Dr. Mangayarkarasi mentioned that TEDex Talks could be utilized during the Third and Fourth Semesters.
- Dr. David Jayabalan appreciated the new syllabus as comprehensive and well prepared. He also encouraged the Department to look into the scope for ISBN Publication.
- Furthermore, he added that copyright issue could be put aside as long as we mentioned that the book was meant 'For Private Circulation only' or 'only for Academic Purposes'.
- The Soft Skills paper for the IV Semester, the internal testing component should have 10 marks for theory and 15 marks for practical.
- A component 'Verbal Reasoning' in the First Semester UG Soft Skills paper was to be moved to the Second or Third semester.
- In the previous BoS meeting held on 6th December, 2018 Dr. Armstrong suggested to have one more Soft Skills Paper in the place of Computing Skills Paper for the IV Semester. Based on his suggestion, a Soft Skills Paper titled "Presentation Skills" has been incorporated.

New Papers introduced from 2021-24 Batch onwards:

| SI. No. | Semester | Course Component | Subject Name | Remarks |
|------------|----------|---------------------|--------------------------|---|
| 1. | 1 | Part II | Communicative English I | As suggested by industrial and Academic council Nominee |
| 2. | 1I | Part II | Communicative English II | Suggested by subject all experts |

The Meeting ended with the Chairperson thanking the Board of studies members.

Minutes recorded by

Signature Authority

Name: Apolitica MACINETTY

Designation: Depuly Dean

(Academics)

Committee Members

| S. | Members | Name and Address | Signature |
|-----|--------------|--|-----------|
| No. | | | |
| j, | Chairperson | Mr. B. Kumaran, Associate Professor & Head, Department of English, | B. (Cume |
| \ | <u> </u> | Guru Nanak College (Autonomous) | !· |

| , | | | |
|--------------|--|--|---------------|
| / S | Academic Council | Dr. David Jayabalan, Associate Professor, Department of English, | David |
| . 8 | Nominee Subject Expert, Academic Council Nominee | Loyola College (Autonomous) Dr. J. Mangayarkarasi, Associate Professor & Head, Department of English, Ethiraj College for Women | J. PC |
| - | Vice Chancellor's Nominee | (Autonomous) Dr. S. Armstrong, Professor & Head, Department of English, University of Madras, Chepauk, Chennai- 600 005. | De Marier Del |
| 5. | Corporate Representative | Mr. D. Abishek, | C//Lah |
| 6. | Meritorious Alumni, Chennai | Dr. O. Nirmala, Assistant Professor and Head, PG Department of Defence & Strategic Studies, Guru Nanak College (Autonomous) | |
| | Member, Gur Nanak Colleg Chennai | Dr. L. R. S. Karantan | tulent with |
| 7. | Member, Gu Nanak Colle | ru Dr. S. Savithri, | S. Brithon |
| | Member, G Nanak Coll Chenna | uru Dr. M. Anecz, ege, Assistant Professor. ege, English, | Ann |
| | Member, Nanak Co Chem | Guru Mrs. P. Anushia, tlege, Assistant Professor, Assistant of English. | P. Am |

| 11. | Nanak College, | Ms. R. Radhika, Assistant Professor & Head, Department of English(Shift II), Guru Nanak College (Autonomous) | RResellika. |
|-----|---|---|--------------|
| 12. | Nanak College, | Ms. R. Senkamalam, Assistant Professor & Head, Department of BA English, Guru Nanak College (Autonomous) | R-Senkamelam |
| 13. | Member, Gura Nanak College, Chennai | Ms. K. R. Bindhu, Assistant Professor (Shift II), Department of English, Guru Nanak College (Autonomous) | CP other see |
| 14. | Member, Guru Nanak College, Chennai | Ms. S. Sujitha, Assistant Professor (Shift II), Department of English, Guru Nanak College (Autonomous) | Gori |
| 15. | Member, Guru Nanak College, Chennai | Mr. V. Sivaguru Vignesh, Assistant Professor, Department of BA English. Guru Nanak College (Autonomous) | Bung |
| 16. | Member, Guru Nanak College Chennai | | Chil |

| | | ; \ | |
|---------------------------|---------------------------------|-----|---|
| | | 1 1 | |
| | Dr. Swati Paliwal, | | 1 |
| Special invitee | Assistant Professor & Head, | | |
| Dean School of Languages, | t - throat of Hinds | | Ì |
| Guru Nanak Conego | Guru Nanak College (Autonomous) | | |
| (Autonomous) | 1874-8 | | |

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B.A. ENGLISH

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



Affiliated to the University of Madras Guru Nanak Salai, Velachery Road, Chennai 600 042

UG / PG BOARD OF STUDIES Committee Members

| 1. Chairperson | | Ms. R. Senkamalam, Assistant Professor and Head, Department of English, Guru Nanak College, Chennai. |
|----------------|--|--|
| 2. | Subject Expert-A, Academic council nominee | Dr. V. David Jeyabalan Associate Professor, Loyola College. |
| 3. | Subject Expert-B, Academic council nomince | Dr. Miruna George Associate Professor Stella Maris College. |
| 4. | Vice Chancellor | Dr. R. Azhagarasan Associate Professor, University of Madras. |
| 5. | Corporate Representative | Mr. Salil Jose Assistant Editor, The Times of India, Chennai. |
| 6. | Meritorious Alumni, Chennai | Ms. Sai Veena Paginator |
| 7. | Member, Guru Nanak College, Chennai | Mr. Sivaguru Vignesh Assistant Professor |
| 8. | Member, Guru Nanak College, Chennai | M. Rajesh Assistant Professor |
| 9. | Member, Guru Nanak College, Chennai | Dr. C. Vinodhini Assistant Professor |
| 10. | Member, Guru Nanak College, Chennai | T. Mangaiyarkarasi Assistant Professor |
| 11. | Member, Guru Nanak College, Chennai | V. Jagadeeswari Assistant Professor |



Velachery Road, Chennai 600 042

Department of BA English

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 4th February 2020 at 2.00 pm in the discussion room of Guru Amar Das block, Guru Nanak College.
- It was suggested a few classes on Research Methodology be offered to the students in the beginning of Semester VI to enable them to write a thesis effectively.
- It was suggested that a question bank be prepared for all the papers to enable the question paper setters be more specific in their paper setting.
- The detailed contents of the U.G-B.A. English papers being offered were scrutinised and approved by the committee.

New Papers introduced from 2020 – 23 Batch Onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|------------------------------------|--|
| I | 1 | · Allied I | History of English Literature | Allied Papers I & II- 'History of English Literature' combined and presented as one as discussed and suggested by the Head. Dept. of BA English, Ms. R. Senkamalam with Dean. Academies, Guru Nanak College. |
| 2 | 1V | Allied IV | An Introduction to popular fiction | New Paper introduced in Semester IV, proposed and suggested by Dr. Miruna George, Associate Professor, Stella Maris College. |
| 3 | VI | Elective III | Project | 'Project' offered as Elective Paper III, was approved by Dr.David Jayabalan, Associate Professor, Loyola College. |

Modifications Done from 2020 - 23 Batch Onwards:

| S. No | Semester | Unit | Course Name | Modifications Done |
|-------|----------|----------------|------------------------------------|--|
| 1 | <u></u> | All five units | Literary Forms | *Literary Forms' - placed as Allied paper II. |
| 2 |][] | All five units | Media and Communication | 'Media and Communication' placed as Allied Paper III. |
| 3 | 1V | All five units | An Introduction to Popular fiction | 'An Introduction to Popular fiction'- Elective Paper- III changed as Allied paper- IV. |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: ANTHA MACISE 1779
Designation: Deputif Dean
(Aca dunid)

| ĺ | | Roard of S | tudies in BA - English | • |
|------------|-----------|--|--|------------------------------|
| ! | | | • • • | |
| j. | S. No | | st of Members | 4 |
| l i | 1 | Category Chairman/HOD/Ex-Offico | Name & Designation | Signature |
| | , | Summany HOLY EX-COLLEG | Ms.R.Senkamalam, | . 1 |
| | | | Assistant Professor and Head, | 1 Jan |
| | | | Department of BA English, | Vom |
| ! | | | Guru Nanak College, Guru Nanak Salai, Velachery, Chennai – 600 042, | PSenkamalaw |
| | | | d paenalishane hod a garanganak college edu in | |
| ļ | (2) | Academic Conneil | Dr.David Jayabalan | ! |
| | _ | Nomince-A | Associate Professor | $+A\Delta_{i} + C\Delta_{i}$ |
| - | | ! (subject Expert from other college) | Loyola College | 1 / Carrier |
| | | conege | Nungambakkun Chennai 600 034 | |
| | | | Mobile:9840220703 | • |
| Ĺ | | ; | davidjbalan@Yahoo.com | |
| Γ. | | Academic Council | Dr.Mirum George | ļ |
| i | | Nominee-B | Associate Professor |] : |
| ļ | | (subject Expert from other | Stella Maris College | l A |
| | | college) | Cathedral Rd. Poes Garden | Maximal way |
| 1 | | | Gopalapuram, Chennai - 600086 | Maria Maria Maria Maria |
| | i | | Mobile: 98407 23501 | |
| į | ا پیشندس | | mirunageorge@yahoo.co.in |) |
| 1 | (4) | Vice-Chancellor Nominee | Dr.R.Azhagarasan | |
| 1 | | (One Member from a panel | Associate Professor | |
| ļ | i | of 6 recommended by the | University of Maders, Chepauk. | 1 Day |
| İ | | Principal) | Chennai- 600 005 | M ess |
| | : | | Mobile: 9894511202 | |
| i | · | One Representative | fazhagutæunom.ac.in | |
| : | | Industry / Corporate | Mr. SaliLlose, Assistant Editor | |
| | | , and provide | The Times of India. Chemnai | |
| ; | | | Mobile 9840123328 | O_{i} |
| | | | Salitjose73(a)gmail.com | |
| | | Principal Nominee | Ms.Sai Veena | • |
| | 1 | (One PG Meritorious | paginator | α. |
| ļ <u>.</u> | | Alumni) | Saiveenarajendran 1905/wgmail.com | Sex 1 |
| j | 7 | Subject Expert-A(Own | Mr. V. Sivaguru Vignesh | |
| | ! | College) | Assistant Professor | |
| | | | Department of BA English | and / |
| | į | | Guru Nanak College, Gura Nanak Salar, | 1112.1 |
| | | | Vulnehery, Chennai (6000)2 | V |
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| 8 | Subject Expert-B | ш | Mr. M.Rajesh Assistant Professor Department of BA English Guru Nanak College, Guru Nanak Salai. Velachery, Chemnai 600012 | Ship |
|----|------------------|---|---|---------|
| 9 | Subject Expert-C | Н | Dr.C.Vinodhini Assistant Professor Department of BA Finglish Guru Nanak College, Guru Nanak Salai, Velachery, Chemai 600042. | Dans |
| 10 | Subject Expert-D | | Ms. L.Mangaiyarkarasi Assistant Professor Department of BA English Guru Nanak College, Guru Nanak Salai, Velachery, Chennai 600042. | Lyphi |
| | Subject Expert-E | | Ms.V.Jagadeeswari Assistant Professor Department of BA tinglish Guru Nanak College, Guru Nanak Salai, Velachery, Chennai 600042. | Gafalin |

Special Invitees

| | the state of the s | • |
|--------------------|--|-----------|
| 1. Special Invited | Dr. S.Savithri Joint Dean for Academies & Assistant Professor Department of Linglish Shift I Guru Nanak College Curu Nanak Salai Velachery, Chennai - 600042. | 5 gaithre |
| 2. Special Invitee | Dr.N.Malathi Dean, School of Humanities & Assistant Professor Department of Economics Shift I Guru Nanak College, Guru Nanak Salais, Velachery, Chennai 600042. | D. Walatt |

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M.A. DEFENCE & STRATEGIC STUDIES

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Guru Nanak Salai, Velachery, Chennai – 600 042.

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

P.G BOARD OF STUDIES - January 2020

| S.No | | List of Members |
|----------|--|--|
| 1. | Category Chairman / HOD / Ex-officio | Names & Designation Dr.O.Nirmala , Assistant Professor and Head, P6 Department of Defence and Strategic Studies, Guru Nanak College (Autonomous), Chennai-600 042. Mobile 19176396655 Mail ID: aariyan_nimmi@yahoo.co.in |
| 2. | Academic Council Nominee - A | Dr.S.Manivasakan, Director, Centre for South & Southeast Asian Studies, University of Madras, Chennai Mobile:- 94441 66554 & 80560 74711 Mail id smvasakan62@gmail.com |
| 3. | Academic Council Nominee – B (Subject Expert from other College) | Dr. S. Utham Kumar Jamadhagni, Professor and Fiead, Dept of Defence & Strategic Studies, University of Madras, Chemini MAIL ID sj.utham@gmail.com Mobile: 81249 69899 & 72004 55820 |
| 4. | Vice- Chancellor's Nominee (One member from a panel of 6 recommended by the Principal) | Dr. S. Utham Kumar Jamadhagni, Professor and Flead, Dept. a. Defence & Stratepic Studies. Iniversity of Madras, Chemen sjutham@gmail.com Mobile;- 31249 69899 & 72004 55820 |
| 5. | One Representative - Industry/Corporate | Mr. A. Vetrivel, Director. Arista Security South in A. R. 3 il Castle, Mahalingam Street, Chennai-60003-1. Mail Id: vetri@ariista.in Mobile 91766 54852. |
| 6. | Principal's Nominee (One PG Meritorious Alumni) | Mr. S. R. Niranjan, E.15,Rail Nagar, Koyembedu, Chennai - 600 107. Mail ld: lamniran007@gmail.com Mobile:9600120888 |
| 7. | Subject Expert- A (Own College) | Dr. K.Kulasekar, Dept of Defence & Strategic Studies Gran Nanak College, Chennai-42 Mobile: 8610346758 Mail Id: kulasekar k.@yahoo.com |
| 8. | Subject Expert - B. (Own college) | Dr. K. Manikandan Dept of Defence & strategic Studies Guru Nanak CoRege, Chemiai. Mobile 9444712604, Kalyanmani 12@gmail.com |
| 9. | Subject Expert -C (Own college) | Dr. V. P. Nedunchezhiyan, Dept of Defence v. Spijtedic (por je Guru Narok College, Cherchal 600.042 Mobile: 9444281113. Mail Id: drchezhiyan@gmail.com |
| 10, | Subject Export - D (Own college) | Dr.G.Thangarajesh , Dept of Defence & Strategic Studies Garn Nanak College, Chennai-600042. Mail Id:hellothangarajesh2006@yahoo.co.in Mobile: 6383390349 |



Velachery Road, Chennai 600 042

Department of Defence and Strategic Studies

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held 07.01.2020 at 10.00 am at Guru Nanak College (Autonomous)
- The board approved the alterations in the core papers, elective papers and extra disciplinary papers

New courses introduced from 2020 - 22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|-------------------------------|-----------------------|--|
| 1 | II | Extra Disciplinary Elective-1 | Defence Management | As per the Industrial Representatives suggestion it has been introduced as Extra Disciplinary Elective |
| 2 | 111 | Core10 | Defence Economics | As per the subject experts advise it has been introduced as Core paper |
| 3 | IV | Core13 | Research Methodology | To make our students as expertise in research it has been introduced as a separate paper. |
| 4 | IV | Core15 | Dissertation and Viva | As per the Subject experts Suggestions, it has been introduced as separate paper. |

Interchange Done from (2020-22 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|--|
| 1. | 11 | All | Defence Management | Core 11 offered as Extra Disciplinary Elective |
| 2. | []] | All | Peace and Conflict Studies | Paper Interchanged from Core10 to Core9 |
| 3. | 111 | All | Defence Economics | Core 11 offered as Core 10 |
| 4. | 111 | All | Science, Technology and National Security | Paper Interchanged from Core12 to Core11 |
| 5. | III | ΛII | Area Studies- India and SAARC | Paper interchanged from Core9 to Elective4 |
| 6 | 111 | All | Introduction to Industrial Security | Paper Shifted from Semester IV Core15 to Semester III Extra Disciplinary Elective-II |
| 7. | ΙV | All | Post Independent Wars of India | Paper interchanged from Core 14 to Core 12 |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--------------------------------|---|
| 8. | IV | All | Research Methodology | Paper Splitted and Interchanged from Core17 to Core13 |
| 9, | IV | All | Specialised Warfare | Interchanged from Core 16 to Core 14 |
| 10. | IV | All | Dissertation and Viva | Paper Splitted and Interchanged from Core17 to Core15 |
| 11. | ΙV | All | Wars in Contemporary Period | Paper interchanged from Core 13 to Elective 5 |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: Another MACICE 779
Designation: Deputy Dean
(Academic)

GURU NANAK COLLEGE (AUTONOMOUS) Guru Nanak Salai, Velachery, Chennai - 600 042.

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

PG BOARD OF STUDIES COMMITTEE.

| Name | Designation | Signature |
|--------------------------|--|---|
| Dr.O.Nirmala | Assistant Professor and Head, PG | 1 × × × × |
| | Department of Defence and Strategie | Car Post |
| , | Studies, Gura Namik College | |
| | (Autonomous), Chennai - 42 | <u></u> |
| Dr.S.Manivasakan | Director, Centre for South & | |
| | Southeast Asian Studies, University | [G' V'] |
| Dr. S. Utham Kumar | of Madras, Chennai Professor and Head, Dept of Defence | seifreadi) |
| | & Strategic Studies, University of | 800 Jaco 0 600 |
| Jamadhagui | Madras, Chemid - 42 | [] |
| Mr. A. Vetrivel | Director, Arista Security Solutions, | |
| WIT. A. VEITIVEI | Le Royal Castle, Mahalingam Street. | 1 471 |
| | Chennai-600034. | |
| Mr. S. R. Niranjan | ! Meritorious Alumni. | |
| 11111 (7) (1) 1111 (1) | E.L., Rail Nagar, Koyembedu. | N/1/2 () |
| | 1 Chemai.600 107 | 1 Short A second second |
| Dr. K.Kulasekar | Associate Professor, | · : |
|) | Dept of Defence & Strategic Studies | DBSENT |
| | Gurn Nanak College, Chenrai-12 | : |
| Dr. K. Manikandan | Associate Professor and Head, | |
| | Dept of Defence & Strategic Studies | |
| , | Guru Nanak College, Chennai. | <u> </u> |
| Dr. V. P. Nedunchezhiyan | Associate Professor, | Notice And American |
| | Dept of Defence & Strategic Studies | Park Sale |
| | Guru Nanak College, Chennai- | r la service for |
| | 600042 | $\mathbb{N}f_{r}$, which is a simple constant. |
| Dr.G.Thangarajesh | Assistant Professor, | 1 A Sold |
| | Dept of Defence & Strategic Studies | |
| | Guru Nanak College, Chennai- | |
| <u> </u> | [600042. | • |

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Velachery, Chennai - 600 042.



M.Sc. CHEMISTRY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

Affiliated to the University of Madras

Guru Nanak Salai, Velachery, Chennai-600 042

DEPARTMENT OF CHEMISTRY

PG BOARD OF STUDIES

Committee Members

| 1 | Dr. R. M. Ezhilarasi | Chairperson |
|--------|----------------------------|---|
| 2 | Prof. A. K. Mohanakrishnan | Vice Chancellor Nominee |
| 3 | Dr. K. Premalatha | Subject Expert, Academic Council Nominee |
| 4 | Dr. P. Wilson | Subject Expert, Academic Council Nominee |
| 5 | Mr. Shanmugasamy | Corporate Representative |
| 6 | Dr. T.M.Sridhar | Meritorious Alumni, Chennai |
| 7 | Ms. T. Saroja | Member, Guru Nanak College, Chennai |
| 8 | Dr. A. Karthikeyani | Member, Guru Nanak College, Chennai |
| 9 | Dr. R. Chitra | Member, Guru Nanak College, Chennai |
| 10 | Dr. B. Rajeswari | Member, Guru Nanak College, Chennai |
| 11 | Dr. S. E. Noorjahan. | Member, Guru Nanak College, Chennai |
| 12 | Dr. N. Malarvizhi | Member, Guru Nanak College, Chennai |
| 13 | Dr. P. Balu | Member, Guru Nanak College, Chennai |
| 14 | Ms. E. Prathibha | Member, Guru Nanak College, Chennai |
| 15 | Dr. R. Rangasamy | Member, Guru Nanak College, Chemai |
| 16 | Dr. S. S. Jayanthi | Member, Guru Nanak College, Chennai |
| 17 | Mr. V. Porchezhiyan | Member, Guru Nanak College, Chennai |
| 18 | Dr. G. Murugan | Member, Guru Nanak College, Chennai |
| 19 | Mr. A. Sridhar | Member, Guru Nanak College, Chennai |



Velachery Road, Chennai 600 042

Department of M.Sc Chemistry PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 5th February 2020 at 10.00 a.m. in the Dept. of Chemistry, Guru Nanak College.
- All the existing theory courses were renamed as listed in the respective tabular column.
- Along with the above, some additions/corrections and modifications were also suggested for the PG syllabus batches from 2020-2021 onwards and provided in the corresponding tabular column..

New Course introduced from 2021-22 Batch onwards:

| S. No. | Semester | Course Component | Subject Name | Remarks |
|-----------|----------|---------------------|--------------------------|--|
| 1 | 2/3 | EDE | Applied Sciences | Four EDE courses, applied |
| 2 | 2/3 | EDE | Nutrition & Dietetics | science, nutrition & dietetics, forensic science and |
| 3 | 2/3 | EDE | Environmental Science | forensic science and environmental science were introduced in the proposed |
| 4 | 2/3 | EDE | Forensic Science | syllabus. |

Modifications Done from 2021-22 Batch onwards:

| S. No | Semeste r | Unit no. | Subject Name | Modifications Done |
|-------|--------------|-------------|--|---------------------------|
| 1. | l | - | Stereochemistry and Reaction Mechanism | Organic Chemistry I |
| 2. | I | · - | Chemical kinetics | Physical Chemistry-I |
| 3. | 1 | - | Coordination Chemistry | Inorganic Chemistry - I |
| 4. | 11 | - | Chemistry of Aromatic compounds and Concerted reactions. | Organic Chemistry – II |
| 5. | II | - | Organometallics and Bioinorganic Chemistry | Inorganic Chemistry - II |
| 6. | 11 | - | Quantum Chemistry and Group Theory | Physical Chemistry - II |
| 7. | III | - | Spectroscopy- I | Organic Chemistry III |
| 8. | III | _ | Solid State and Nano Chemistry | Inorganic Chemistry – III |
| 9. | III | - | Thermodynamics and Electrochemistry | Physical Chemistry - III |
| 10. | IV | - | Synthetic Methodology | Organic Chemistry IV |

| 11. | IV | - | Photochemistry | Inorganic Chemistry – IV |
|-----|-----|-----|-------------------------|--|
| 12. | ΙV | _ | Spectroscopy - II | Physical Chemistry - IV |
| 13. | I | 1 | Inorganic Chemistry-I | Charge transfer spectra to be included. |
| 14. | [| 5 | Inorganic Chemistry-I | Title to be changed as Coordination chemistry of Special Compounds. |
| 15, | I | I | Physical Chemistry-I | Quantum Chemistry-I shifted from semester-II to semester-I |
| 16. | I | 2 | Physical Chemistry-l | Group theory-I shifted from semester-II to semester-I |
| 17. | I | 3 | Physical Chemistry-I | Group theory-II shifted from semester-II to semester-I |
| 18. | [| 1 | Analytical Chemistry | Basic concepts like Accuracy, precision, Error and its types, significant figures, mean, median, standard deviation to be removed. |
| 19. | 1 | 2 | Analytical Chemistry | Sampling part to be handled first followed by instrumentation technique. |
| 20. | II | 3 | Organic Chemistry-II | Unit IV (Aromaticity) to be shifted to unit III; unit III (Pericyclic reactions) to be shifted to unit IV, |
| 21. | II | 5 | Organic Chemistry-II | molecular rearrangements topic to be modified as per TANSCHE syllabus, |
| 22. | | 2 | Inorganic Chemistry-II | Unit-2 & 3 merged as single unit. Nuclear chemistry included as unit-5 |
| 23 | Il | 1 | Physical Chemistry-II | Michaelis-Menton name to be included in enzyme catalysis |
| 24. | 11 | 2 | Physical Chemistry-II | BET derivation to be excluded for ESE. |
| 25. | 11 | 5 | Physical Chemistry-II | Pyridine to be included under HMOT in Unit-V, but to be excluded for ESE. |
| 26. | III | 2 | Organic Chemistry-III | the concept "decoupling/double resonance" to be included in 1H NMR in unit II conjunct problems based on UV,IR,NMR and mass spectral data to be shifted from unit IV to unit V |
| 27 | III | 5 | Organic Chemistry-III | Transformation of cholestral into pre-vitamin D3 and vitamin D3 to be included in unit V |
| 28 | 111 | 3 | Inorganic Chemistry-III | 11B NMR to be included in Unit-III |
| 29 | III | 1 . | Physical Chemistry-III | Spectroscopy-I included and Thermodynamics-II shifted to Physical chemistry-IV |
| 30 | III | 2 | Physical Chemistry-III | Spectroscopy-II included and Thermodynamics-III shifted to Physical chemistry-IV |
| 31 | ĮV | 1 | Organic Chemistry-IV | Peterson as well as Julia olefination to be included in Unit I |

| 21 | ſV | 2 | Organic Chemistry-IV | Metal carbenoids (Fischer as well as Schrock) and Ring Closing Metathesis(RCM) to be included in Unit-II |
|----|-----|---|----------------------------------|--|
| 22 | ΙV | 5 | Organic Chemistry-IV | Atom economy principle, ionic liquids, liquid CO2 -to be included. |
| 23 | ĮV | 1 | Inorganic Chemistry-IV | Sequence of the topics to be changed in Unit-I |
| 24 | ΙV | 5 | Physical Chemistry-IV | Unit -V Computational Chemistry Portion to be simplified as it is practical oriented. |
| 25 | III | 5 | Chemistry of Natural Products | Significance and Biosynthesis of prostaglandin to be included in unit V |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : Acutal

Name: ANITHA MACISETTY
Designation: Deputy Dean (Academia)

24

Members of the Committee

| S.No. | Name | Designation | Signature |
|-------|----------------------------|---|-----------------------------|
| 1 | Dr. R. M. Ezhilarasi | Chairperson | Purple - 05.0 2 2020 |
| 2 | Prof. A. K. Mohanakrishnan | Vice Chancellor Nominee | 16 NO 502/2020 |
| 3 | Dr. K. Premalatha | Subject Expert, Academic Council Nominee | RANGER |
| 4 | Dr. P. Wilson | Subject Expert, Academic Council Nominee | Willy oslos 120m |
| 5 | Mr. Shanmugasamy | Corporate Representative | ABSENT |
| 6 | Dr. T.M.Sridhar | Meritorious Alumni, Chennai | 7.49. Dec 05/02/2620 |
| 7 | Ms. T. Saroja | Member, Guru Nanak College, Chennai | dian |
| 8 | Dr. A. Karthikeyani | Member, Guru Nanak College, Chennai | Kaathi Cayanie. A |
| 9 | Dr. R. Chitra | Member, Guru Nanak College, Chennai | R. Chit |
| 10 | Dr. B. Rajeswari | Member, Guru Nanak College, Chennai | B. Rey |
| 11 | Dr. S. E. Noorjahan. | Member, Guru Nanak College, Chennai | 8000 |
| 12 | Dr. N. Malarvizhi | Member, Guru Nanak College, Chennai | N. Pull |
| 13 | Dr. P. Balu | Member, Guru Nanak College, Chennai | NS- |
| 14 | Ms. E. Prathibha | Member, Guru Nanak College, Chennai | Pratition |
| 15 | Dr. R. Rangasamy | Member, Guru Nanak College, Chennai | rs. |
| 16 | Dr. S. S. Jayanthi | Member, Guru Nanak College, Chennai | S.S. Jayanthi Værchezhiy |
| 17 | Mr. V. Porchezhiyan | Member, Guru Nanak College, Chennai | vorcheshing |
| 18 | Dr. G. Murugan | Member, Guru Nanak College, Chennai | Gr. MUNUAR |
| 19 | Mr. A. Sridhar | Member, Guru Nanak College, Chennai | A-Lile |

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DEPARTMENT OF B.Sc. BIOTECHNOLOGY

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042.

Department of Biotechnology

UG BOARD OF STUDIES

List of Members

| S.No. | Category | Name & Designation |
|-------|-------------------------------------|--|
| 1. | Chairperson/HOD/Ex-officio | Dr. (Mrs.) Bharathi Ravikrishnan |
| | | Assistant Professor & Head, |
| | | Department of Biotechnology, |
| | | Guru Nanak College, (Autonomous) |
| 2. | Academic Council Nomince - A | Dr. A. Gopala Krishna, |
| | (Subject Expert from other | Professor, Department of Biotechnology, |
| | College) | Indian Institute of Madras, Adyar, Chennai – 600 020. |
| 3. | Academic Council Nomince - B | Mrs. Nasreen Najib, |
| | (Subject Expert from other College) | Assistant Professor, Department of Biotechnology, |
| · | True Cl. and Handle Name | Mohamed Sathak College, Chennai. |
| 4. | Vice - Chancellor Nominee | Dr. S. Elumalai, |
| | (One member from a panel of | Professor and Head, |
| | 6 recommended by the Principal) | Department of Biotechnology, University of Madras, Guindy Campus, Chennai – 600 025. |
| | | Gundy Campus, Chemiai – 600 023. |
| 5, | One Representative - | Dr. C. Tamilselvan, |
| | Industry/Corporate | Managing Director, |
| | | Bioscience Research Foundation, Sengadu Village & |
| | | Post, Near Sriperumbudur, Kandamangalam, |
| | | Tamil Nadu – 602 002. |
| 6. | Subject Expert - A | Mr. Mahendrakumar. M, |
| | | Assistant Professor, Department of Biotechnology, |
| | | Guru Nanak College (Autonomous). |
| | | Dr. P.Mahalakshmi, |
| 7. | Subject Expert – B | Assistant Professor, Department of Biotechnology, |
| | | Guru Nanak College (Autonomous). |
| | | Mr. A.AmalaLourtharaj, |
| 8. | Subject Expert – C | Assistant Professor, Department of Biotechnology, |
| | | Guru Nanak College (Autonomous). |
| | | Mr. A.Sridhar, |
| 9. | Subject Expert – D | Assistant Professor, Department of Chemistry, |
| | | Guru Nanak College (Autonomous). |
| 10. | Subject Expert-E | Ms.J.Ranjitha |
| | | Guest Lecture, Department of Biotechnology, Guru |
| | | Nanak College (Autonomous). |

| 11. | Subject Expert -F | Ms. T.Ahanya | |
|-----|-------------------|---|--|
| | | Assistant Professor, Department of Biotechnology, Gur | |
| | | Nanak College (Autonomous). | |
| 12. | Special Invitee | Dr. S.E.Noorjahan, | |
| | • | Assistant Professor, Department of Chemistry and | |
| | | Dean-School of Science, | |
| - | | Guru Nanak College (Autonomous). | |



Velachery Road, Chennai 600 042 Department of Biotechnology

UG BOARD OF STUDIES

Minutes of the Meeting

The Board of Studies meeting was held on 7th February, 2020 at 1.30 pm at the Board Room, Guru Nanak College, Chennai. During the meeting the following points were suggested:

- It was proposed that students completing a MOOC course in all the odd semesters will be given a maximum of 2 extra credits per course.
- From the batch 2018-21, students can earn 6 credits throughout the programme.

The committee discussed the UG syllabus and suggested some additions and corrections as given in the tabular column for the batch from academic year 2019-2020.

New Papers introduced from 2020 - 23 Batch Onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|--|---|
| 1. | I | Major | Practical: Cell Biology and Chemistry | Syllabus was altered as per the industrial requirements |
| 2. | I | NME-I | Biotechnology for Society welfare | To gain the competitive skills to achieve career advancement. |
| 3. | II | Major | Practical: Biochemistry and Bioinstrumentation | Syllabus changed as per the industrial requirements |
| 4. | 11 | Allied | Bioinstrumentation and Biotechniques | Syllabus changed as per the industrial requirements |
| 5. | 11 | NME-II | Marine Biotechnology | Syllabus was altered to familiarise concepts of Marine ecosystem and applications |
| 6. | III | Major | Genetics and Immunotechnology | Syllabus altered as per the industrial requirements |
| 7. | 111 | Allied | Immunology and Immunotechnology | Syllabus altered as per the industrial requirements |
| 8. | IV | Major | Genetic Engineering and Microbiology | Syllabus altered as per the industrial requirements |
| 9. | V | Major | Molecular Developmental Biology & Bioinformatics and Bioprocess Technology | Syllabus altered as per the industrial requirements |

Modifications Done from 2020 – 23 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------------|--------------------------------------|--|
| 1. | I . | 1, II, III, IV, V | Cell Biology | Unit-I: Basic of Cells Unit-II: Structure and functions of cell organelles Unit-III: An overview of Nucleic acids Unit-IV: The central dogma of molecular biology Unit-V: Cell division, differentiation, apoptosis and cancer |
| 2. | I | I, 11, III, IV, V | Chemistry | Unit-I: Fundamental concepts in organic chemistry Unit-II: Nanochemistry Unit-III: Photochemistry Unit-IV: Kinetics and Catalysis Unit-V: Electrochemistry |
| 3. | II | I, II, III, IV, V | Biochemistry | Unit-I: Carbohydrates and its metabolism Unit-II: Proteins and its metabolism Unit-III: Lipids and its metabolism Unit-IV: Vitamins Unit-V: Metabolic disorders |
| 4. | 11 | I, II, III, IV, V | Bioinstrumentation and Biotechniques | Unit-I: Microscopy Unit-II: Centrifugation Unit-III: Chromatography Unit-IV: Colorimetry and Spectroscopy Unit-V: Electrophysiology |

Question Paper Pattern:

| Question Component | Question Numbers | Marks | Total |
|--|---|---|---|
| Definition Answer ANY 10 out of 12 questions | Question 1- 12 | 3 | 30 |
| Short Answer Answer ANY 5 out of 7 questions | Question 13- 19 | 6 | 30 |
| Detailed Answer Answer ANY 4 out of 6 questions | Question 20- 25 | .10 | 40 |
| | Definition Answer ANY 10 out of 12 questions Short Answer Answer ANY 5 out of 7 questions Detailed Answer | Definition Answer ANY 10 out of 12 questions Short Answer Answer ANY 5 out of 7 questions Detailed Answer Question 13- 19 Question 20- 25 | Question ComponentNumbersMarksDefinition Answer ANY 10 out of 12 questionsQuestion 1- 123Short Answer Answer ANY 5 out of 7 questionsQuestion 13- 196Detailed AnswerQuestion 20- 2510 |

The meeting ended with the Chairperson thanking the Board of Studies members.

Minutes recorded by

Signature:

Name: Antitra MACICETTY
Designation: Defuty Dean
(Accelerus)

S IGNATURES

| Name | Designation | Signature |
|---------------------------------|--------------------------|---------------|
| Dr.(Mrs.) Bharathi Ravikrishuau | Chairperson | JSN H |
| Dr. Gopala Krishna. A | Subject Expert | Appalalish |
| Mrs. Nasreen Najeeb | Subject Expert | Norres Negati |
| Dr. S. Elumalai | Vice Chancellor Nominee | 1 James (M) |
| Dr. C. Tamilselvan | Corporate Representative | January. |
| Dr. Mahendrakumar. M | Member | Debunder |
| Dr. P. Mahalakshmi | Member | P. kec. 6 |
| Mr. A. Amala Lourthuraj | Member | Kiristo |
| Mr. A. Sridhar | Member | A. Left |
| Mrs, K.Priyadharshini | Member | ox. ph |
| Ms. T. Ahanya | Member | T. the-pa |
| Dr. S.E.Noorjahan | Special Invitee | Sps 5 |

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B.COM.

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

CURU MANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

$\underline{B.Com}\left(Generall,B.Com\left(CSLRACom\left(ASSr\right),G.Com\left(MM\right),B.Com\left(BM\right)\right)\otimes B.Com\left(EsM\right)$ ECHOARD OF STUDIES

Committee Members

| Jonimmiee Manubers | | |
|-------------------------------|----|--------------------------------------|
| L. Dr.R.Geetha | : | Champerson |
| 2. Dr. H.Nirmo Kamar | : | View Chancellor Nominee |
| 3. Dr. N Vasadevau | 1 | Subject Expert |
| 4. Dr. Nirmala Mohan | : | Subject Expert |
| 5. CA Gopal Krisnuc Raju | : | Corponite Representative |
| 6. S.Anecoun | : | Me. Torion - Manoi, Chemai |
| 7. Dr Salayakama | | Mainher, Gura Narak College, College |
| 8. Mr. D. Phajith Kumar | | Member, Guru Nanak College, Chennai |
| 9. Dr. Gavatlei Harikumar | İ | Member, Guru Nanak College, Chemiai |
| 10. Dr.P.K.iv (tha | | Myother, Guru Ninnak College, Cada |
| 11. Ms R Ruma | | Member, Gurn Sinnik Cothere, Casawa' |
| 12. Ms.M.i .Mayalekshini | : | Member, Guru Nanak College, Chemiai |
| 13. Ms. R.Caroline Kabaiseivi | | Member, Guar Sunn's College, Changai |
| Special Invitees: | | |
| 1 Dr. Suroch Course | ł. | Jemi Vendemies |

| ١. | Dr. Suresti George | Demi vendernies |
|----------|-----------------------|-------------------------|
| <u>)</u> | Dr.S.Savitiari | John Dean (Academic) |
| 3. | Mrs. Anitha Malisetty | Deputy Dean (Academics) |
| 4. | Dr.Shakila | Dean Alampement |
| | | |



<u>GURU NANAK COLLEGE (AUTONOMOUS)</u>. <u>Velachery Road, Chennai 600 042</u>

DEPARTMENT OF B.COM GENERAL UG BOARD OF STUDIES

Minutes of the Meeting

- The Board of Studies meeting was held on 8th February 2020 at 11.30 a.m in Board Room, Guru Nanak College (Autonomous).
- It is resolved that the Commerce Departments (B.Com General, CS, A &F, ISM, BM and MM) will be following common syllabus for common courses in the common semesters with same credits and hours from the academic year 2020-2021, the batch 2020-2023 onwards. For the details of the common syllabi are mentioned below.
- Due to commonality in the courses across the Commerce departments. It is resolved to swap the courses across semesters.
- It is resolved that the Syllabus of the Common Courses is approved.
- It is resolved to Introduce Internship for all II year Students in IV Semester as a mandatory component with 2 credits.

New Courses introduced from 2020-23 Batch onwards:

| SI, No. | Semester | Course Component | Subject Name | Remarks |
|---------|--------------------|---------------------|--------------------|--|
| 1. | ī | Core Paper - 1 | Financial | According to Accounting Standards |
| '' | 1 | Core raper - r | Accounting | the paper was introduced. |
| 2. | | NME - 1 | Analytical and | To improve the aptitude skills for the |
| 2. | ' | | Logical Reasoning | students the paper was introduced. |
| 3. | II | Core Paper - 3 | Advanced Financial | According to Accounting Standards |
| J., | 11 | Core raper - 3 | Accounting | the paper was introduced. |
| 4, | II | Core Paper - 4 | Marketing | As per the globalised standards the |
| 7, | 11 | Core raper - 4 | Management | paper was replaced. |
| | | NME – 2 | Importance of | To improve the self-development |
| 5. | 11 | INIVIE - Z | Emotional | and awareness the paper was |
| | | | Intelligence | introduced |
| 6. | III Cana Danas S | Core Paper - 5 | Corporate | According to the industrial changes |
| | III Core Paper - 5 | | Accounting | the paper was changed. |
| 7. | 111 | Core Paper - 8 | Business And | To face the competitive environment |
| | 111 | Core raper - o | Corporate Laws | the paper was introduced |

| 8. | 111 | Allied Paper - 3 | Business Statistics-I | According to the industrial changes the paper was changed. |
|-----|-----|------------------|---------------------------------------|---|
| 9, | īV | Core Paper - 9 | Advanced Corporate - Accounting | According to Accounting Standards the paper was introduced. |
| 10. | ΙV | Core Paper - 11 | Goods And Service Tax And Customs Law | Modification of indirect tax reforms the paper was introduced |
| 11. | ıV | Core Paper - 12 | Banking And Financial Services | The paper was introduced as per the alumni feedback |
| 12. | IV | Allied Paper - 4 | Business Statistics- | According to the industrial changes the paper was changed. |
| 13. | V | Core Paper - 14 | Entrepreneurial Development | To teach the new entrepreneurial schemes of students the paper was introduced |

Interchange done from 2020-23 Batch onwards:

| S. No | Semester | Unit no. | Subject Name | Modifications Done |
|-------|----------|-----------|---------------------------|-------------------------------------|
| 1. | III | All Units | Business Communication | From I Semester to III Semester |
| 2. | I | All Units | Principles of Management | From II Semester to I Semester |
| 3. | III | All Units | Management Accounting | From VI Semester to III Semester |
| 4. | IV | All Units | Financial Management | From V Semester to III Semester |

The meeting ended with the chairperson thanking the Board of Studies members.

|--|--|

| Name | Designation | Signature |
|---------------------------|-------------------------------------|--|
| Dr.R.Geetha | Chairperson | 1. R. Gealha |
| Dr. H.Nirmal Kumar | Vice Chancellor Nominee | |
| Dr. N Vasudevan | Subject Expert | |
| Dr. Nirmala Mohan | Subject Expert | No. of the last of |
| CA Gopal Krishna Raju | Corporate Representative | t wo level |
| S.Aneeruth | Meritorious Alumni, Chennai | C A T |
| Dr.S Jayakumar | Member, Guru Nanak College, Chennai | S. Hums |
| Mr. D. Ranjith Kumar | Member, Guru Nanak College, Chennai | Stand Rever |
| Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | Compation of Traze |
| Dr.P.Kavitha | Member, Guru Nanak College, Chennai | Dignitua. |
| Ms.R.Rama | Member, Guru Nanak College, Chennai | Threen For H |
| Ms.M.L.Mayalckshmi | Member, Guru Nanak College, Chennai | werk |
| Ms. R.Caroline Kalaiselvi | Member, Guru Nanak College, Chennai | Burt |

Special Invitees

| Name | Designation | Signature |
|-----------------------|-------------------------|-----------|
| Dr.Suresh George | Dean Academics | Marie |
| Dr.S.Savithri | Joint Dean (Academics) | 3. Savith |
| Mrs. Anitha Malisetty | Deputy Dean (Academics) | Aut |
| Dr.Shakila | Dean - Management | greun |

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Velachery, Chennai - 600 042.



B.Com. Degree (CORPORATE SECRETARYSHIP)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

(CERU MANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Matiens

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

B.Com (Generall, B.com (US), B.Com (A&F), B.Com (MM), B.Com (BM) & B.Com(ISM)

TIC BOARD OF STUDIES

Committee Members

| J. Dr.R.Geetha | | Changerson |
|-------------------------------|---|---------------------------------------|
| 2. Dr. H.Niema Kumar | | View Clamceflor Nominee |
| 3. Dr. N Vasudevin | | Subject Uxper! |
| 4. Or, Sirmala Mohan | : | Subject Expert |
| S. CA Gopul Krisima Raju | | Corporate Representative |
| 6. S.Ancermb | | Afemorious Alamni, Chemiai |
| 7. Dr.S. Javakanada | | Member, Guru Xanak College, Coetago |
| 8. Mr. D. Sanjith Kamar | | Member, Guiti Nanak Coslegie, Chennai |
| 9. Dr. Gavadbi Hadkuma | | Alember, Guru Sarade Cellege, Colema |
| 10. Dr.P.Kaviiba | ! | Meesher, Ginni Nimas College Chemer |
| H. Ms.R.Roma | | Member, Guru Nanak College, Chemia. |
| 12. Ms.M., Mayalekshini | ; | Member, Guru Nanak College, Chemiai |
| 13. Ms. R.Caroline Kalaiselvi | | Member, Guru Nanak Coilege, Cheanar |

Special bayitees:

| L. Dr. Suresii George | Dean Academics |
|-------------------------|--|
| 2. Dr.S.S.iv turi | 28 No. De ar (Academálica) |
| 3. Airs. Amtha Mairse e | Especial Constant Available (Constant Constant Dr.Shakilu | Bens. Management |

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042



DEPARTMENT OF B.COM CORPORATE SECRETARYSHIP

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting held on 8th February 2020 at 11.30 am at Board Room, Guru Nanak College (Autonomous)
- The question paper pattern from the Academic year 2020 -2021 for papers having theory alone is as follows:

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|-----------|--------------------|------------------|-------|-------|
| Section A | 10 out of 12 | 1-12 | 3 | 30 |
| Section B | 5 out of 7 | 13-19 | 6 | 30 |
| Section C | 4 out of 6 | 20-23 | 10 | 40 |
| | Total I | Marks - 100 | | |

New Courses Introduced from 2020 - 23 Batch onwards:

| SI. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---|--|
| 1 | 1 | Core Paper 2 | Principles of Management | Introduced for the purpose of develop managerial skills |
| 2 | I | NME I | Analytical & Logical Reasoning | Introduced to face the competitive Exams |
| 3 | II | Core Paper 4 | Marketing Management | Introduced to learn the marketing strategy |
| 4 | 11 | NME II | Importance of Emotional Intelligence | Introduced to develop personal traits |
| 5 | V | Core Paper 14 | Entrepreneurial Development (Inter-Disciplinary Elective to Core Paper) | Introduced to develop entrepreneurship skills |
| 6 | V | Core Paper 16 | Practical Auditing | Brief about concepts of auditing and its usage in various fields |
| 7 | V | Elective – 1 | (IDE Subject) Elements of Income Tax | To understand the legal concepts under Income Tax act 1961 |

| 8 | V | Part - IV | Internship Training | To provide Practical Knowledge in office Administration and secretarial Practice |
|---|----|--------------|---|--|
| 9 | VI | Elective - 2 | Human Resource Management (Core to Elective Papers) | To explain the importance of how to run an effective organisation |

Modifications Done from (2020 – 2023 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|-----------------------|--|--|
| 1 | 1 | UNIT I TO V | Financial Accounting | Restructured in ALL UNITS |
| 2 | II | UNIT - II | Advanced Financial Accounting | Removed – Departmental Accounts |
| | 11 | UNIT - IV | Advanced Financial Accounting | Splitted into UNIT III & IV |
| 3 | 111 | UNIT II , III & IV | Corporate Governance | Restructured in ALL UNITS |
| 4 | 111 | UNIT I TO V | Management Accounting | Removed – UNIT – V Restructured in ALL UNITS |
| 5 | III | UNITITOV | Business Communication | Restructured in ALL UNITS |
| 6 | IV | UNIT - III | Advanced Corporate Accounting | INTRODUCED: UNIT - III - INUSRANCE COMPANY ACCOUNTS |
| | IV | UNIT - IV | Advanced Corporate Accounting | Restructure and combined the syllabus of UNIT III & IV |
| 7 | 1V | UNIT - V | Goods & Service Tax And Customs Law | Included the topic: "Returns under GST & assessment and tax payment under GST – GST Audit" |
| 8 | ΙV | UNIT III & V | Business Statistics – II | Interchanged UNIT III as UNIT V |
| 9 | V | UNIT - V | Cost Accounting | Removed – Methods of cost accounting |
| | V | UNIT - I | Cost Accounting | Splitted into UNIT I & II |
| 10 | V1 | UNIT I TO V | Human Resource Management | Restructured in ALL UNITS |

Interchange Done from (2020-2023 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Interchanged Course Name |
|----------|---------------|----------|--|--|
| 1 | From VI to II | - | Corporate Governance (Core To Allied) | Interchanged allied (Business communication) to Core Paper(Corporate Governance) |

| 2 | From V to III | <u>-</u> | Management Accounting | Interchanged management accounts instead of Language III |
|---|-------------------|----------|--|---|
| 3 | From II to III | - | Business Communication . (Allied To Core) | Interchanged Core Paper(Corporate Governance) to allied (Business communication) |
| 4 | From II to III | • | Company Law And Secretarial Practice - I | Interchanged Company Law and Secretarial Practice I Instead of Company Law and Secretarial Practice II |
| 5 | From VI to IV | - | Financial Management | Interchanged Financial Management instead of Language IV |
| 6 | From III to IV | - | Company Law And Secretarial Practice - II | Interchanged Company Law and Secretarial Practice II Instead of English IV |
| 7 | From VI to V | _ | Cost Accounting | Interchanged Cost Accounts Instead of Management accounts |
| 8 | From V to VI | - | Securities Law & Market Operations | Interchanged Securities Law & Market Operations Instead of Cost accounts |
| 9 | From V to VI | - | Commercial & Industrial Law | Interchanged Commercial & Industrial Law Instead of Financial Management |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature Avida
Name: ANTHA MACISETY

Designation: Deputy Dean

(Academia)

| Name | Designation | Signature |
|---------------------------|-------------------------------------|----------------|
| Dr.R.Geetha | Chairperson | 11. R. Steelha |
| Dr. H.Nirmal Kumar | Vice Chancellor Nominee | |
| Dr. N Vasudevan | Subject Expert | |
| Dr. Nirmala Mohan | Subject Expert | Nisass |
| CA Gopal Krishna Raju | Corporate Representative | bolar |
| S.Anceruth | Meritorious Alumni, Chennai | 00 |
| Dr.S Jayakumar | Member, Guru Nanak College, Chennai | S Flourish |
| Mr. D. Ranjith Kumar | Member, Guru Nanak College, Chennai | C Xmale Curey |
| Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | 100 8 1 12 20 |
| Dr.P.Kavitha | Member, Guru Nanak College, Chennai | Phonitica. |
| Ms.R.Rama | Member, Guru Nanak College, Chennai | Threery For H |
| Ms.M.L.Mayalekshmi | Member, Guru Nanak College, Chennai | I her hu |
| Ms. R.Caroline Kalaiselvi | Member. Guru Nanak College, Chennai | Comp |

Special Invitees

| Name | Designation | Signature |
|-----------------------|-------------------------|------------|
| Dr.Suresh George | Dean Academics | llage |
| Dr.S.Savithri | Joint Dean (Academics) | 3. Savithr |
| Mrs. Anitha Malisetty | Deputy Dean (Academics) | Auit |
| Dr.Shakila | Dean - Management | grann |

Re-Accredited at 'A' Grade by NAAC Affiliated to University of Madras Velachery, Chennai - 600 042.



B.Com. Degree (ACCOUNTING & FINANCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042



Department of Commerce (Accounting & Finance)

UG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 08.02.2020 at 11.30 am at Board Room, Guru Nanak College.
- It is resolved that commerce paper for common courses will be following common syllabus for 12 subjects has been passed and implemented from 2020-21 onwards.
- Due to commonality in the courses across the commerce departments, it is resolved to swap the courses across semesters.
- It is resolved that the syllabus of the common courses is approved.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|--------------|--------------------------------------|---------------------|-------|-----------|
| Section A | Answer any 10 out of 12 Questions | 1-12 | 3 | 30 |
| Section B | Answer any 5 out of 7 Questions | 13-19 | 6 | 30 |
| Section C | Answer any 2 out of 4 Questions | 20-23 | 10 | i 40 |
| | Total Marks | -100 | | <u></u> . |

New Courses introduced for 2020 – 23 Batch of students:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|------------------|------------------------------------|--|
| 1 | III | Allied Paper -3 | Business Statistics -I | Recommended by board members and respective faculty members. |
| 2 | IV | Allied Paper-4 | Business Statistics- II | Recommended by board members and respective faculty members. |
| 3 | IV | Core Paper - 11 | Goods &Service Tax And Customs Law | Recommended by board members |
| 4 | īV | Core Paper-10 | Financial Management | Recommended by board members |

| 5 | V | Core Paper-13 | Cost Accounting | Recommended by board members |
|---|----|---------------|----------------------------|---|
| 6 | VI | Elective -2 | Human Resources Management | As per feedback given by subject matter expert |
| 7 | VI | Elective -3 | Project | Recommended by board members and faculty members. |
| 8 | V | - | Internship | Recommended by the Industry Expert |

Modifications Done (2020 - 23 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--------------------------|---|
| 1 | Į. | 1 | Financial Accounting | Brief outline on Indian Accounting Standards included. Basic Accounting Concepts and Conventions removed |
| 2 | I | [[| Financial Accounting | Included Accounts from incomplete records (Single Entry System) – Meaning, Features, Defects, Differences between Single entry and Double entry system - Net worth method - Conversion method. |
| 3 | 1 | III | Financial Accounting | Classification of errors — Rectification of errors — Preparation of Suspense Account, Insurance claims — Average Clause (Loss of stock only) REMOVED AND Depreciation - Meaning — Causes — Difference among Depreciation, Amortization and Depletion - Concept of Depreciation — Different Methods of Depreciation-providing Depreciation as per Indian Accounting Standard — Straight Line Method and Written Down Value Method (Change in method excluded) INCLUDED |
| 4 | 1 | IV | Financial Accounting | Bank Reconciliation statement-Insurance claims, claim for loss of stock destroyed including Average Clause |
| 5 | 1 | V | Financial Accounting | Departmental Accounting need, features, Basis of Apportionment of Expenses, treatment of Inter - Departmental Transfers at cost or Selling Price-Treatment of Expenses that cannot be apportioned – Preparation of Departmental profit and loss account id included. |
| 6 | I I | 1 | Principles of Management | unit I is divided into unit I and unit II Kaizen's approach included. |
| 7 | 1 | 111 | Principles of Management | Styles of decision making – analytical decision making, behavioral decision making, conceptual decision making is included. Second unit is |

| · · · · · · · · · · · · · · · · · · · | | <u> </u> | | swapped as III unit |
|---------------------------------------|----|----------|----------------------------------|--|
| 8 | 1 | īV | Principles of Management | Organizing — Meaning and definition of Organizing, Importance of Organizing, and Principles of Organizing: Work specialization, Authority, Chain of Command, Delegation and Span of Control. Types of Organizational Structure — Line Organizational Structure, Staff organizational structure, Divisional Organization structure, Product/Project organizational structure, Matrix Organizational Structure and Hybrid Organizational Structure is removed. Staffing & Recruitment —Meaning, Directing-Meaning-Importance of Directing Leadership (Autocratic), Participative leadership (Democratic) - Delegative leadership (Laissezfaire) is included. |
| 9 | 1 | V | Principles of Management | - Introduction to Management Information System (MIS) included |
| 10 | II | 1 | Advanced Financial Accounting | Branch Accounts - Dependent Branches - Debtors System - Goods invoiced at cost and Invoice price - Stock & Debtors System - Goods invoiced at cost and Invoice price. (Simple problems only) are included. Branch Accounts-Dependent branches-stock & debtor system-Objects of branch accounts, types of Branches, Goods sent to branch at invoice price are Deleted. |
| 11 | ΙΙ | TI | Advanced Financial Accounting | Hire-purchase and Installment System – Default and repossession – Installment Purchase System. (Excluding "Hire Purchase Trading A/c") (Simple problems only) are included. Departmental Accounts-Basis for allocation of expenses-Inter departmental transfer at cost or selling price-Need for departmental accounting and Advantages of departmental accounting are Deleted. |
| 12 | II | [11] | Advanced Financial Accounting | Partnership Accounts – Admission of a Partner-Adjustment in the profit sharing ratio – Adjustment for Goodwill –Application of Accounting Standard (AS) 10 – Revaluation of assets & Liabilities – Adjustment of capitals are included. Hire purchase and Instalment-Default & Repossession-Hire purchase trading account-Instalment purchase system- Features of hire |

| 13 | II | IV | Advanced Financial Accounting | purchase system, Hire purchase vs Instalment purchase system, accounting treatment of Instalment system, Journal entries and Interest calculation are Deleted. Retirement of a Partner – Profit sharing ratio – Treatment of goodwill on retirement/death of a partner - Death of a Partner – mode of payment, Joint Life Policy are included. Admission of Partner-Retirement of Partner-Death of Partner-Accounting aspects of admission of Partners, Accounting treatment of Goodwill, Revaluation of assets and liabilities, Adjustments on retirement- Amount payable to the retiring partner and Accounting treatment at the time of |
|----|-----|-------|----------------------------------|---|
| 14 | II | V | Advanced Financial Accounting | death of a partner are Deleted. Dissolution of partnership – Insolvency of a partner (application of Indian Partnership Act, 1932) – Insolvency of all partners – gradual realization of asset and piece meal distribution. (Simple problems only)are included Dissolution of a partnership – Insolvency of a partner (Application of Indian Partnership Act 1932) – Insolvency of all partners – Gradual realization of assets and piecemeal distribution modes of dissolution are deleted. |
| 15 | 11 | 11 | Marketing Management | CRM and customer satisfaction included. |
| 16 | II | IV | Marketing Management | UNIT IV distribution issues and online marketing and green marketing is included. |
| 17 | ΠI | Į | Corporate Accounting | Meaning of shares – Kinds of Shares – Issue of shares- Forfeiture and Reissue- Underwriting of shares-Determination of the liability of underwriters-Complete underwriting- partial underwriting- Firm underwriting are included. Issue of Shares – Various Kinds: Issued at par and a premium – Forfeiture – Re issue – Underwriting of Shares: Determining the liability of underwriters: complete, partial, firm underwriting are deleted |
| 18 | 111 |] [] | Corporate Accounting | Redemption of preference shares- Revenue profit and capital profit - Minimum fresh issue of shares, profit prior to incorporation, Treatment of Profit or Loss Prior to Incorporation in Financial Statement as per revised format of Companies Act 2013 - Basis of Apportionment of expenses(Simple problems only) are included. Redemption of Preference Shares: Redemption at par and at premium out of profits, Redemption at par out of fresh issue, Redemption at a premium, partly out of profit and partly out of fresh issue - Profits Prior to |

| | | | | Incorporation are deleted. |
|----|-----|-----|------------------------|---|
| 19 | 111 | 111 | Corporate Accounting | Company final accounts- Preparation of statement of profit& loss and company balance sheet as per Revised format (Schedule VI) of companies ActComputation of Managerial Remuneration are included. Preparation of Company final accounts – Company balance sheet. (As per revised schedule) (Simple problems only) are deleted |
| 20 | 311 | 1 | Management Accounting | Unit-I & Unit-II are combined as unit-I |
| 21 | 111 | 111 | Management Accounting | Construction of Balance sheet (simple problems only). is removed |
| 22 | []] | V | Management Accounting | Unit-IV & Unit-V are combined as unit-V |
| 23 | III | | Business Communication | Meaning and Definition of Business Communication – Process – need – Methods: oral or verbal, nonverbal – written Communication – Audio – Video Communication – channels of communication: formal, in-formal – dimensions of communication: upward, downward, horizontal, diagonal – Principles of Effective Communication Barriers to Communication are included. Concept of Communication Meaning, Definition, Process, Need, Feedback, Principles of effective Communication Barriers to Communication: Physical, Semantic/Language, Socio Cultural and Psychological Barriers - Ways to overcome these Barriers. Types of Communication: Verbal, Non-verbal Characteristics of Verbal communication and Nonverbal communication Merits and Demerits of Verbal and Non-verbal communication are deleted |
| 24 | 1(1 | [| Business Communication | Understanding the purpose of writing a Business Letter — 4 C's of Good Communication: correctness — Clarity — Conciseness — Courtesy — Characteristics of a Good Business Letter — Stages of writing Business Letters — Lay out — Kinds of Business Letters are included. Channels of Communication: Formal and Informal—Vertical, Horizontal, Diagonal, Grapevine, Business Letters and Layout: Parts, Structure, Layouts— Full Block, Modified Block, Semi — lock, Principles of Effective Letter Writing. Report Writing — Agenda, Minutes of Meeting — Memorandum— Circular Notes are deleted |
| 25 | 111 | 111 | Business Communication | Persuasive Letters - Enquiries - Replies - Orders - Sales Letters - Circulars - Complaints- |

| 26 | 11 | ΙV | Business Communication | Bank Correspondence - Insurance Correspondence - Correspondence with shareholders, Directors are included. Personal Correspondence-Job Application Letter and Resume Letter of Acceptance of Job Offer, Inter-Office-Memo, Letter of Resignation are deleted Patterns of Business Presentation - Chronological - Categorical - Cause and Effect - Problem Solution - Elements of presentation-Rules of making effective PowerPoint presentations- Effective Sales Presentation are included. Business Correspondence: Trade Letters -Inquiry, Order, Credit and Status Enquiry, Complaints, Claims, Sales Letters, |
|----|-----|-----|----------------------------------|---|
| 27 | 111 | V | Business Communication | promotional leaflets and fliers are deleted. Importance of Report Writing - Kinds of reports- Business Meetings -Agenda — Minutes of the Meeting — Modern forms of Communication. — Social Media — Email Etiquettes — Video Conferencing are included. Modern Forms of Communication: Fax — E-mail — Video Conferencing — Benefits and Perils of communication through social media: Website and Apps are deleted. |
| 28 | III | IV | Business And Corporate Laws | Statement of lieu in prospectus is included |
| 29 | 111 | V | Business And Corporate Laws | SEBI-guidelines is included Shares –Meaning- Kinds- Debentures -Meaning-Kinds- Distinction between Shares and Debentures are deleted |
| 30 | IV | I | Advanced Corporate Accounting | Indian Accounting Standards – Meaning – Objectives – Significance - Financial Reporting Practices Meaning and Scope – Objectives of Financial Reporting - (Theory only) are added. Amalgamation, Absorption and External reconstruction are deleted. |
| 31 | IV | II | Advanced Corporate Accounting | Bank Accounts – Non-Performing Assets (NPA) provision for doubtful debts – Rebate on Bills Discounted - Preparation of Profit and Loss account – Preparation of Balance sheet (as per revised new format) (Simple problems only) are included. Consolidated final statement of Holding companies and subsidiary companies (Inter - company owing excluded) – treatment of dividend are deleted |
| 32 | IV | 111 | Advanced Corporate Accounting | Insurance company accounts – Accounting of General Insurance Companies – Fire & Marine Insurance only - Preparation of financial accounts of insurance companies as per revised new format (Life Insurance Companies – |

| | | | | Excluded) (Simple problems only) are included. Final statements of Banking companies and Insurance companies (As per New provisions) are deleted |
|----|----|----|------------------------------------|---|
| 33 | ſV | ΙV | Advanced Corporate Accounting | Amalgamation -Meaning - Types - Calculation of Purchase Consideration - Amalgamation in the Nature of Purchase (Excluding Nature of Merger) - Absorption and External Reconstruction of a company - (Intercompany Investments Excluded) (Simple problems only) are included. Liquidation - Statement of affairs (only theory) and Liquidator's Final statement of Account, are deleted |
| 34 | 1V | V | Advanced Corporate Accounting | Liquidation – Meaning – Order of Payment – Liquidator's Remuneration - Liquidator's Final Statement of Receipts and Payments (Statement of Affairs - Excluded) (Simple problem only) are included. Accounting Standards (1,2,3,6,10,14,17,20,21)- Only theory, problems & case studies excluded) are deleted |
| 35 | V | i | Entrepreneurial Development | Ministry of Micro, Small & Medium Enterprises (MSME)- Prime Minister Employment Generation Programme - Pradhan Mantri Yuva Yojana are included |
| 36 | V | V | Entrepreneurial Development | Women entrepreneurship - problems - steps taken by Government- Women and Self Help Groups. (SHGs) are included |
| 37 | V | | Income Tax Law And Practice – I | Basic Concepts - Income Tax Act 1961 & relevance of Finance Act - Definition of important terms - Income, Person, Assessee, Assessment Year and Previous Year - Broad features of Income Residential status, incidence of tax & basis of charge - Taxable entities - Classification of Residential Status of taxable entities - Residential Status - Individual, firm, AOP, HUF and Companies - Incidence of Tax. Exempted Incomes - Classification of exempted incomes - Income sexcluded from total income - Income forming part of total income but exempted from Tax are included. Meaning and features of income - Important definitions under the Income Tax Act - Tax Rates of Individual Assesse - Residential status - Scope of total income - Capital and revenue - Incomes exempt from tax are deleted |
| 38 | V | 11 | Income Tax Law And Practice – I | Income from Salaries- Different forms of salary – Provident Funds – Allowances – Perquisites – Other items included in Salary – Qualifying amount for deduction u/s 80(C) are included. Heads of income - Salaries – Allowances – |

| 39 | V | 111 | Income Tax Law And Practice – I | Perquisites and their valuations - Deductions from salary - Gratuity - Pension - Commutation of pension - Leave Salary - Profits-in-lieu of salary - Provident funds - Deductions under section 80C are deleted. Income from house property - Computation of Income from House Property - Let-out house - Self occupied house - Deduction allowed from house property - Unrealized rent - Loss under the head house property are included. Income from House property - Definition of annual value - Deductions from annual value - Computation of income under different circumstances are included. |
|----|----------|-----|------------------------------------|--|
| 40 | V | IV | Income Tax Law And Practice I | Profits and Gains of Business and Profession - Introduction - Computation of profits and gains of business and profession - Admissible deductions - Specific Disallowances - Depreciation - Loss under the head business and profession are included. Income from Business or Profession -Allowable and not allowable expenses -General deductions - Provisions relating to depreciation - deemed business profits - Undisclosed Income / Investments - compulsory maintenance of books of accounts - audit of accounts of certain persons - special provision for computing incomes on estimated basis - Computation of income from business or profession are deleted. |
| 41 | V | V | Income Tax Law And Practice – I | Administration of Income Tax Act -Income tax authorities procedure for assessment PAN (Permanent Account Number) Types of assessment are included. Income Tax Authorities Powers of the central Board of Direct Taxes (CBDT), Commissioners of Income Tax and Income Tax officers Assessment Procedures Self Assessment Best Judgement Assessment Income Escaping Assessment (Re assessment) Advance payment of Tax Meaning and Due dates Deduction of Tax at source Meaning Filing of Return Various Return Forms Permanent Account Number (PAN) and its usage are deleted. |
| 42 | V | [| Practical Auditing | Meaning and definition of auditing – Distinction between auditing and accounting – objectives – Advantages and limitations of audit – scope of audit – classification of audits – Audit planning, meaning – Audit Programme, meaning, objectives and contents – audit note book, contents, usefulness of audit note book – Audit |

| | | | • | working papers, meaning. Ownership and custody – Test checking and Routine checking, meaning- Internal control - meaning, definition, objectives are added Meaning and definition of auditing – Distinction between auditing and accounting – objectives – Advantages and limitations of audit – scope of audit – classification of audits – Audit planning, meaning – Audit Programme, meaning, objectives and contents – audit note book, contents, usefulness of audit note book – Audit working papers, meaning. Ownership and custody – Test checking and Routine checking, meaning- Internal control - meaning, definition, objectives are deleted |
|----|----|-----|-------------------------------------|--|
| 43 | V | 111 | Practical Auditing | Depreciation and reserves – meaning – Auditor's duty with regard to depreciation – Reserves and provisions- Difference between reserves and provision – Depreciation of wasting Assets are added |
| 44 | V | IV | Practical Auditing | Appointment of auditors – appointment of first auditor – appointment by central government – filling of casual vacancy – Appointment by special resolution – Re-appointment and compulsory re-appointment – ceiling on the number of Auditorship - Removal of auditor – Remuneration – auditor's lien – qualification and disqualification – Duties of the company auditor – Rights and powers of auditors – different classes of auditors – Audit Report – Preparation and Presentation are added |
| 45 | V | V | Practical Auditing | Procedure of audit under EDP system – specialized Audits – points to be considered while auditing Educational Institutions – Hotels – Banking and Insurance companies are added Division of auditing in EDP environment – Impact of computerization on audit approach – online computer system audit – Types of online computer systems – audit around with the computers – procedure of audit under EDP system are deleted. |
| 46 | VI | | Income Tax Law And Practice –.II | Capital Gains - Capital Assets - Meaning and Kinds - Procedure for computing Capital Gains - Cost of Acquisition - Exemption of Capital Gains - Loss under head Capital Gains are added. Income under capital gains - Short term, long term capital gains - certain transactions not included as transfer - cost of acquisition - cost of improvement - Indexation of cost- Capital gains under different circumstances- Exempted |

| | | | | capital gains- computation of capital gains are deleted. |
|----|----|-----|-------------------------------------|---|
| 47 | VI | II | Income Tax Law And Practice – H | Income from other sources - Income chargeable to tax under the head Income from Other Sources - Dividends - Interest on Securities - Casual Income - Other Incomes - Deduction from Income from Other Sources - Loss under the head Other Sources are added. Income from other sources - their computation - grossing up - deductions in computing income under the head and other related provisions are deleted. |
| 48 | VI | III | Income Tax Law And Practice – 11 | Aggregation of income - Provisions relating to income of other persons to be clubbed in Assesses Total Income - Income of minor Child - Deemed Incomes. Provisions relating to Setoff & Carry forward and Set-off of Losses are added. Clubbing of Income - Deemed incomes - Provisions of the Act relating to clubbing of income - Set off - Carry forward and set off of losses are deleted |
| 49 | VI | IV | Income Tax Law And Practice – II | Agricultural Income – Definition and kinds – Tax treatment of Agricultural Income – Integration of Agricultural Income. (Theory only) Deductions from Gross total income: Deductions in respect of certain payments – Deduction in respect of income (Deductions applicable to Individuals only) (Simple problems) are added. Permissible deductions from gross total income – Sec. 80C, 80CCC, 80CCCD, 80DD, 80DDB, 80E, 80G,80GG, 80GGA, 80U are deleted. |
| 50 | VI | V | Income Tax Law And Practice – II | Assessment of Individuals – Tax rates — Computation of Tax liability of Individuals. (Simple problems) are added. Assessment of Individuals (Covering incomes under Salary, House Property, Business or Profession, Capital gains, Income from other sources including deductions under Sec. 80C, 80CCC, 80CCCD, 80DD, 80DDB, 80E, 80G,80GG,80GGA, 80U) – Computation of Tax liability are deleted. |

Interchange Done (2020 - 23 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-----------|---|----------------------------------|
| 1 | II | IV & V | Marketing Management | UNIT IV and V is swapped |
| 2 | 1 | All Units | Business And International Economics | From Semester IV to Semester I |
| 3 | i! | All Units | Banking | From Semester III to Semester II |
| 4 | 11 | All Units | Marketing Management | From Semester V to Semester II |

| 5 |][] | All Units | Business Communication | From Semester II to Semester III |
|---|-----|-----------|---|----------------------------------|
| 6 | 111 | All Units | Management Accounting | From Semester V to III |
| 7 | V | All Units | Practical Auditing | From Semester III to Semester V |
| 8 | V | All Units | Entrepreneurial Development | From Semester III to Semester V |
| 9 | VI | All Units | Security Analysis And Portfolio Management | From Semester III to Semester VI |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature:

Name: ARMAN MARKETTY

Designation: Deputy Dead

(Academy)

| Name | Designation | Signature |
|---------------------------|-------------------------------------|---------------|
| Dr.R. Geetha | Chairperson | 1. R. Geolha |
| Dr. H.Nirmal Kumar | Vice Chancellor Nominee | |
| Dr. N Vasudevan | Subject Expert | |
| Dr. Nirmala Mohan | Subject Expert | |
| CA Gopal Krishna Raju | Corporate Representative | 101 er |
| S.Aneeruth | Meritorious Alumni, Chennai | Chatle |
| Dr.S Jayakumar | Member, Guru Nanak College, Chennai | S Hums |
| Mr. D. Ranjith Kumar | Member, Guru Nanak College, Chemai | Washer Conson |
| Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | and a later |
| Dr.P.Kavitha | Member, Guru Nanak College, Chennai | Phanitisa. |
| Ms.R.Rama | Member, Guru Nanak College, Chennai | Threen, For H |
| Ms.M.L.Mayalekshmi | Member, Guru Nanak College, Chennai | are Mu |
| Ms. R.Caroline Kalaiselvi | Member, Guru Nanak College, Chennai | British |

Special Invitees

| Name | Designation | Signature |
|-----------------------|-------------------------|-------------|
| Dr.Suresh George | Dean Academics | llenge |
| Dr.S.Savithri | Joint Dean (Academics) | 3. Savithon |
| Mrs. Anitha Malisetty | Deputy Dean (Academics) | Aut |
| Dr.Shakila | Dean - Management | Shewwe |

Re-Accredited at 'A' Grade by NAAC
Affiliated to University of Madras
Velachery, Chennai - 600 042.



BBA

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Affiliated to the University of Madras

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMUNICE

$\underline{B.Com}\left(Generali,B.Com\left(CS),B.Com\left(\sqrt{83}\right),B.Com\left(N/M\right),B.Com\left(BM\right) \otimes B.Com(PSM)$

QC BOARD OF STUDIES.

Committee Members

| L. Dr.R.Geetha | Clyurperson |
|-------------------------------|--|
| 2. Dr. H.Nismai Kumar | View Chancellor Nomines |
| 3. Dr. N Vasudevan | Sabject Expert |
| 4. Dr. Sarmata Molam | Subject Expert |
| 5. CA Gogal Krisma Raju | Corporate Representative |
| 6. S.Ancoroth | Meraorious Masani Cherma |
| 7. Or.S Jayakaran | "Reamber, Cours Namale Conseque, Chem. |
| 8. Mr. D. Unajith Kumar | Me ober, Guru Nanak College, Cheroad |
| 9. Dr. Gavathri Harikumar | Member, Gura Nanak College, Cheena |
| 10. Dr.P.Kavitha | Member, Guru Nusak College, Cue wai |
| TE Ms.R Rama | Member, Garu Nanak Cellege (Theram |
| 12. Ms. M.F. Mayalekshiri | . Member, Gutti Namik College, Chemo- |
| 13. Ms. R.Caroline Kafatselvi | Member, Chira Bannik Cobege, Chenhai |
| Constal University | |

Special Invitees:

| U. Dr. Suresu George | Dean Academics |
|--------------------------|-------------------------|
| 2. Dr.S.Savitino | . John Dean (Academies) |
| 3. Mrs. Anitha Malisetty | Deputy Donn (Academics) |
| 4. Dr.Shukila | Len. Vinnigement |



Velachery Road, Chennai 600 042

Department of Business Administration

UG / PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 08th February 2020 at 11.30am through Guru Nanak College(Autonomous).
- The common papers from Commerce and Management were incorporated as per the discussions and suggestions in the board of studies of the School of Commerce.

New Courses introduced from 2020 – 21 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks | |
|------------|----------|---------------------|-------------|---------|--|
| NIL | NIL | NIL | NIL | NIL | |

Modifications Done from 2020 – 21 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|-------------|--------------------|
| NIL | NIL | NIL | NIL | NIL |

Interchange Done (2020 - 2021 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---------------------------------------|---|
| 1 | IV | ΧI | Goods and Services Tax and Custom Law | Subject is swapped with Business Taxation |
| 2 | [1] | VII | Business Communication | Subject is swapped with Corporate Communication |
| 3 | III | III | Business Statistics l | Subject is swapped with Business Statistics and OR-I |
| 4 | ιV | IV | Business Statistics [I | Subject is swapped with Business Statistics and OR-II |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : & Boothoo

Name : SANVIME.

Designation: Spork Hean.

| Nance | Designation | Signature |
|---------------------------|-------------------------------------|----------------|
| Dr.R.Geetha | Chairperson | R. Geolha |
| Dr. H.Nirmal Kumar | Vice Chancellor Nominee | |
| Dr. N Vasudevan | Subject Expert | |
| Dr. Nirmala Mohan | Subject Expert | |
| CA Gopal Krishna Raju | Corporate Representative | t to Tar |
| S.Anecruth | Meritorious Alumni, Chennai | CANTL |
| Dr.S Jayakumar | Member, Guru Nanak College, Chennai | 3 Skurres |
| Mr. D. Ranjith Kumar | Member, Guru Nanak College, Chennai | Sand Busey |
| Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | Constravables |
| Dr.P.Kavitha | Member, Guru Nanak College, Chennai | P. lanting. |
| Ms.R.Rama | Member, Guru Nanak College, Chennai | my threery For |
| Ms.M.L.Mayalekshmi | Member, Guru Nanak College, Chennai | wee Mu |
| Ms. R.Caroline Kalaiselvi | Member, Guru Nanak College, Chennai | Rung |

Special Invitees

| Name | Designation | Signature |
|-----------------------|-------------------------|-------------|
| Dr.Suresh George | Dean Academics | Marge |
| Dr.S.Savithri | Joint Dean (Academics) | 3. Savithon |
| Mrs. Anitha Malisetty | Deputy Dean (Academics) | Juit |
| Dr.Shakila | Dean - Management | Shewe |

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Velachery, Chennai - 600 042.



B.Com. Degree (BANK MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

ARTHANAK COLLEGE (AUTONOMOUS) ARTHANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

$\frac{B.Com}{(General),B.Com}(CS),B.Com}(A\&F),B.Com}(MM),B.Com}(BM) \& B.Com(ISM)$ $\underline{UG}(B) \land \underline{A}(GEQFSFUDIES)$

Committee Members

| 1. | Dr.R.Geetha | | Changerer |
|----------------|-----------------------------|---|---------------------------------------|
| 7. | Dr (I.Xionat Kutear | | View Ulamcellor Nonunce |
| 3, | Dr. N Vasudevan | : | Subject Expert |
| 4. | Dr. Nirmala Molan | | Subject Expert |
| <u>.</u> 5. | CA Gopal Kristma Raju | | Corporate Representative |
| 6. | S.Ancerath | ! | Meritorious Alumni, Chennai |
| 7. | Dr.S Javakanan | | Member Cam Sanak College Clerces |
| 8. | Mr. O. Smijah Kumar | | Member, Caru Nataik College, Contonal |
| 9. | Dr. Gavathri Harikumar | į | Member, Guru Nanak College, Cherona |
| 10 | , Dr.P.Kavatha | : | Member, Guru Nanak College, Citen 📑 |
| it | . Ms.R.Riima | | Member, Guru Nanak Coffere, Caerdal |
| 12 | . Ms.M.L.Mayalekshmi | | Member, Guru Nanak College, Chemar |
| 13 | . Ms. R.Caroline Kalaiselvi | į | Mem! er. Guru Nanak College. Chennai |

Special Invitees:

| L. Dr. Suresh George | 1 De 14 - Vendendes |
|------------------------|-------------------------|
| 2. Dr.S.Savithri | John Dean (Academies) |
| 3. Mrs. Amuni Malisety | Deputy Dear Charletons: |
| 4. Or Shakila | Den Mangement |



Velachery Road, Chennai 600.042

Department of B.Com Bank Management

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 8th February 2020 at 11.30 a.m. at Board Room, Guru Nanak College(Autonomous).
- It is resolved that commerce departments will be following common syllabus for common courses in the common semesters with same credits and hours from the AY 2020-21 for the batch 2020-23 onwards.

New courses introduced from 2020 – 23 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---------------------------|--|
| 1 | 1 | Core IV | Marketing Management | As per feedback given by subject expert |
| 2 | III | Allied III | Business Statistics I | Business Statistics and Operations Research I has been replaced with Business Statistics I (Recommended by Teachers in the Board) |
| 3 | IV | Allied IV | Business Statistics II | Business Statistics and Operations Research II has been replaced with Business Statistics II (Recommended by Teachers in the Board) |

Modifications Done from 2020 - 23 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------------|-------------------------|---|
| · | | | | UNIT I-Brief outline of accounting standards has been added. |
| | | | | UNIT II-Single entry system (Net worth and Conversion method) has been included |
| I | I | I, II, III, IV, V | Financial Accounting | UNIT III-Depreciation has been moved from Unit IV to UNIT III |
| | | | | UNIT IV-Bank Reconciliation Statement has been added |
| | | | | UNIT V-Departmental Accounts has been added |

| | | , | | |
|---|-------|---------------|-------------------------------------|---|
| 2 | . 111 | I,II,III,(V,V | Business Communication | Title Change from "Corporate Communication" to "Business Communication" has been done UNIT I-Audio, Video Communication has been included UNIT II-4Cs of communication has been added UNIT III-Persuasive letter and Bank Correspondence has been included UNIT IV-Business presentation, PowerPoint presentation, Sales Presentation has been added UNIT V- Modern forms of Communication. — Social Media –Email Etiquettes and Video Conferencing has been added |
| 3 | I | F,II | Principles of Management | UNIT I- Removed Management theories from UNIT I and moved to UNIT II UNIT II- Evolution of management and various theories of management has been added from UNIT I |
| 4 | II | 1,11,111,1V,V | Advanced Financial Accounting | UNIT I- Goods invoiced at cost and Invoice price - Stock & Debtors System has been included UNIT II- Hire-purchase and Instalment System has been included UNIT III- Partnership Accounts has been included UNIT IV- Joint Life Policy has been included UNIT V-Modes of dissolution has been removed |
| 5 | IV | I,II,III,IV,V | Financial Management | UNIT I- Time value of money-perpetuity –CMI Amortization has been included UNIT II- Cost of Capital moved from UNIT III. Determining and significance of cost of capital has been added UNIT III- Capital Structure has been moved from UNIT II, Theories of capital structure- Net Income approach and Net operating approach has been included UNIT IV-Types of Dividend policies has been included UNIT V-IRR and profitability index has been included. Non-discounted cash flow techniques has been included |
| 6 | V | II,V | Entrepreneurial Development | UNIT II-MSME)- Prime Minister Employment Generation Programme-Pradhan Mantri Yuva Yojana –All India Financial Institutions has been included UNIT V- Women and Self Help Groups.(SHGs) has been added |
| 7 | VI | I,II,III,IV,V | Human Resource Management | Title changed from "Management of Human Resource" to "Human Resource Management" UNIT I- Workforce diversity; Empowerment has been added |

| | | | | UNIT II- Recruitment and Selection has been moved from UNIT I UNIT III-Training and Development has been moved from UNIT II UNIT IV-Performance appraisal has been moved from UNIT II UNIT V-Fringe Benefit has been added UNIT I-Comparative, Common size and Trend analysis has been moved from UNIT II |
|---|-----|---------------|--------------------------|---|
| 8 | III | I,II,III,IV,V | Management Accounting | UNIT II-Ratio analysis has been moved from UNIT III and construction of balance sheet removed UNIT III & IV-Fund Flow and Cash Statement in UNIT III split into Fund flow in UNIT III and Cash flow in UNIT IV UNIT V- Budget – Master and Raw material purchase has been included |

Interchange Done from 2020 – 23 Batch onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|------------------------------------|--------------|-----------------------------|----------------------------|
| 1 | From Semester II to Semester I | All Units | Monetary Economics | From Allied II to Allied I |
| 2 | From Semester IV to Semester II | All Units | International Economics | From Core IX to Allied II |
| 3 | From Semester I to Semester III | All Units | Business Communication | From Allied I to Core VII |
| 4 | From Semester III to Semester IV | All Units | Financial Management | From Core VII to Core X |
| 5 | From Semester III to Semester V | All Units | Entrepreneurial Development | From Core VIII to Core XIV |
| 6 | From Semester VI to III | All Units | Management Accounting | From Core XVIII to Core VI |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature: 8 300 Min

Name: S. KANIGHE!
Designation: TEXAL SEAN.

| Name | Designation | Signature |
|---------------------------|-------------------------------------|----------------|
| Dr.R.Geetha | Chairperson | R. Geelha |
| Dr. H.Nirmal Kumar | Vice Chancellor Nominee | |
| Dr. N Vasudevan | Subject Expert | |
| Dr. Nirmala Mohan | Subject Expert | Michael |
| CA Gopal Krishna Raju | Corporate Representative | blan |
| S.Aneeruth | Meritorious Alumni, Chennai | CANAL |
| Dr.S Jayakumar | Member, Guru Nanak College, Chennai | Shums |
| Mr. D. Ranjith Kumar | Member, Guru Nanak College, Chennai | (XX) AC Gusey |
| Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | distrach 120 |
| Dr.P.Kavitha | Member, Guru Nanak College, Chennai | P. lanton |
| Ms.R.Rama | Member, Guru Nanak College, Chennai | Threey For Ho! |
| Ms.M.L.Mayalekshmi | Member, Guru Nanak College, Chennai | ne M |
| Ms. R.Caroline Kalaiselvi | Member, Guru Nanak College, Chennai | Part |

Special Invitees

| Name | Designation | Signature |
|-----------------------|-------------------------|------------|
| Dr.Suresh George | Dean Academics | Marie |
| Dr.S.Savithri | Joint Dean (Academics) | 8. Savitha |
| Mrs. Anitha Malisetty | Deputy Dean (Academics) | Aut |
| Dr.Shakila | Dean - Management | a www |

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B.Com. Degree (MARKETING MANAGEMENT)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

De RUNAXARA Dischalf (AUCOSTANOCI), Affinied to the University of Mudrus

Yeluchery Road, Chennai 600 042

DEPARTMENT OF COMMERCE

B.Com (Vivo, edg. B.Com (CS), B.Com (A&F), B.Com (VIM), B.Com (BM) & B.Com(ISM) UG BOARD OF STUDIES

Committee Vendyers

| : | C. Dr.P., Geellin | | Charperson | |
|----|---------------------------------|---|-------------------------------------|------|
| ! | t. Dr. H Skunal Kungar | | Vice Chancellor Nominee | |
| | Color Standarvan | | Subject i spert | : |
| | d. Dr. Suesila Mobaii | | Subject Expert | |
| ! | S. P.A. Copal Krishna Raju | | Corporate Representative | |
| | 6. W.Anserotti | | Mentorica Munni, Chemai | : |
| | 7. De S. Jayanamar | | Member Guru Sanak College, Chemiai | |
| | li Mr. D. Ranjith keemar | | Member, Curu Sanak College, Chemiai | |
| : | 9. Dr. Gayathri Horikumar | | Member, Guru Nanak College, Chemiai | |
| | to that having | ļ | Member, Guru Nanak College, Chennai | |
| | H. Mr.R. Brand | : | Member, Guru Nanak College, Chennai | |
| | 12. Ms.M. "Wayalekshari | | Member, Güru Manak College, Chemai | |
| | 13. Ma. R. Caroline Scalaiselvi | ! | Member, Cami Namak College, Chemati | : |
| 14 | SPECIFIE FOR STORY | | | : |

Special Layinger

| ! | 1. Or. Sure-tracorge | Dean Academies | : |
|---|--------------------------|--------------------------|---|
| | 1. Dr.S.Str. idni | John Dean (Academies) | : |
| | A. Mrs. Voldia Malisetty | Deputy Dam (Academies) | : |
| : | 4. Dr.Manaila | : : Dean - Management | |



Velachery Road, Chennai 600 042

Department of B.Com Marketing Management

UG / PG BOARD OF STUDIES

Minutes of the Meeting

The meeting was held on 08.02.2020 at 11.30 am at Board Room, Guru Nanak College. It is resolved that commerce departments will be following common syllabus for common courses in the common semesters with same credits and hours from the AY 2020-21 for the batch 2020-23 onwards.

New Courses introduced from 2020 – 23 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|------------------------|--|
| 1 | III | Allied III | Business Statistics I | Business Statistics and Operations Research I has been replaced with Business Statistics I (Recommended by Teachers in the Board) |
| 2 | IV | Allied IV | Business Statistics II | Business Statistics and Operations Research II has been replaced with Business Statistics II (Recommended by Teachers in the Board)) |
| 3 | IV | Core Paper - XII | Digital Marketing | Recommended by Teacher |
| 4 | V | Core Paper - XIV | Practical Auditing | Recommended by Teachers in the Board |

Modifications Done (2020 – 23 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|----------|-----------|----------------------|--|
| 1 | Ĭ | All Units | Financial Accounting | UNIT I-Brief outline of accounting standards the above-mentioned topic were included. UNIT II-Single entry system (Net worth and Conversion method) the above-mentioned topic were included. UNIT III-Depreciation has been moved from |

| | | | | Unit IV to UNIT III |
|---|----|-----------|--------------------------|--|
| | | | | UNIT IV-Bank Reconciliation Statement the above-mentioned topic were included. |
| | | | | UNIT V-Departmental Accounts the above-mentioned topic were included, |
| 2 | I | All Units | Principles of Management | UNIT I- Removed Management theories from UNIT I and moved to UNIT II UNIT II- Evolution of management and various theories of management has been added from UNIT I |
| 3 | II | All Units | Marketing Management | Unit II Consumer, customer, Buying Process the abovementioned topic were included. Unit IV Physical Distribution topic was changed to Unit V and Unit V Promotion topic was changed to Unit IV |
| 4 | IV | All Units | Financial Management | UNIT I- Time value of money-perpetuity -CMI Amortization the abovementioned topic were included. UNIT II-Cost of Capital moved from UNIT III. Determining and significance of cost of capital the abovementioned topic were included. UNIT III-Capital Structure has been moved from UNIT II, Theories of capital structure-Net Income approach and Net operating approach the above-mentioned topic |

| | | | | were included.UNIT IV- Types of Dividend policies the above- mentioned topic were included. UNIT V-IRR and profitability index has been included. Non-discounted cash flow techniques the above-mentioned topic were included. |
|---|-----|-----------|--------------------------------|---|
| 5 | III | 11&111 | Corporate Accounting | Unit II- Basis of Apportionment of expenses the above- mentioned topic were included. Unit III Computation of Managerial Remuneration the above- mentioned topic were included. |
| 6 | | All Units | Management Accounting | UNIT I-Comparative, Common size and Trend analysis has been moved from UNIT II UNIT II-Ratio analysis has been moved from UNIT III and construction of balance sheet removed UNIT III & IV-Fund Flow and Cash Statement in UNIT III split into Fund flow in UNIT III and Cash flow in UNIT IV UNIT V- Budget – Master and Raw material purchase the above- mentioned topic were included. |
| 7 | III | V | Business and Corporate Laws | Unit V A new topic SEBI the above-mentioned topic were included. |
| 8 | VI | All Units | Human Resource Management | UNIT I- Workforce diversity; Empowerment UNIT II- Recruitment and Selection UNIT III-Training and Development |

| | | <u> </u> | | UNIT IV-Performance |
|----------|-----|---------------|------------------------|---|
| | | | | appraisal |
| | | | | |
| | 1 | | | UNIT V-Fringe Benefit the above-mentioned |
| | | | | i |
| | ··· | | | topic were included. |
| | | | | Title Change from |
| | | | | "Corporate |
| | | | | Communication" to |
| | | | | "Business |
| | | | | Communication" has |
| - | | | | been done |
| | | | | UNIT I-Audio, Video |
| | | | | Communication the |
| | | | | above-mentioned topic |
| | | | | were included. |
| | | | | UNIT II- 4Cs of |
| | | | | communication the |
| | | | | above-mentioned topic |
| | | | | were included. UNIT III- |
| 9 | III | All Units | Business Communication | Persuasive letter and |
| | | | | Bank Correspondence the |
| | | | | above-mentioned topic |
| | | : | | were included. |
| | | | | UNIT IV-Business |
| | | | | presentation, PowerPoint |
| | | | | presentation, Sales |
| | | | | Presentation the above- |
| ĺ | | | | mentioned topic were |
| | | | | included. UNIT V- |
| | | | | Modern forms of |
| | | | | Communication. – Social |
| | i | • | | Media Email Etiquettes |
| | | | | and Video Conferencing |
| | | | | the above-mentioned |
| | | | | topic were included. |
| | | | | UNIT II-MSME- Prime |
| | | | : | Minister Employment |
| | | | | Generation Programme- |
| | | | | Pradhan Mantri Yuva |
| | | | | Yojana-All India |
| | | | | Financial Institutions the |
| | | | | above-mentioned topic |
| 10 | 1, | 11 3 <i>1</i> | Entrepreneurial | were included. |
| 10 | V | V,II | Development | UNIT V- |
| | | | • | Women and |
| | | | | Self Help |
| İ | | | | Groups.(SHGs) |
| [i | | | | the above- |
| | | | | mentioned |
| | | | | topic were |
| | | | | included. |
| <u> </u> | | | | |

Interchange Done (2020 - 23 Batch onwards):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|----------|-----------------------------------|-----------|--|-----------------------------|
| 1 | From Semester II to Semester I | All Units | Business Economics | From Allied II to Allied I |
| 2 | From Semester V to Semester II | All Units | International Marketing | From Core XV to Core III |
| 3 | From Semester III to Semester II | All Units | Marketing Management | From Core V to Core IV |
| 4 | From Semester IV to Semester II | All Units | Banking | From Core IX to Allied II |
| 5 | From Semester II to Semester III | All Units | Management Accounting | From Core IV to Core VI |
| 6 | From Semester II to Semester III | All Units | Business and Corporate Laws | From Core III to Core VIII |
| 7 | From Semester IV to Semester II | All Units | Supply Chain Management | From Elective II to Core IX |
| 8 | From Semester VI to Semester V | All Units | Cost Accounting | From Core XVIII to Core |
| 9 | From Semester III to Semester V | All Units | Entrepreneurial Development | From Core VIII to Core |
| 10 | From Semester V to Semester VI | All Units | Advertising Management and Sales Promotion | From Core XVI to Core |
| 11 | From Semester V to Semester VI | All Units | Human Resource Management | From Core XIII to Elective |

The meeting ended with the Chairperson thanking the BOS members.

Minutes recorded by

Signature & Southon

Name: S. SANIAKI
Designation: JENK DEAM.

| | Name | 1 Designation | Signature |
|-----|---------------------------|---------------------------------------|---|
| L. | Dr.R.Geethu | Chairperson | 13. Toothe |
| 2. | Dr. H.Nirmal Kumar | Vice Chancellor Nominee | |
| 3. | Dr. N Vasudevan | Subject Expert | |
| 4. | Dr. Nirmala Mohan | Subject Expert | 1 |
| 5. | CA Gopal Krishna Raju | Corporate Representative | Mare |
| 6. | S.Anccruth | Meritorious Alumni, Chennai | To and |
| 7. | Dr.S Jayakumar | : Member, Guru Nanak College, Chennai | C. Sums 2 |
| 8. | Mr. D. Ranjith Kumar | Member, Gurn Nanak College, Chennai | (Klay Chouses |
| 9. | Dr. Gayathri Harikumar | Member, Guru Nanak College, Chennai | horatra la la la |
| 10. | Dr.P.Kavitha | Member, Guru Nanak College, Chennai | 1 kaniter. |
| Н. | Ms.R.Rauna | Member, Guru Nanak College, Chennai | Janilly Com |
| 12, | Ms.M.L.Mayalekshini | Member, Guru Nanak College, Chennai | margal 1.400 |
| 13, | Ms. R.Caroline Kalaiselvi | Member, Guru Nanak College, Chennai | Const |

Special invitees

| Name | Designation | Signature |
|--------------------------|-------------------------|------------|
| 1. Dr.Suresh George | Dean Academies | Manue |
| 2. Dr.S.Savithri | Joint Dean (Academics) | sisavithri |
| 3. Mrs. Anitha Malisetty | Deputy Dean (Academics) | Acad |
| 4. Dr.Shakila | Dean - Management | Shown- |

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Affiliated to University of Madras
Velachery, Chennai - 600 042.



MBA

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

Velachery Road, Chennai 600 042

DEPARTMENT OF MBA

PG BOARD OF STUDIES

Committee Members

| L. Dr.V. Uma Maheswari | Chairperson | | |
|----------------------------|--|--|--|
| 2. Dr.K.S. Sathyanarayanan | Subject Expert. Academic Council Nominee | | |
| 3. Dr. S. Murugesan | Subject Export. Academic Council nominee. | | |
| 4. Dr.R. Thenmozhi | " A Vice-Chancellor Nominee | | |
| S. Ms.Sowmyalakshmi.R | Corporate Representative | | |
| 6. Aravinthan.S | Meritorious Alumni, Chemai | | |
| 7. Dr.Shakila M K | Subject Expert (Guru Nanak College), Dean Admin, Management Courses Shift - II. | | |
| 8. Dr.Shoba D | Member, Guru Nanak College, Chennai | | |
| 9. Ms.Chitra Kesavan | Member, Guru Nanak College, Chemai | | |
| 10. Mrs. F.Lakshini Pradha | Member, Guru Nanak College, Chennar | | |
| 11. Mr.K Jayaprasad | Member, Guru Nanak College, Chennai | | |
| 12. Ms.S.Bindubasini | Member, Guru Nanak College, Chemad | | |



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

Department of MBA

PG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 25th January 2020 at 11 a.m at Guru Nanak College (Autonomous).
- The following changes will be effective from 2020-22 Batch onwards.
- It is resolved to introduce 4 additional specializations and the syllabus for all the papers has been approved in this Board.

New Courses introduced from 2020-22 Batch onwards:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------------|---------------------|---|---|
| 1. | III/IV | Elective-l | International Trade | A Specialisation on International Business has been introduced. To meet the Industry requirements the Course International Trade is introduced under International Business Specialisation. |
| 2. | III/IV | Elective-II | Export Management | A Specialisation on International Business has been introduced. To meet the Industry requirements the Course Export Management is introduced under International Business Specialisation. |
| 3. | III/IV | Elective-III | Foreign exchange Management | A Specialisation on International Business has been introduced. To meet the Industry requirements the Course Foreign exchange Management is introduced under International Business Specialisation. |
| 4. | III/IV | Elective-IV | Cross Cultural Management | A Specialisation on International Business has been introduced. To meet the Industry requirements the Course Cross Cultural Management is introduced under International Business Specialisation. |
| 5. | III/IV | Elective-l | Supply Chain Finance and Risk Management | A Specialisation on Supply Chain Management and Logistics has been introduced. To meet the Industry requirements the Course Supply Chain Finance and Risk Management is introduced under Supply Chain Management and Logistics Specialisation. |
| 6. | III/I ∀ | Elective-II | Business Forecasting and Data Analytics | Data Analytics is introduced under Supply Chain Management and Logistics Specialisation. |
| 7. | III/IV | Elective-III | Logistics and Transport | A Specialisation on Supply Chain Management and Logistics has been introduced. To meet the Industry |

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|---|--|
| 140. | | Component | Management | requirements the Course Logistics and Transport Management is introduced under Supply Chain Management and Logistics Specialisation. |
| 8. | III/IV | Elective-IV | Supply Chain Management | A Specialisation on Supply Chain Management and Logistics has been introduced. To meet the Industry requirements the Course Supply Chain Management is introduced under Supply Chain Management and Logistics Specialisation. |
| 9. | III/IV | Elective-I | E-Commerce | A Specialisation on Digital management and Analytics has been introduced. To meet the Industry requirements the Course E-Commerce is introduced under Digital management and Analytics Specialisation. |
| 10. | III/IV | Elective-II | Social Media Marketing | A Specialisation on Digital management and Analytics has been introduced. To meet the Industry requirements the Course Social Media Marketing is introduced under Digital management and Analytics Specialisation. |
| 11. | III/IV | Elective-III | Digital Marketing | A Specialisation on Digital management and Analytics has been introduced. To meet the Industry requirements the Course Digital Marketing is introduced under Digital management |
| 12. | 111/IV | Elective-IV | Business Analytics | A Specialisation on Digital management and Analytics has been introduced. To meet the Industry requirements the Course Business Analytics is introduced under Digital management and Analytics Specialisation. |
| 13. | 111/IV | Elective-I | Hospitality Management | A Specialisation on Travel and Tourism Managemen has been introduced. To meet the Industry requirements the Course Hospitality Management is introduced under Trave and Tourism Management Specialisation. |
| 14. | 1[I/IV | Elective-II | Event Management | A Specialisation on Travel and Tourism Managemen has been introduced. To meet the Industry requirements the Course Event Management is introduced under Travel and Tourism Specialisation. |
| 15. | 111/IV | Elective-III | Tourism Management | A Specialisation on Travel and Tourism Managemen has been introduced. To meet the Industry requirements the Course Tourism Management is introduced under Travel and Tourism Specialisation. |
| 16. | III/IV | Elective-IV | Travel Agency and Tour Operations | A Specialisation on Travel and Tourism Managemenhas been introduced. To meet the Industry requirements the Course Travel Agency and Tour Operations is introduced under Travel and Tourism Specialisation. |

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|--|
| 1. | III / I | I to 5 | Management Information System | Paper shifted from Semester III to Semester I |
| 2. | I / II | 1 to 5 | Statistics and Quantitative Methods for Business | Paper shifted from Semester I to Semester II |
| 3. | 11 / 111 | 1 to 5 | Applied Operations Research | Paper shifted from Semester II to Semester III |
| 4. | III/IV | 1 to 5 | Digital Marketing | Paper shifted from Marketing Specialisation to Digital Management and Analytics Specialisation |
| 5. | 111/IV | 1 to 5 | Business Analytics | Paper shifted from Marketing Specialisation to Digital Management and Analytics Specialisation |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature :

3.800 Hrs

S.SNWHRI Joine Dean.

Name

Designation:

79

Affiliated to the University of Madras Velachery Road, Chennai 600 042 DEPARTMENT OF MBA PG BOARD OF STUDIES - MEMBERS

| S.NO | NAME : | ADDRÉSS | SIGNATURE |
|-------|--|---|--|
| | Dr.V. Uma | Chairman/HOD/Ex-Offico | |
| | Maheswari | Assosiate Professor and Head. | |
| : | | Department of MBA. | 1. M. |
| | İ | Guru Nanak College, Velachery Main | • |
| | | Road, Velacitety, Chennai 600 042. | <u></u> |
| | Dr.K.S. | Subject Expert. | 12 - Kartaskar Mark |
| : | Sathyanarayanan | Academic Council Nominee | - 4 × 17 5 - 3 3 3 3 3 5 7 5 |
| : | | subject Expert from other college. Dean | producer state of the second state of the second se |
| | | Research Commerce and Management. | |
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| : | | Chennai - 600015 | was seen as a seen as a seen as a seen as a seen as a seen as a seen as a seen as a seen as a seen as a seen a |
| .; | Dr. S. Murugesan | Subject Expert. | : : |
| | | Academic council nominee. Principal. | 1.7 |
| | ! | Professor and Head, Department of | (\cdot,\cdot) |
| | • | Management Studies. Tiruthangal Nadar | |
| | production and the second second | College, Chennal | |
| i | Dr.R. Thenmozhi | Subject Expert | |
| | | Vice-Chancellor Nominee | |
| | | One Member from a panel of 6 | |
| | | recommended by the Principal Professor | |
| | | and Head. Department of Management | Description of the second of t |
| | • | StudiesUniversity of Madras, Chepauk | 1 |
| | · | Chennai 600 005. | the property of the same of th |
| i N | , Ms.Sowmyalakshmi.R | One Representative-Industry | Constitution of |
| | ! | Corporate Consultant TCS. Chennal | The state of the s |
| fr, | ; Aravinthan.S | Principal Nominee | |
| | i | (One PG Meritorious Alumni) Area Sales | 11.3 |
| | | Manager, HDFC Securities Chennai. | 17 |
| | | Ph:7502040057. | i. |
| 7. | Dr.Shakila M K | Subject Expert-AtGuru Nanak College) | A RANGE |
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| ε 8. | Dr.Shoba, D | Member, Guru Nanak College, Chennai | The transfer of |
| 9, | Ms.Chitra Kesayan | Member, Guru Nanak College, Chennal | |
| 10. | Mrs.T.Lakshmi | Member, Guru Nanak College, Chennal | 1 Cl Jan & Pinton |
| | Pradha | No. of the Standard Collins (Physics) | L. Janjahary |
| 11. | Mr.K.Jayaprasad | Member, Guru Nanak College, Chemai | |
| : 12. | (Ms.S.Bindubasini | Member, Guru Nanak College, Chennai | |

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Affiliated to University of Madras
Velachery, Chennai - 600 042.



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(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

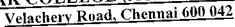


GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

SCHOOL OF INFORMATION TECHOLOGY UG BOARD OF STUDIES

Committee Members

| S.No | Name | | |
|------|---|--|--|
| 1 | Dr.Kumaraguru P V | | |
| | Chairperson | | |
| 2 | Dr. Gopinathan S | | |
| | Vice Chancellor Nominee | | |
| 3 | Dr. Jagadheesan B | | |
| | Subject Exper, Academic Council Nominee | | |
| 4 | Dr. Sundara Rajan M | | |
| | Subject Exper, Academic Council Nominee | | |
| 5 | Dr. Standley Sagayaraj S | | |
| | Corporate Representive | | |
| 6 | Mr. Mohammad Imran K | | |
| 1 | Meritorious Alumni | | |
| 7 | Dr. Anand R | | |
| 1 | Member, Guru Nanak college, Chennai | | |
| 8 | Dr. Devi V | | |
| | Member, Guru Nanak college, Chennai | | |
| 9 | Dr. Rajini Surendranath R | | |
| | Member, Guru Nanak college, Chennai | | |
| 10 | Dr. Vanathi J | | |
| | Member, Guru Nanak college, Chennai | | |
| 11 | Mrs. Caroline Kalaiselvi R | | |
| | Member, Guru Nanak college, Chennai | | |





Department of Bachelor Of Computer Application (Shift II)

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 13th February 2020 at Guru Amar Das Block Discussion Room Guru Nanak College
- A common BOS was conducted for all the Programmes of the School of Information Technology.

New Courses introduced from 2020-2023 Batch Onwards:

| S. No. | Semester | Course Component | Course Name | Remarks | |
|-----------------|----------|---------------------|---|----------------------------------|--|
| | T | NME | Practical Multimedia Lab | Suggested by Subject Experts | |
| | T | Core I | Problem Solving Using C | Suggested by Staff | |
| | I | Core - 11 | Programming Problem Solving Using C Programming Lab | Suggested by Staff | |
| _ _ | <u> </u> | NME | Practical – E Commerce Lab | Suggested by Alumni | |
| - | IV | Soft Skill- IV | Practical - Tally Lab | Suggested by Students | |
| 6 | VI | Core XV | Software Engineering | Suggested by BOS Member | |
| - - | VI | Core – XVI | R - Programming | Due to Skill Base Requirement | |

Interchange Done from 2019 - 2022 Batch Onwards:

| | | | C Name | Modifications Done |
|-------|----------|----------|-------------------------------|---|
| S. No | Semester | Unit no. | Course Name | Core – XVI Operating |
| 1 | VI | - | Core –XV Information Security | System is changed to Core –XV Information Security |
| 2 | V | | Elective 1 Operating System | Elective – I Information Security is changed to Elective – I Operating System |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature : Arith MAUSCITY

Name : Arith Mauscity

Designation: Deputy Dean

Academia



GURUNAMAR COLLEGE (AUTONOMOUS)

Affiliated to University of Madras

Guru Nanak Salai, Chennai - 600 042

BOARD OF STUDIES SCHOOL OF INFORMATION TECHNOLOGY

DATE: 13.02,2020

COMMUTTEE MEMBERS

| | N _G ume | Signature |
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| . | Y. Sundara Rajan M | |
| 4 . | Subject Expert. Academic Conneil Mourinee | |
| ! | Dr. Standley Savayaral S | 4.82 |
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| | Mr. Mohammad Imran E | Janes 14 19 1 128 |
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| 9 | Member, Guin Matery College, Chemian | |
| | Dr. Vanathi I | A Many Standay |
| 10 | Member, Curu Sanak College, Chounai | |
| | April Chroline Kalandso R | Carl Barrier |
| } | . Monther, Court March College, Chemia | |

GURU NANAK COLLEGE

(AUTONOMOUS)

VELACHERY ROAD, CHENNAI -600042

(Re-accredited at 'A-Grade' by NAAC Affiliated to University of Madras)



B.Sc. Degree (COMPUTER SCIENCE)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF MEETING (BOARD OF STUDIES)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

SCHOOL OF INFORMATION TECHOLOGY UG BOARD OF STUDIES

Committee Members

| S.No | Name |
|-----------------------|---|
| | Dr.Kumaraguru P V |
| | Chairperson |
| | Dr. Gopinathan S |
| | Vice Chancellor Nominee |
| 3 | Dr. Jagadheesan B |
| | Subject Exper, Academic Council Nominee |
| <u>-</u> . — <u> </u> | Dr. Sundara Rajan M |
| 1 | Subject Exper, Academic Council Nominee |
| 5 | Dr. Standley Sagayaraj S |
| | Corporate Representive |
| 6 | Mr. Mohammad Imran K |
| | Meritorious Alumni |
| 7 | Dr. Anand R |
| | Member, Guru Nanak college, Chennai |
| 8 | Dr. Devi V |
| | Member, Guru Nanak college, Chennai |
| 9 | Dr. Rajini Surendranath R |
| 1 | Member, Guru Nanak college, Chennai |
| 10 | Dr. Vanathi J |
| | Member, Guru Nanak college, Chennai |
| 11 | Mrs. Caroline Kalaiselvi R |
| | Member, Guru Nanak college, Chennai |

TOUTE OF THE PARTY

GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of Computer Science UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 13th February 2020 at Guru Amar Das Block Discussion Room, Guru Nanak College.
- A common BOS was conducted for all the Programmes of the School of Information Technology.

New Courses introduced from 2020 - 2021 Batch Onwards

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|---------|----------|---------------------|--------------------------------------|----------------------------------|
| 1. | I | NME | Multimedia Lab | Recommended by the Board Members |
| 2. | II | NME | E-Commerce Lab | Recommended by the Board Members |
| 3. | 111 | Allied | Operations Research with Big Data | Recommended by the Board Members |

Modifications Done from 2020 - 2021 Batch Onwards

| S. No | Semester | Unit no. | Course Name | Ratifications Done |
|-------|----------|---------------|------------------------------------|--|
| 1. | III | II, IV,V | Programming in Java | Changes made in second, fourth and fifth units |
| 2. | III | - | Programming in Java Lab | New programs included |
| 3. | VI | III and IV | Web Programming with PHP and MySQL | Changes made in third and fourth units |

Interchange Done from 2020 - 2021 Batch Onwards

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------------|--|---------------------------|
| 1. | V | All 5 units | Programming in Python | Moved from VI Semester |
| 2. | V | - | Python Programming Lab | Moved from VI Semester |
| 3. | VI | All 5 units | Web Programming with PHP and MySQL | Moved from V Semester |
| 4. | VI | - | Web Programming with PHP and MySQL - Practical | Moved from V Semester |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: ANTHA MACISETTY
Designation: Deputy Dean
(Academics)



GURU NANAK COLLEGE (AUTONOMOUS)

Affiliated to University of Madras Guru Nanak Salai, Chennai – 600 042

BOARD OF STUDIES - SCHOOL OF INFORMATION TECHNOLOGY

DATE: 13.02.2020

COMMITTEE MEMBERS

| S. No. | Name | Signature |
|--------|--|-----------------|
| | Dr. Kumaraguru P V | 1002 131212020 |
| 1 | Chairperson | 1000 151 |
| | Dr. Gopinathan S | 56 000 |
| 2 | Vice Chancellor Nominee | 13/2/7 |
| | Dr. Jagadheesan B | Band |
| 3 | Subject Expert, Academic Council Nominee | 13.2.20 |
| A · | Dr. Sundara Rajan M | M - W |
| · 4 | Subject Expert. Academic Council Nominee | 10/2/20 |
| | Dr. Standley Sagayaraj S | 10 cody |
| 5 | Corporate Representative | 339 |
| | Mr. Mohammad Imran K | Inrup 3/2/2020 |
| 6 | Meritorious Alumni | A |
| | Dr. Anand R | |
| 7 | Member, Guru Nanak College, Chennai | |
| | Dr. Devi V | V. Derry |
| 8 | Member, Guru Nanak College, Chennai | V. Dert 12/2020 |
| | Dr. Rajini Surendranath R | Janu 12/2020. |
| 9 | Member, Guru Nanak College, Chennai | 15/21 |
| | Dr. Vanathi J | J. V007 12020 |
| 10 | Member, Guru Nanak College, Chennai | |
| | Mrs. Caroline Kalaiselvi R | Cmf 02/3030 |
| 11 | Member, Guru Nanak College, Chennai | 13 (02) |
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GURU NANAK COLLEGE (AUTONOMOUS)

Affiliated to University of Madras Guru Nanak Salai, Chennai + 600 042

BOARD OF STUDIES -- SCHOOL OF INFORMATION TECHNOLOGY

DATE: 13.02.2020

COMMITTEE MEMBERS

| S. No. | Name | Signature |
|-----------|--|---|
| A. I. KUL | Dr. Kumaraguru P V | John Jan Karan |
| Ĭ | Chairperson | |
| | Dr. Gopinathan S | 5-6-2-8-11/19/00 |
| 2 | Vice Chancellor Nominee | 13/1/19078 |
| | Dr. Jagadheosan B | Barrelly, goods |
| i { | Subject Expert, Academic Council Nominee | 1 2000 |
| | Dr. Sundara Rajan M | 1. No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |
| į ·1 | Subject Expert. Academic Council Nominee | |
| ! | Dr. Standley Sugayaraj S | gag dist. |
| 5 | Corporate Representative | |
| į | Mr. Mohammad Imran K | Justin A 19/2/200 |
| 6 | Meritorious Alumni | 4 |
| | Dr. Anand Ř | |
| 7 | Member, Guru Sanak College, Chennai | Marie Johnson |
| | Dr. Devi V | V. Dente |
| 8 | Member, Guru Nanak College, Chennai | 10/2/1 |
| | Dr. Rajini Surcudrumth R | garage 12 2000 |
| () | Member, Gurn Nanak College, Chennai | |
| ; } | Dr. Vanathi J | 1 400/2/2020 |
| 10 | Member, Guru Nanak College, Chennai | |
| - | Mrs. Caroline Kalaisolvi R | (3Mg/c) (3cm) |
| 11 | Meinber, Guru Nanak College, Chennai | |

GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600 042. (Re-Accredited at 'A - Grade' by NAAC) Affiliated to University of Madras



B.Com Information System Management (SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM – CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

SCHOOL OF INFORMATION TECHOLOGY UG BOARD OF STUDIES

Committee Members

| S.No | Name |
|-------------------------------------|---|
| · - i - · | Dr.Kumaraguru P V |
| | Chairperson |
| | Dr. Gopinathan S |
| | Vice Chancellor Nominee |
| 3 | Dr. Jagadheesan B |
| | Subject Exper, Academic Council Nominee |
| . — | Dr. Sundara Rajan M |
| | Subject Exper, Academic Council Nominee |
| $-\frac{1}{5}$ | Dr. Standley Sagayaraj S |
| | Corporate Representive |
| 6 | Mr. Mohammad Imran K |
| | Meritorious Alumni |
| - 7 - | Dr. Anand R |
| Member, Guru Nanak college, Chennai | |
| 8 | Dr. Devi V |
| | Member, Guru Nanak college, Chennai |
| \ 9 - | Dr. Rajini Surendranath R |
| | Member, Guru Nanak college, Chennai |
| | Dr. Vanathi J |
| | Member, Guru Nanak college, Chennai |
| | Mrs. Caroline Kalaiselvi R |
| | Member, Guru Nanak college, Chennai |

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HOROSON OF STUDIES

Committee Variables

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| | | . Ms.M.C. Mavalekshmi | į | Member, Gürn Nargk Calle alle Germal | 1 |
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GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of B. Com Information System Management UG / PG BOARD OF STUDIES

Minutes of the Meeting

- The Meeting was held on 08.02.2020 at 11.30 am at Board Room, Guru Nanak College.
- It is resolved that commerce paper for common courses will be following common syllabus for 12 subjects has been passed and implemented from 2020-21 onwards.
- Python is common to Information Technology
- Due to commonality in the courses across the commerce departments, it is resolved to swap the courses across semesters.
- It is resolved that the syllabus of the common courses is approved.

Question Paper Pattern:

| Section | Question Component | Question Numbers | Marks | Total |
|--------------|-----------------------------------|---------------------|-------|-------|
| Section A | Answer any 10 out of 12 Questions | 1-12 | 3 | 30 |
| Section B | Answer any 5 out of 7 Questions | 13-19 | 6 | 30 |
| Section C | Answer any 2 out of 4 Questions | 20-23 | 10 | 40 |

New Courses introduced for 2020-2023 Batch of students:

| Sl. No. | Semester | Course Component | Course Name | Remarks |
|------------|----------|---------------------|-----------------------------|---|
| 1 | 111 | Allied III | Business Statistics I | Business Statistics and operation Research, I has been replaced as Business Statistics I – (Recommended by Teacher) |
| 2 | IV | Allied IV | Business Statistics II | Business Statistics and operation Research II has been replaced as Business Statistics II–(Recommended by Teacher) |
| 3 | V | Core Paper- | Programming in PythonTheory | Innovative technology |

| 4 | V | Core Paper- XVI | Python Programming Practical | Current technology |
|---|----|--------------------|------------------------------|-----------------------|
| 5 | ٧١ | Core PaperXVIII | PHP Programming-Theory | Advance technology |
| 6 | VI | Core Paper- XIX | PHP Programming-Practical | Innovative technology |

Modifications Done ($\underline{2020-2023\ Batch\ of\ students}$):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|-------------|-------------|--|
| 1 | II | IV & V | HTML | UNIT IV -Concept of CSS, Creating Style Sheet-CSS Properties-CSS Styling -included UNIT V- CSS Advanced, CSS Color-Creating page Layout and Site Designs |

Interchange Done (2020 – 2023 Batch of students):

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|--------------|--------------------------|--|
| 1 | 1 | ALL UNITS | Financial Accounting | UNIT I-Brief outline of accounting standards UNIT II-Single entry system both Net worth and Conversion method UNIT III-Depreciation UNIT IV-Bank Reconciliation UNIT V-Departmental Accounting |
| 2 | I | ALL UNITS | Principles of Management | UNIT I- Removed theories from unit I UNIT II- Evolution of management and various theories of management |
| 3 | · | ALL UNITS | Marketing Management | Unit II Consumer, customer, Buying Process added. Unit IV Physical Distribution Swapped with Unit V Promotion |
| 4 | IV | ALL UNITS | Financial Management | UNIT I- Time value of money-perpetuity –CMI Amortization. UNIT II- Cost of Capital UNIT III- Capital Structure |

| | | | | UNIT IV-Types of Dividend policies UNIT V-IRR and profitability index added.Non discounted cash flow techniques added |
|---|-----|--------------|-----------------------|--|
| 5 | HII | ALL UNITS | Management Accounting | UNIT I-Comparative, Common size and Trend analysis UNIT II-Ratio analysis UNIT III-Fund Flow UNIT IV-Cash Flow UNIT IV-Budget — Master and Raw material purchase |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Name: ARTHA MARKETY
Designation: Deputy Dean
(Academics)

- Fig. It is a way of time the existing pupers Banking Theory Law and Practice (III Semester) and Tana and Zervaces (PV Semester) are combined in one paper to Combing and Einance d Services and mandaged in III Same for for B. Com (General).
- To Prestypoly also infroduce Project in the A.t Semester as Electry of U. for the sun (General).
- 17. It is an around to applice. Many, true Physics, to Mintenine 3, on more contributed by assistance paper for B.ComyGeneral) in the V-Semester.
- 4.7 It is resolved to replace Business Tavation with Goods & Service Timeroof Customs Law and Moramented of Hansan Resources with Human Resource Alamatement to brung it as adminerapaper for B. Com (BAI) in the IV Semester 2010; 2 Chatch.
- 19. It is a socied to have international bonomic, in Semister III for (308-23 batch as Buaines, Communication is already been faught in Semester Cor B.Com (BM).
- [50] it is recolved to replace Business Communication with Corporate Consequences for p.Co. v. (p.t.) in the VII semiester 30 ftt in taitch.
- 31. It is away well to replace. Decory of Money and Bunking with Atmacting strangement for Bit is a power and its semigrap.
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- 24 to in provided to be produce. Purple is constrained from its core importance. If Conjugation for instrumental inside also Demonstrated cooperations of conjugate to the appearance of the open to the open and a become for a second from the students admitted during the needlening year 10150-01.

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| 3. Dr. in Vasadovini | p ottlesvi kapari | : |
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| 1. Dr. Nima da Mohan | t i Stojevt i speri | |
| 3. CA Gopal Erishun Ru | au Corporate Representative | IMA HAND HE |
| 6. N.Ancough | aderatoraona Alimini, Chemian | 10. A. AT. |
| A. Dr.S. savidounae | Member, Gara Nanak Coffege, Cheman | Co Showing 2 |
| 8 - Air D. Rhajith Kanaa | Member, Garu Sanak College, Chemia | 9 Honey June as |
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| 13. Ms. Robardine Kalais | etvi ; Member Guro Nanak College, Chennai | The state of the s |

Special profiles

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CURU NANAK COLLEGE (AUTOMONICES)

Affiliated to University of Madras

Guru Nanak Salai, Chennai - 600 042

BOARD OF STUDIES - SCHOOL OF INFORMATION TECHNOLOGY

DATE: {3.02,2020

COMMUTTEE MEMBERS

| | Piame | Signature |
|-----------|--|--|
| 1 St. No. | Ог. К инавърити Р V | |
| 1 | Chairperson | |
| : | Dr. Gopinathan S | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 1 2 | Vice Chancellor Nominee | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| į | Dr. Jagadheesin B | 1237 A Bay 1800 |
| ! | Subject Expert, Academic Council Nominee | |
| | De Sundara Rajan M | , ! |
| 1. | Subject Expert. Academic Council Nominee | |
| : | Dr. Standley Sagayardi S | |
| 1 5 | Corporate Representative | |
| ! | Mr. Mohammad Imrau K | |
| 1 6 | Meritorious Alumui | |
| ! ! | Dr. Anaud R | |
| 7 | Member, Guru Nanak College, Chennai | |
| | Dr. Devi V | No the state of th |
| 8 | Member, Giru Nanak College, Chemiai | 1 |
| | Dr. Rajini Surendamath R | Achor Calabana |
| 9 | Member, Curu Nanak College, Chemai | 1 |
| . | Dr. Vanathi J | LANGE OF THE STATE |
| i 10 | Member, Guru Slanak College, Chemiai | |
| | L _{MAS} Caroline Kalaiselvi B | Carlotte Comment |
| | Member, Garu Hanak College, Chemiai | $\frac{1}{1} = \frac{\sqrt{\sqrt{2} \sqrt{2} \sqrt{2}}}{\sqrt{\sqrt{2} \sqrt{2} \sqrt{2}}} = \frac{1}{\sqrt{2}}$ |

GURU NANAK COLLEGE (AUTONOMOUS)

Re-Accredited at 'A' Grade by NAAC Affiliated to University of Madras Velachery, Chennai - 600 042.



DEPARTMENT OF B.Sc. DEGREE (INFORMATION TECHNOLOGY)

(SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM-CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)



GURU NANAK COLLEGE (AUTONOMOUS) Velachery Road, Chennai 600 042

SCHOOL OF INFORMATION TECHOLOGY UG BOARD OF STUDIES

Committee Members

| S,No | Name | | | | |
|--------------------------|---|--|--|--|--|
| <u> </u> | Dr. Kumaraguru P V | | | | |
| | Chairperson | | | | |
| 2 | Dr. Gopinathan S | | | | |
| | Vice Chancellor Nominee | | | | |
| | Dr. Jagadheesan B | | | | |
| | Subject Exper, Academic Council Nominee | | | | |
| | Dr. Sundara Rajan M | | | | |
| | Subject Exper, Academic Council Nominee | | | | |
| | Dr. Standley Sagayaraj S | | | | |
| | Corporate Representive | | | | |
| . 6 | Mr. Mohammad Imran K | | | | |
| | Meritorious Alumni | | | | |
| · · · _ 7 - - | Dr. Anand R | | | | |
| | Member, Guru Nanak college, Chennai | | | | |
| 8 | Dr. Devi V | | | | |
| l | Member, Guru Nanak college, Chennai | | | | |
| <u> </u> | Dr. Rajini Surendranath R | | | | |
| | Member, Guru Nanak college, Chennai | | | | |
| <u> </u> | Dr. Vanathi J | | | | |
| | Member, Guru Nanak college, Chennai | | | | |
| \ <u>-</u> - | Mrs. Caroline Kalaiselvi R | | | | |
| | Member, Guru Nanak college, Chennai | | | | |



STRIBED NAMAR COUNTROLS (VERSCOMORACINE)

Affiliated to University of Madras

Guro Hamk balai, Chemai - 600 0 F?

ROARD OF STRINGS SCHOOLS & FRONT STANS FROM AND S

DATE: 13.02.2620

COMMULTEE MUMBERS

| Name | (Signature) | |
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| Dr. Elmanguru P V | | |
| Chairperson | | |
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| Vice & hanceflor Noraince | | , |
| Dr. Im adheesan B | | |
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| Dr. Kindara Rujan M | | |
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| Mr. Mohamund Imrau K | The same to broke | |
| Metitocor, Alumni | 1 1 | |
| Dr. Award R | | |
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| Mrs. Caroline KafaireWr R | Comment of the second | |
| Member, Circu Naval, College, Chemiai | | |
| | Chairperson Dr. Gopmuthur S Xio F hanceflor Nomines Dr. Jandhessan B Sarger L Spect. Academic Connect. Sociation Dr. Sandar (Region M) Subject Expect. Academic Connect. Sociation Dr. Sandley Sarayard Connect. Sociation Dr. Sandley Sarayard Connect. Sociation Mr. Mohammad Imman K Methodons Alumni Dr. Anand R Micritic Cond. Nanal. College. Chemica. Dr. Ragini Saramtanash R (Alembia, Cara Nanat College. Chemica. Security Cond. Nanat College. Chemica. Security Cond. Nanat College. Chemica. Mrs. Caroline Kalaiselyi R | Chairperson Dr. Gopmathan S Air Chancellor Nominee Dr. Ian adheesan B Sarger I Spert Academic Conner for Dr. Sandur Rejan M Saliper Uspert, Academic Conner for Dr. Sandley surayard Conner for for Corporate Representative Mic Mohammad Iman K Meritorious Alumni Dr. Anand R All rike Conner Sand College Chaon i The Deer V Alcabes, Coar Sand contents of for for a for suray conference for vigority I seed to the form of the suray for s |



GURU NANAK COLLEGE (AUTONOMOUS)

Velachery Road, Chennai 600 042

Department of B.Sc. Information Technology

UG BOARD OF STUDIES

Minutes of the Meeting

- The meeting was held on 13th February 2020 at Guru Amar Das Block-Discussion Room, Guru Nanak College,
- A common BOS was conducted for all the Programmes of the School of Information Technology.

New Courses introduced from 2020 – 21 Batch Onwards:

| Sl. No. | Semester | | Course Name | Remarks | |
|------------|----------|-------------|-----------------------|---|--|
| 1 | | NME | Multimedia Lab | Students to learn new Concepts. | |
| 2 | † [] | NME | E-Commerce Lab | Students to learn new concepts. | |
| 3 | IV | Soft Skills | Digital Marketing Lab | Need of the Course toward the Current Technology. | |
| 4 | IV | Core | Web Technology | Need for the Industry. | |
| 5 | IV | Core | Web Application Lab | Suggestions done by Industry Expert. | |

Modifications Done from 2020 – 21 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|--|---------------------------------------|
| 1, | 1 | 4 & 5 | Problem solving using C Program | Changes made in last two units alone. |
| 2. | | | Problem solving using C Lab | New Practical programs listed |
| 3. | 111 | 5 | Data Analysis using Spreadsheet | Last unit alone changed. |
| 4. | IV | 5 | Relational Database Management System | Last unit alone changed |

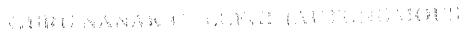
Interchange Done from 2020 – 21 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|------------------|----------|--------------------|----------------------|
| I, | IV to V Semester | 1 to 5 | Python Programming | Entire Syllabus |
| 2. | IV to V Semester | | Python Lab | New List of Programs |
| 3. | V to VI Semester | 1 10 5 | R-Programming | Entire Syllabus |
| 4, | VI Semester | | R-Programming Lab | New List of Programs |

The Meeting ended with the Chairperson thanking the Board of studies members.

Minutes recorded by

Signature Awrith MALISETTY
Designation : Deputy Dean
(Academias)





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| | Dr. Samilley Sagayotsii S | |
| · ! | 1 Corporate Representative | |
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GURU NANAK COLLEGE

(Autonomous)

Velachery, Chennai - 600 042. (Re-Accredited at 'A - Grade' by NAAC) Affiliated to University of Madras



MASTER OF COMPUTER APPLICATIONS (SEMESTER PATTERN WITH CHOICE BASED CREDIT SYSTEM -- CBCS)

MINUTES OF THE MEETING (BOARD OF STUDIES)

BOARD OF STUDIES SCHOOL OF INFORMATION TECHNOLOGY

DEPARTMENT OF MCA - PG BOARD OF STUDIES

| COMMITTEE MEMBERS | | | | |
|-------------------|-------------------------------------|---|--|--|
| s.no. | CATEGORY | NAMES AND DESIGNATION* | | |
| | Chairman / HOD / Ex-officio | Dr.P.V.Kumaraguru | | |
| t | | Dean -IT, PG Department of Computer Science | | |
| | | Guru Nanak College, | | |
| | | Velachery Main Road, Velachery, Chennai - 600042. | | |
| | | 9884068887, deanit@gurunanakcollege.edu.in | | |
| | Academic Council Nominee - A | Dr. SundarRajan | | |
| | (Subject Expert from other College) | Assistant Professor ,Department of Computer Science | | |
| 2 | | Govt Arts College for Men, | | |
| _ | | Nandanam, Chennai-600 035. | | |
| | | 9840240094, drmsrajan23@yahoo.com | | |
| | Academic Council Nominee – B | Dr. J.SenthilKumar | | |
| | (Subject Expert from other College) | Assistant Professor, Department of Computer Science | | |
| 3 | | Government Arts and Science College, Perumbakkam | | |
| | | Chennai - 601131. | | |
| | | 9444297064, profsenthil@gmail.com | | |
| | Vice-Chancellor Nominee | Dr.S.Gopinathan | | |
| | (one member from a panel of 6 | Associate Profressor, | | |
| 4 | recommended by the Principal) | Department of Computer Science, | | |
| | | University of Madras, Chennai - 600005 | | |
| | | 9443627956, gnathans2002@gmail.com | | |
| | One Representative - Ind. / Corp. | Mr. Standley Sagayaraj | | |
| | | Deputy Manager, HCL Technologies, | | |
| 5 | | Ambathur Industrial Estate, | | |
| | | Ambathur, Chennai. | | |
| | | 9443594181, stans4s@gmail.com | | |
| | Principal's Nominee | Imran Mohammad | | |
| | (One PG Meritorious Alumni) | Senior Test Analyst | | |
| 6 | | #1, 2nd Floor, Senthil Towers, | | |
|] | | 1st Avenue, Ashok Nagar, Chennai 600083 | | |
| | | 9941882285, imu9693@gmail.com | | |

| | Subject Expert – A | Ms.S.Nirmala Devi | |
|-------------|--------------------|--|--|
| | (Own College) | Head, PG Department of Computer Science | |
| 7 | | Guru Nanak College, | |
| | ; | Velachery Main Road, Velachery, Chennai - 600042. | |
| | , | 951451220, mcashift2.hod@gurunanakcollege.edu.in | |
| | Subject Expert – B | Dr.R.Anand | |
| | (Own College) | Assistant Professor, PG Department of Computer Science | |
| 8 | | Guru Nanak College, | |
| | | Velachery Main Road, Velachery, Chennai - 600042. | |
| | | 8124294111,anand.r@gurunanakcoilege.edu.in | |
| | Subject Expert – C | Ms,V.Chellathai | |
| | (Own College) | Assistant Professor, PG Department of Computer Science | |
| 9 | | Guru Nanak College, | |
| | | Velachery Main Road, Velachery, Chennai – 600 042. | |
| | | 9444959721, chellathai.v@gurunanakcollege.edu.in | |
| | Subject Expert -D | Mr. P. Christy Jeyakumar | |
| 4 | (Own College) | Assistant Professor, PG Department of Computer Science | |
| 10 | | Guru Nanak College, | |
| | | Velachery Main Road, Velachery, Chennai - 600 042. | |
| | | 9003828018, p.christyjeyakumar@gmail.com | |
| | Subject Expert – E | Mr.V.K. Anand | |
| | (Own College) | Assistant Professor, PG Department of Computer Science | |
| 11 | | Guru Nanak College, | |
| | | Velachery Main Road, Velachery, Chennai - 600 042. | |
| | | 9444796191, va.ki.anand@gmail.com | |

BOS-Minutes of the Meeting

School of Information Technology

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

As per the directions of AICTE and UGC the duration of MCA program will be 2 years from the Academic Year 2020-2021. The University of Madras has directed the Autonomous college to prepare the syllabus and pass it through the board of studies and follow the procedures.

- The meeting was held on 06th November 2020 at 3.00 in Guru Nanak College through Online Mode.
- The detailed contents of Master of Computer Applications subjects for 4 semesters being offered were scrutinized and approved by the committee.
- Resolved that the revised syllabus is approved and will be followed by the students admitted from the Academic year (2020-21) onwards.
- The course structure consist of Core papers that includes Practical, Electives, Extra Disciplinary Subjects, Project, Soft Skill and Internship with a total of 94 Credits for MCA programme is approved.
- Resolved that the students admitted from the Academic years 2018-19, 2019-20 will follow the prevailing syllabus.
- Question Paper Pattern prevailing shall be followed.
- It is proposed that a student can earn extra credits by opting for Massive Open Online Courses (MOOCs) and Certificate Courses.
- It is proposed that Based on the qualifications of the students admitted the mentoring team of the department shall recommend to carry out Two Week Bridge and foundation courses as mandatory courses for that candidate as directed by University of Madras.
- It is proposed that two week bridge courses need to be organized before the commencement of the first semester.
- Nurturing and evaluation process of bridge and foundation courses is left the respective academic units.

The detailed contents of Bridge course being offered were scrutinized and approved by the committee.

The Three year Syllabus had been restructured into Two Year Syllabus and credits are allotted as per the norms.

| SI. No. | Semester | Course Component | Course Name | Remarks |
|--------------|---------------|-----------------------|---|---|
| | 1 | CORE-I | Operating Systems-Internals and Design Principles | Syllabus framed based on Alumni Feedback |
| 2 | | CORE-6 | Data Science Using R | Syllabus framed to suit the Industrial Needs |
| 3 | I1 | CORE-8 | Software Development Operations | Syllabus framed to suit the Industrial Needs |
| | 111 | CORE-11 | Machine Learning | Syllabus framed to suit the Industrial Needs |
| 5 | | ELECTIVE-3 | Advanced Python | Syllabus framed based on Alumni Feedback |
| 6 | - | EXTRA DISCIPLINARY- 2 | Software Testing | Syllabus framed based on Alumni Feedback |
| 7 | + - · · · · - | SOFT SKILL-3 | Data Visualization Tool | Syllabus framed to suit the Industrial Needs |
| | 111 | ELECTIVE-5 | Cloud Computing | Syllabus framed based on Alumni Feedback |
| | | SOFTSKILL-4 | Architectural Design Using Star UML | Syllabus framed based on Alumni Feedback |
| - - | | - CORE - 14 | Latest Technology -1 | Syllabus to be framed t suit the Industrial Need |
| | | CORE - 15 | Latest Technology - 2 | Syllabus to be framed to suit the Industrial Need |

Modifications Done from 2020 - 22 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|----------------------------------|--|
| 1 | | 1 TO 5 | Open Source Technologies | All units replaced |
| 2 | | 1 TO 5 | Software Engineering | All units replaced |
| 3 | 111 | 2,3 &5 | Statistics for Data Analytics | Unit -2,3 &5 modified and title changed from "Essential Statistics For Analytics" in 2019 syllabus to "Statistics For Data Analytics" in 2020 syllabus |
| 4 | | 1 TO 5 | Robotic Process Automation | All units replaced |

Interchange Done from 2020 – 22 Batch Onwards:

| S. No | Semester | Unit no. | Course Name | Modifications Done |
|-------|----------|----------|---|--|
| 1 | <u> </u> | | Advanced Databased Management System | Moved from SEM-IV of 2019 syllabus to SEM-I of 2020 syllabus |
| 2 | <u> </u> | | Artificial Intelligence | Moved from SEM-III of 2019 syllabus to SEM-II of 2020 syllabus |
| 3 | | | Advanced Java Technology | Moved from Core-10 in 2019 syllabus into Elective -2 in 2020 syllabus and title changed from "Advanced Java Programming" in 2019 syllabus to "Advanced Java Technology" in 2020 syllabus |

The meeting ended with the chairperson thanking the Board of Studies members.

Minutes recorded by

Signature

Name
Designation

GURU NANAK COLLEGE (AUTONOMOUS)

Affilated to the University of Madras Velachery Road, Chennai 600 042

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS PG BOARD OF STUDIES - MEMBERS

| S.No | Name | Address | Signature |
|---|--|--|---|
| 1. Dr.P.V.Kumaraguru, Dean-IT,, PG Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600 042. | | Chairperson | f565) |
| 2. | Dr. SundarRajan, Assistant Professor Department of Computer Science, Govt Arts College for Men, Nandanam, Chennai-600 035. | Subject Expert, Academic council nominee | M Land of W |
| 3. | | Subject Expert, Academic council nominee | Dudburg. |
| 4. | | Vice Chancellor Nominee | Dr. S. GOPINATHAN, Pa D Professor Dept. of Compa for Science University of Warrass Channal - 608-975, India |
| 5. | | Corporate Representative | S. Standly Suggest of |
| 6 | Imran Mohammad, Senior Test Analyst, #1, 2nd Floor, Senthil Towers, 1st Avenue, Ashok Nagar, Chennai 600083. | Meritorious Alumni, Chennai | 3 Groups |
| 7 | Mrs.S.Nirmala Devi, Associate Professor& Head, PG Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600 042. | Member, Guru Nanak College, Chennai | Report |
| { · · · · · · · · · · · · · · · · · · · | Mr.R.Anand, Associate Professor, PG Department of Computer Science, Guru Nanak College, Velachery Main Road, | Member, Guru Nanak College, Chennai | A-// |

| 9. | Mrs. V. Chellathai, Associate Professor, PG Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600 042. | Member, Guru Nanak College, Chennai | N. Com. |
|-----|--|--|---------|
| 10. | Mr. P. Christy Jeyakumar, Associate Professor, PG Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600 042. | Member, Guru Nanak College, Chennai | Joseph |
| | Mr.V.K. Anand, Associate Professor, PG Department of Computer Science, Guru Nanak College, Velachery Main Road, Velachery, Chennai – 600 042. | Member, Guru Nanak College, Chennai | v.k. Bt |