



# 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](http://www.gurunanakcollege.edu.in)

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years

Supporting Documents

E-Copies of Registration Letter

|| 2016-17 ||

	<b>GURU NANAK COLLEGE (AUTONOMOUS)</b> Affiliated to the University of Madras Accredited by NAAC at "A" Grade. ISO Certified (9001 - 2015) Guru Nanak Salai, Velachery, Chennai - 600 042.
<b>CERTIFIED DOCUMENTS</b>	
METRIC NO. : 3.4.2	
PAGE NO. 1 TO 229	
 PRINCIPAL	



## GURU NANAK COLLEGE (AUTONOMOUS)

Guru Nanak Salai, Velachery, Chennai 600042

### 3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years

S. No	Name of Research Supervisor	Name of the Research scholar	Year of registration of the scholar
<b>2016-17</b>			
1.	Dr. Selvaraj M	Sridhar A	2013
2.	Dr.Murthy C	Srinivasan R	2013
3.		Narayane B	2015
4.		Thirunavukarasu S	2012
5.		Panneerselvam M	2012
6.		Bavani J	2014
7.		Asogar N	2016
8.	Dr.Rajendran G	Sivashankar J	2010
9.		Sivasubrmnian K	2011
10.		Jesu Arul Chrestilla	2011
11.		Rajalakshmi E	2012
12.		Nathiya P	2014
13.		Saravanan A	2016
14.	Dr. K.Manikandan	Jetson Sathya Gospel	2008
15.		Kandaperumal D	2013
16.	Dr. Nedunchezhiyan V P	Uma S	2009
17.		Niranjan S. R.	2008
18.		Athikesavan D	2014
19.		Sheik Mohamed S H	2012
20.		Shoba S	2014
21.		Anitha R	2014

22.	Dr.Noorjahan S E	Porchezhiyan V	2013
23.		Arularasu T	2014
24.	Dr.Rangaswamy R	Lakshmi K	2016
25.		Prathibha E	2016
26.	Dr.Natarajan S	Selvadhas S	2011
27.		Bharathi B	2012
28.		Pushpakarani R	2011
29.		Devi V	2012
30.		Palaniappan P	2011
31.		Anna Poorna S	2011
32.		Pandian M	2012
33.		Kairunnisa K	2014
34.		Vijayalakshmi R	2014
35.	Dr.Umarani	Palanivel S	2014
36.		Antony Rose Immaculate C	2014
37.	Dr.Sanjayan K.P	Kalyanakumar R	2012
38.		Senthil Vairavan V	2012
39.		Sewali Gosh	2014
40.		Prabhakaran M	2014
41.	Dr.Ragunathan M G	Sabana B	2012
42.		Nappinai B	2012
43.		Shanthi S	2012
44.		Bhuvaneswari S	2012
45.		Parimala Gandhi N	2012
46.		Vijayan S	2014
47.		Sankar P	2014
48.		Abirami S	2014
49.		Alwin Rajan D	2014
50.		Subhramaniyan T	2015
51.		Priya K	2016
52.		Gomathy J	2017

53.		Suji Priya D. M	2016
54.	Dr.Jayanthi J	Mahalakshmi P	2011
55.		Sharmila S	2012
56.		Mohanapriya M	2012
57.		Nithya T G	2014
58.		Sumalatha D	2014
59.		Seethalakshmi B	2014
60.		Lipshi Deb	2014
61.		Kavitha S	2015
62.		Jayanthi K	2015
63.		Kanakaraj K	2016
64.		Kavitha K	2016
65.	Dr.Jayaraj S S	Albert Gnana Prasad	2016
66.	Dr. M.V. Arulalan	Prabhakar M	2012
67.		Raja S	2015
68.		Balaji S	2015
69.		Sathishkumar S	2016
70.	Dr.Avvai Kothai T K	Anuradha B	2014
71.		Vijayalakshmi J	2015
72.	Dr.Manikandan S	Alamelu P L	2014
73.		Anuradha R	2014
74.		Esther Thamarine L	2014
75.		Mary J. Priyadharsini	2015
76.		Shree Lalitha B	2016
77.	Dr.Kavitha M	Kuppulakshmi V	2016
78.		Dineshbabu C	2016
79.		Perumal P	2016
80.		Raju P	2016
81.		Kangadurga K	2017
82.	Dr.Babu Rathinam . I	Jaya Prakash D	2013
83.		Sridharan P S	2013



84.		Alagesan M V	2012
85.	Dr.Hari Prasad Reddy Y	Sheeba N	2016
86.		Pugazhenth P	2015
87.	Dr.Murthi M	Selva Rosary Pushpa	2014
88.	Dr. Jayaseelan K	Sivasankari V	2016
89.	Dr.Kalanithi LRS	Gnanakkannu K	2014
90.		Jesintha J	2014
91.		Uma T	2014
92.		Usha V	2014
93.		Bhanu S	2014
94.		Padmaja D	2014
95.		Diana Rachal gnanadeepam M. I.	2014
96.		Rama Mani M. S.	2014
97.		Kavitha K.	2014
98.		Sivaguru Vignesh V	2016
99.	Dr. S. Jayakumar	Bhavani S	2014
100.		Divya Kalyani R	2014



சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)  
University Cauterary Building, Chepauk, Chennai - 600 006, Tamil Nadu, INDIA.

Ref.Ph.D/40/FT/11/2013/CONFIRM/2017 719

DATED:

FROM  
The Controller of Examinations i/c  
University of Madras

- 6 FEB 2017

TO  
**Dr.M.Selvaraj** (Supervisor - Convener)  
Principal & Associate Professor  
Department of Chemistry  
Guru Nanak College  
Valachery, Chennai- 600 042.

Sir/Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of **Mr.A.Sridhar**

The Doctoral Committee constituted by the Supervisor has been ratified.

The Authorities considered the minutes of the Doctoral Committee together with the answer scripts for the Examination conducted for Part I of the Ph.D Degree for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from **27/11/2013**.

The candidate should submit the thesis after the expiry of **3 (Three)** years, and before the completion of **5 (Five)** years (i.e. on or after **27/11/2016** & on or before **26/11/2018**).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.  
Yours faithfully,

*A. Ganes Selvaraj*  
CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: **Mr.A.Sridhar, Full-Time Research Scholar, Department of Chemistry,  
Guru Nanak College, Valachery, Chennai- 600 042.**

27.11.2013

**JOINING LETTER**

From

**A. Sridhar,**  
Pallippakkam village,  
Nallathur Post, Tindivanam taluk,  
Vilupuram District- 604 307

To

**The Principal,**  
Guru Nanak College,  
Velachery,  
Chennai - 600 042.

Through - The Head,  
Department of Chemistry,  
Guru Nanak College,  
Velachery,  
Chennai - 600 042

Respected Sir,

**Sub: Joining in Ph.D. Programme - Full time - reg.**

**Ref. No. D.2/Ph. D/F.T/Col/July 2013/2533**

With reference to your Letter No. cited above, I report to join for Ph.D. Programme under the guidance of Dr. M. Selvaraj, Principal, Guru Nanak College, Velachery, Chennai - 600 042, on the forenoon of 27<sup>th</sup> Nov. 2013.

Thank You

Yours faithfully

  
(A. SRIDHAR)

*Forwarded*  
*Srinivasan*  
*27/11/2013*  
K. G. SANJEEVI BABU M.Sc., M.Phil.  
Associate Professor & Head  
Department of Chemistry  
Guru Nanak College  
Velachery - 600 042



# GURU NANAK COLLEGE

Velachery, Chennai – 600 042

Re-accredited at A Grade by NAAC  
A Unit of Guru Nanak Educational Society<sup>®</sup>

Office : 2245 1746 / 2244 4621  
Hostel : 2245 1273  
Fax : (044) 2244 7373  
Email : admin.gnc@gurunanakcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Gill**  
General Secretary & Correspondent

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

27.11.2013

To  
**The Registrar,**  
University of Madras,  
Chennai - 600 005

Sir,

Sub: Admission for the Ph.D. Programme: Full time Mr. A. Sridhar - Reg.

Ref. No. D.2/Ph. D/F.T/Col/July 2013/2533 Dt. 23.11.2013

With reference to the above letter, I wish to state that Mr. A. Sridhar is admitted for the Ph.D. degree under the guidance of Dr. M.Selvaraj, in the Department of Chemistry, Guru Nanak College, Velachery, Chennai - 600 042. From the forenoon of 27.11.2013 I am herewith forwarding the joining report and the necessary fee has been collected.

Thank you

Your faithfully

  
Principal

Registered Office : Guru Nanak Educational Society<sup>®</sup>  
31, South Bank Road, Mandaveli, Chennai - 600 028.





# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

Incorporated under the Act of Incorporation XXVII of 1957 - Madras University Act 1923  
(State University)

UNIVERSITY CENTRAL BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATE:

30 DEC 2013

Ph.D./Prov.Regn./71/FT/06/2013/9990

To  
The Registrar, i/c,  
University of Madras,  
Chepauk, Chennai - 600 005

To  
The Principal

Guru Nanak College  
Velachery, Chennai -42

Sir / Madam,

Ref.: Application of Thiru/Ms. R.SRINIVASAN for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time /  
~~Part-Time~~ basis from 03/06/2013 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total  
period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 02/06/2018).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/she will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

A STUDY ON THE IMPACT OF GLOBALISATION ON THE HIGHER EDUCATION  
WITH SPECIAL REF TO T.N.

SUB: Business Administration - Managerial Economics

(INTER-DISCIPLINARY)

Copy to the  
Supervisor Dr.C.Murthy, Lecturer, Department of Economics, Guru Nanak College, Velachery, Chennai -42

Copy to the candidate Mr.Ms. R.SRINIVASAN, FULL-TIME Research Scholar, Department of Economics, Guru Nanak College, Velachery,  
Chennai -42

Copy to





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XVII of 1857 - Madras University Act 1923  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

No. Ph.D. / Prov. Regn / 47/ET/11/2014 / 1374

DATE:

17 FEB 2015

From

Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

To  
The Principal

Gurunanak College  
Velachery, Chennai - 600 042

Sir / Madam,

Ref: Application of Thiru/Ms B NARAYANEE for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

\*\*\*\*\*

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time /  
(~~Part-time~~) basis from 26/11/2014 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total  
period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 25/11/2019).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/she will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

"Communication Industry"

Yours faithfully,

*A. Ganesan Selvaraj*  
for Controller of Examinations

SUB: Economics

Copy to the Dr. C. Murthy, Assistant Professor, Department of Economics, Gurunanak College, Velachery, Chennai - 600 042  
Supervisor.

Copy to the candidate: Mr./Ms. B. NARAYANEE, FULL-TIME Research Scholar, Department of Economics, Gurunanak College, Velachery,  
Chennai - 600 042

Copy to:



# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]  
Centenary Buildings, Chepauk, Chennai 600 005.

Ref. No.D.2/Ph.D/P.T/Col/July 2012/ 2389

Dated: 24 AUG 2012

From  
The Registrar i/c,  
University of Madras,  
Chennai-600 005.

To  
The Principal,  
Guru Nanak College,  
Chennai-600 042.

Sir / Madam,

Sub - Admission to Ph.D. Programme - Part - Time - July 2012 Session- Approval-  
Intimation - Reg.

Ref - Application of **Thiru. S. Thirunavukarasu** for permission to register for Ph.D  
Programme on Part-time (Non-Stipendiary) basis under the guidance of  
**Dr.C. Murthy** on inter-disciplinary subjects basis (i.e.) **Commerce - Economics**.

I am by direction to inform you, that as recommended by the Departmental Selection  
Committee the admission of the candidate **Thiru. S. Thirunavukarasu** to do Part-Time Ph.D  
Programme on inter-disciplinary subjects basis (i.e.) **Commerce - Economics** during July- 2012  
Session is approved.

The following fee is payable by every research student:-

- |   |                      |
|---|----------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| 2. Fee for the Development of Infra-Structural facilities in the University | Rs.30/-at entry only |
| 3. Library Fee  | Rs.120/ per annum    |

The above fee should be paid by means of Demand Drafts drawn in favour of **THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with other fee and the same should be sent to this office through the Head of the Institution / College should be paid within one month from the date of joining the department. The research fee and such other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

A Joining report may be sent through the Head of the Institution/College, within a month from the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary fee immediately.

I am further to inform you that as per the revised admission procedure from July 2001 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

*[Signature]*

REGISTRAR i/c

Copy to the Guide

Dr. C. Murthy, Assistant Professor, Department of Economics,  
Guru Nanak College, Chennai-600 042.





# UNIVERSITY OF MADRAS

## சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923 (State University))

No.Ph.D./Regn./30/PT/05/2012/

From

The Registrar,

University of Madras,

Chepauk, Chennai - 600 005.

To

The Principal

Gurunanak College, Chennai -42

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATED: **27 AUG 2012**

Sir / Madam,

Ref: Application of Thiru/Ms M.PANNEER SELVAM for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on ~~Full-time~~/ Part-time basis from 04/05/2012 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a PG Teacher) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Six) years (i.e. on before 03/05/2018).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

**A STUDY FOREST RESOURCES IN TAMIL NADU**

**SUB: Economics**

Yours faithfully,

*Rased*

Registrar

Copy to the

Supervisor: Dr.C.Murthy, Associate Professor, Department of Economics, Gurunanak College, Chennai -42

Copy to the candidate: Mr/Ms. M.PANNEER SELVAM, PART-TIME Research Scholar, Gurunanak College, Chennai -42.

Copy to: The Headmistress, P.S.Higher Secondary School, Mylapore, Chennai - 4



# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]  
Centenary Buildings, Chepnuk, Chennai 600 005.

Ref. No.D.2/Ph. D/F.T/Col/ October 2014/ 2753

Dated: 12 NOV 2014

From

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

To

The Principal,  
Guru Nanak College,  
Chennai-600 042.

Sir/Madam,

Sub: Admission to Ph.D. Programme - Full Time (Non-Stipendary) October 2014  
Session - Approval - Intimation - Reg.

Ref: Application of Ms. Bavani. J for permission to register for Ph.D. Programme on  
Full-time (Non-Stipendary) basis on inter-disciplinary subjects:  
Business Administration - Economics under the guidance of Dr. C. Murthy.

I am by direction to inform you that as recommended by the Departmental Selection Committee, the admission of the candidate Ms. Bavani. J to do Full-Time (Non-Stipendary) Ph.D. Programme on inter-disciplinary subjects: Business Administration - Economics during October 2014 Session is approved.

The following fee is payable by every research student:-

- |   |                      |
|---|----------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| 2. Fee for the Development of Infra Structural facilities in the University | Rs.30/-at entry only |
| 3. Library Fee  | Rs.120/-per annum    |

The above fee should be paid by means of Demand Drafts drawn in favour of **THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with other fee and the same should be sent to this office through the Head of the Institution / College above fee should be paid within one month from the date of joining the department. The research fees and such other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

The full-time Ph.D Scholar should not be in any full-time or part-time employment. If the candidate takes up full-time or part-time employment anywhere after registration and before completion of the Ph.D programme he/she should intimate the fact to the University immediately and get the full-time registration converted into part-time registration which will be considered on individual merit, subject to his/her eligibility. If any suppression of fact come to notice later on the Ph.D registration is liable to be cancelled and the candidate is liable for disciplinary action.

A Joining report may be sent through the Head of the Institution/College, within a month from the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary fee immediately.

I am further to inform you that as per the revised admission procedure from April 2001 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,





# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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

Office : 2245 1748 / 2244 4621

Hostel : 2245 1273

Fax : (044) 2244 7373

Email : [principal@gurunankcollege.edu.in](mailto:principal@gurunankcollege.edu.in)

Web : [www.gurunankcollege.edu.in](http://www.gurunankcollege.edu.in)

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

**Dr. M. Selvaraj** *B.Sc., M.A.*  
Principal

Date: 15.12.2014

## ADMIT CARD

This is to certify that Ms. J. Bavani is admitted to Ph.D programme (Full Time) in the department of Economics, Guru Nanak College under the guidance of Dr. C. Murthy, Associate Professor, Department of Economics, with effect from 15.12.2014.

  
PRINCIPAL 15-12-14





UNIVERSITY OF MADRAS  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)  
(State University)

University Centenary Building, Chepauk, Chennai - 600  
005, Tamil Nadu, INDIA.



Ref. No. : Ph.D./104/FT/06/2018/CONFIRM/2019/ 1128

Dated 16 JUL 2019

From

The Registrar  
University of Madras

To ✓

Dr.C.Murthy (Supervisor)  
Associate Professor & Head  
Department of Economics  
Gurunanak college  
Velachery, chennai -600042.

Sir,

Sub: Confirmation of Provisional Registration for Ph.D.Degree  
In respect of Mr.Asogar N

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D.Degree is hereby confirmed with effect from 20/06/2016

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e on or after 20/06/2019 & on or before 19/06/2021).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (3 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully

(Registrar)

Copy to Candidate: Mr.Asogar N, Full-Time Research Scholar, Department of Economics  
Gurunanak college, Velachery, chennai -600042.

D. / Regn. / 58/FT/03/2010/2089

Chepaug, Chennai - 600 005

Principal  
Guru Nanak College,  
Chennai - 600 005

/ Madam,

Ref: Application of Thiru/Ms J.SIVA SHANKAR for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~  
basis from 30/03/2010 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 29/03/2015).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

(The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.)

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
reference and guidance.

BROAD FIELD OF RESEARCH  
DEVELOPMENT ECONOMICS

CLUB: Economics

To the  
Division: Dr.S.Anand, Reader, Dept. of Economics, Guru Nanak College, Chennai - 600 005

To the candidate: Mr./Ms. J.SIVA SHANKAR, FULL-TIME Research Scholar, Dept. of Economics, Guru Nanak College, Chennai - 600

Yours faithfully,

Registrar

# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

DATED: \_\_\_\_\_

No.Ph.D./Regn./05/FT/01/2011/1026

From  
The Registrar,  
University of Madras,  
Chepauk, Chennai - 600 005

To  
The Principal  
Guru Nanak College,  
Chennai - 600 042.

Sir / Madam,

Ref: Application of Thiru/Ms K.Sivasubramanian for registration for the Ph.D Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D Degree on Full-time / ~~Part-time~~ basis from 19/01/2011 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total period of 2 (Two) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five) years (i.e. on before 19/01/2016).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D Programme. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

## BROAD FIELD OF RESEARCH

Development Economics

R/E Economics

Yours faithfully,

Registrar

Copy to the Supervisor: Dr.S.Anand, Associate Professor, Dept of Economics, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr./Ms. K.Sivasubramanian, FULL-TIME Research Scholar, Dept. of Economics, Guru Nanak College, Chennai - 600 042

Copy to



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Re-established under the Act of Incorporation XXVII of 1887 - Madras University Act 1907)  
(State University)

UNIVERSITY CENTRAL BUILDING  
CHENNAI - 600 005

To: Ph.D. Regn. 55/PT/02/2011/5936

DATED: 4-3 OCT 2011

From:  
The Registrar,  
University of Madras,  
Chennai - 600 005  
To:  
The Principal

Guruswami College,  
Velachery, Chennai - 600 042  
At: Madras

Ref: Application of JESU ARUL CHRISTELLA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate JESU ARUL CHRISTELLA has been registered for the Ph.D. Degree on 22/09/2011 and the Institution / Department where the candidate proposes to  
work has been approved.

The candidate is now working as a Lecturer I should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 6 (Six)

years from before 26/07/2017

As the candidate has qualified for the Ph.D. Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C) of the Ph.D.  
Regulations, ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH:**

**DEVELOPMENT ECONOMICS - GEMOGRAPHY**

**Full Economics**

Copy to the  
Supervisor: Dr. T. Arund, Associate Professor, Department of Economics, Guruswami College, Velachery, Chennai - 600 042

Copy to the candidate: Mr. JESU ARUL CHRISTELLA, PART TIME Assistant Professor, Department of Economics, Guruswami College,  
Velachery, Chennai - 600 042

Copy to the Principal: The Principal  
Guruswami College, Velachery, Chennai - 600 042

Chennai - 06/10/11



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1922  
(State University)

Ph.D. Regn. 22/PT/07/2012/ 9006

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATED: 27 AUG 2012

For  
the Registrar,  
University of Madras,  
Chennai - 600 005

For Principal,  
Guru Nanak College, Chennai - 42

Madam,

Re: Application of Thiru/Ms. E. RAJALAKSHMI for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time/ Part-time  
basis from 18/07/2012 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 17/07/2018).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part-time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
reference and guidance.

AD FIELD OF RESEARCH

HEALTH ECONOMICS

Subject: Economics

Yours faithfully,

*[Signature]*  
Registrar

For: Dr.G.Rajendran, Assistant Professor, Department of Economics, Guru Nanak College, Chennai - 42

For candidate: Mr./Ms. E. RAJALAKSHMI, PART-TIME Research Scholar, , Guru Nanak College, Chennai - 42.

The Principal, Dr.MGR -JANAKI College of Arts &Science for Women, 11&13, Durgabai Deshmukh Road, Chennai -28





# UNIVERSITY OF MADRAS

From

**E. RAJALAKSHMI**  
No. 1/528, Vembuli Amman Koil St,  
Kottivakkam,  
Chennai-41.

To

**THE REGISTRAR**  
University of Madras  
Chennai-05.

Through

1) **The Principal**  
Guru Nanak College  
Chennai -42.

2) **The Supervisor and Guide**  
Department of Economics  
Guru Nanak College  
Chennai -42.

Respected Sir,

**Sub:** Joining Report of Ph.D Part-Time in Economics-Reg.

**Ref:** No.D.2/Ph.D/P T/Col/April.2012/2098 Dated 10<sup>th</sup> July 2012

I hereby joining the Department of Economics as Part-Time Ph.D Research Scholar under the Guidance of **Dr. G. RAJENDRAN**, Assistant Professor, Department of Economics Guru Nanak College, Chennai -42 in the forenoon of 18<sup>th</sup> July 2012.

I therefore request you to do the needful in this regard.

Thanking you

Yours sincerely,

*E. Rajalakshmi*  
(E. RAJALAKSHMI)

**G. RAJENDRAN,**  
M.Phil., Ph.D., P.D.F.  
Assistant Professor  
Department of Economics  
Guru Nanak College  
Chennai - 600 042

*G. Rajendran*  
18/07/12



# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]

Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 462

Hostel : 2245 1273

Fax : (044) 22447373

Email : gnc\_1971@yahoo.in

President

Sardar Manjit Singh Gill

General Secretary & Correspondent

Sardar Manjit Singh Nayar

Principal

Dr. Marlene Morais M.Com., B.Phil., Ph.D.

Date: 18.07.2012

## ADMIT CARD

This is to certify that **Ms. E. Rajalakshmi** is admitted to the Ph.D Course Part-Time at Guru Nanak College under the guidance of Dr. G. Rajendran, Assistant Professor, Department of Economics with effect from 18.07.2012.

*Marlene Morais*

**Dr. Marlene Morais**  
**Principal**



PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING,  
CHEPAUK, CHENNAI - 600 005.

No.Ph.D./Regn./ 07/FT/01/2014/

From

The Registrar

University of Madras,

Chepaug, Chennai - 600 005

To

The Principal

DATED:

14 MAR 2014

Guru Nanak College

Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms P. NATHIYA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~  
basis from 08/01/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 07/01/2019).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

Health Economics

SUB: Economics

Yours faithfully,

  
Registrar 143

Copy to the

Supervisor: Dr.G.Rajendran, Assistant Professor, Department of Economics, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr/Ms. P. NATHIYA, FULL-TIME Research Scholar, Department of Economics, Guru Nanak College, Chennai - 600 042

Copy to:



From

P.Nathiya,  
Mahatma Gandhi Street,  
R C Melakondai Village,  
Vikravandi Taluk, Villupuram Dist 605652.

To

**The Registrar,**  
University of Madras,  
Chennai-5

Through

1) **The Principal**

Guru Nanak College,  
Chennai-600042

2) **The Supervisor and Guide**

Department of Economics,  
Guru Nanak College, Chennai-42

Respected Sir,

Sub: Joining Report of Ph.D Full-Time in Economics-Reg.


Ref: No.D.2/Ph.D/F.T/Col/July 2013/2860, dated 28/12/2013

I hereby joining the Department of Economics as a Full-Time Ph.D Research Scholar under the guidance of **Dr.G.Rajendran**, Assistant Professor, Department of Economics, Guru Nanak College, Chennai-600042 in the forenoon of 08/01/2014

I therefore request you to do the needful in this regard.

Thanking you,

Yours sincerely,

P. Nathi   
(P.Nathiya)

Forwarded  
G.Raj. 8/1/14

**Dr. G. RAJENDRAN,**  
M.A., F.NIL., Ph.D., P.D.F.  
Assistant Professor  
Department of Economics  
Guru Nanak College  
Chennai - 600 042

forwarded  
8/1/14

Principal  
Guru Nanak College  
Chennai - 42.





சென்னை பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
CHERPAUK, CHENNAI 600 005, INDIA.  
Phone: 2539 9456, 2539 9457 Fax no: 91-44-2536 0368  
Email: coerep@gmail.com, coerep@unom.ac.in

No. U/Regn./10/PT/DE/2016 113  
From  
THE CONTROLLER OF EXAMINATIONS  
UNIVERSITY OF MADRAS

Dated

- 5 JAN 2017

To  
The Principal  
Guru Nanak College, Chennai - 600 042.

Dear Sir/Madam,

Sub: Application of **SARAVANAN A** for registration for Ph.D. Degree and for approval of College for research and **FLT LT. Dr. G. Rajendran** under whom the candidate proposes to conduct research.

Ref: D.2/Ph.D/P T/Col/Regn/2016/165 dt. 03/06/2016.

The candidate under reference has been registered for the Ph.D. Degree on **PART-TIME** basis from **13/6/2016** and the College where the candidate proposes to work and **FLT LT. Dr. G. Rajendran** under whom candidate proposes to work, has been approved.

The candidate (since working as a Assistant Professor, Pachaiyappa's College for Men) should work for a minimum period of **3 years** after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **6 years** (i.e. on or before **12/6/2022**).

As the candidate has qualified for the M.Phil degree, the candidate is exempted from undergoing the oral and written Part I methodology examination in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University after registration of the candidate for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website [www.unom.ac.in](http://www.unom.ac.in).

Broad field of research:  
Developmental Economics  
Subject: Economics

Yours faithfully,

*[Signature]*  
Controller of Examinations

Copy to guide: **FLT LT. Dr. G. Rajendran**, Associate Professor, Department of Economics  
Guru Nanak College, Chennai - 600 042.

Copy to candidate: **SARAVANAN A**, PART-TIME Research Scholar, Department of Economics  
Guru Nanak College, Chennai - 600 042.

Copy to: The Principal, Pachaiyappa's College for Men, Kanchipuram - 631 501.





# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]

## From

A. Saravanan, M.A., M.Phil.  
Assistant professor  
PG & Research Department of Economics  
Pachaiyappas College for Men, Kanchipuram.

## To

The Registrar  
University of Madras  
Chennai-5.

*Forwarded*

*[Signature]*  
13.6.16

Principal  
Guru Nanak College  
Chennai-42



## Through

1. The Principal  
Guru Nanak College  
Chennai-42
2. The Supervisor and Guide  
Department of Economics  
Guru Nanak College, Chennai-42

Respected Sir,

Sub: joining Report of Ph. D Part-Time in Economics- Reg

Ref: No.D.2/Ph. D/P.T/Col/April2016/1165,dated 03/06/2016

I here by joining the Department of Economics as a Part -Time Ph.D Research Scholar under the guidance of Dr.G.RAJENDRAN, Associate Professor, Department of Economics , Guru Nanak College, Chennai-42 in the forenoon of 13/06/2016.

I therefore request you to do the needful in this regard.

Thanking you,

Yours sincerely,

*[Signature]*

(A. Saravanan)

*Forwarded  
and  
recommended*

*Ref. [Signature]*  
13/6/16

LT. DR. G. RAJENDRAN  
M.A., M.Phil., Ph.D., P.D.F.,  
ASSOCIATE PROFESSOR  
DEPARTMENT OF ECONOMICS  
GURU NANAK COLLEGE



# UNIVERSITY OF MADRAS

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

No. Ph.D. / Prov. Regd./

13/FT/08/2008/8511

DATED: 29 SEP 2008

FROM  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS.

To  
The Principal,  
Gurunanak College,  
Chennai - 600 042.

Sir / Madam,

Jetson Satya Gospel

Ref. : Application of Thiru / Ms. .... for  
registration for the Ph.D. Degree and for approval of the Department / Institution for research and  
the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-time / Part-  
time-basis from 11.08.2008 and the Institution / Department where the candidate proposes to work  
and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a ..... ) should work  
for a minimum total period of Three years after provisional registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D. Degree before the completion of Five years (i.e.  
on or before 10.08.2013 )

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee constituted with  
the approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations)  
**ONCE IN SIX MONTHS** in the case of full time candidate and **ONCE IN A YEAR** in the case of part time  
candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first  
year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming  
his / her provisional registration and he / she will be permitted to proceed with his / her research and submit the  
thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with  
his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed  
thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and  
guidance.

## BROAD FIELD OF RESEARCH

Human Security.

Sub: Social work and Defence & Strategic studies.

(Inter-disciplinary)

Yours faithfully,

CONTROLLER OF EXAMINATIONS

Copy to the  
Supervisor: Dr. K. Manikandan, Reader, Department of Defence & Strategic Studies, Gurunanak College,  
Chennai - 600 042.

Copy to the candidate: Mr. Jetson Satya Gospel, Full-Time Research Scholar, Department of Defence &  
Strategic Studies, Gurunanak College, Chennai - 600 042.

Copy to :



From  
JETSON SATYA GOSPEL,  
S/O Dr. J.E. Thomson,  
No 5903, 5<sup>th</sup> Lake View Main Road,  
Ayappan Nagar,  
Madipakkam,  
Chennai. 600 091.

Chennai  
11.08.08



PRINCIPAL  
GURU NANAK COLLEGE,  
CHENNAI-600 042

To  
The Principal,  
Guru Nanak College,  
Velachery,  
Chennai 600 042.

THROUGH PROPER CHANNEL.

Respected Sir,

Sub: Joining Report – Ph.D Full Time – Defence and Strategic Studies- Reg.

Ref: University letter no. Ph.D/D.2/F.T/Col/July-2008/5545 dated 4.08.08

I thank you for permitting me to do my Ph.D Research Programme in Defence and Strategic Studies under the Supervision Dr.K. Manikandan.

Please find enclosed copy of the University permission letter.

I request you to kindly permit me to join as a Full-Time Research Scholar in the Department of Defence and Strategic Studies, in the forenoon of Monday the 11<sup>th</sup> Aug. 2008.

Thanking You,

Signature of the Supervisor

Dr. K. MANIKANDAN, M.A., M.Phil., Ph.D.  
Reader  
Department of Defence & Strategic Studies  
Guru Nanak College,  
Velachery, Chennai - 600 042.

Signature of the H.O.D

Dr. S.V. RAGHAVAN  
HEAD, DEPT. OF DEFENCE &  
STRATEGIC STUDIES  
GURU NANAK COLLEGE  
VELACHERY ROAD, CHENNAI-600 042

Yours sincerely,

(JETSON SATYA GOSPEL)



GURU NANAK COLLEGE, VELACHERY, CHENNAI – 600 042

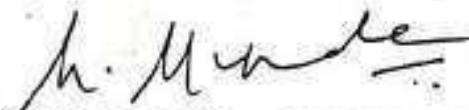
**DEPARTMENT OF DEFENCE & STRATEGIC STUDIES**  
**&**  
**RESEARCH CENTRE**

**ADMISSION CARD**

Sl.No. 04

Date: 11.08.08

Mr./Ms. JETSON SATYA GOSPEL is  
admitted as a Research Scholar (Ph.D Degree) as a FULL – TIME / PART –  
TIME on ~~STIPENDIARY~~ / NON- <sup>✓</sup>STIPENDIARY basis in the Department of  
Defence and Strategic Studies with effect from 11 August 2008.



RESEARCH SUPERVISOR

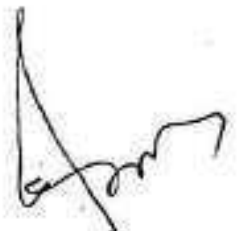
Dr. K. MANIKANDAN, M.A., M.Phil., Ph.D.,

Reader

Department of Defence & Strategic Studies

Guru Nanak College,

Velachery, Chennai - 600 042



PRINCIPAL

GURU NANAK COLLEGE  
CHENNAI-600 042.



# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)  
No.Ph.D./Regn./33/PT/06/2013/6545 UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATE:

29 JUL 2013

From

The Registrar i/c.,

University of Madras,

Chepaug Chennai - 600 005

To

The Principal

Guru Nanak College, Velacherry, Chennai - 42

Sir / Madam,

Ref.: Application of Thiru/Ms. D KANDAPERUMAL for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time basis from 03/06/2013 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Manager - HSE) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 02/06/2019).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** in the case of full time candidate and **ONCE IN A YEAR** in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

BROAD FIELD OF RESEARCH

ENERGY SECURITY

SUB: Biochemistry - Defence & Strategic Studies

(INTER-DISCIPLINARY)

Copy to the Supervisor: Dr.K.Manikandan, Associate Professor, Dept. of Defence & Strategic Studies, Guru Nanak College, Velacherry, Chennai - 42

Copy to the candidate: Mr./Ms. D.KANDAPERUMAL, PART-TIME Research Scholar, Dept. of Defence & Strategic Studies, Guru Nanak College, Velacherry, Chennai - 42

Copy to: The Asst. Vice President, HEM Gramercy Wind Turbines Pvt. Ltd, The Future Park, Block 16A, No. 33, 4, Rajiv Gandhi Salai, Sholingnallur, Chennai - 119

Yours faithfully,

*[Signature]*  
Registrar i/c.,

@As the candidate has passed M.Phil degree with Biotechnology, He is exempted from appearing for Paper Research Methodology Examination alone under PART-1 & that should appear and pass the other 2 papers so as to confirm her registration. However, reduction of 1 year in the minimum period of research has also been granted





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621

Hostel: 2245 1273

Fax : (044) 22447373

Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

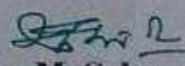
General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com. M.Phil. Ph.D.

Date: 03.06.2012

## ADMIT CARD

This is to certify that **Mr. D. Kandaperumal** is admitted to the Ph.D Course (non-stipendary) Part-Time at Guru Nanak College under the guidance of Dr. K. Manikandan, Associate Professor, Department of Defence & Strategic Studies with effect from 03.06.2013.

  
**Dr. M. Selvaraj** 3.6.13  
Principal



Principal  
Guru Nanak College  
Velachery, Chennai - 600 042.





# UNIVERSITY OF MADRAS

Centenary Buildings, Chepauk, Chennai 600 005.  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]



Ref. No./Ph.D/D.2 / F.T/ Col/July-2009/ **2198**

Dated :

**18 AUG 2009**

From  
THE REGISTRAR, I/c  
University of Madras,  
Chennai - 600 005.

To  
The Principal,  
Guru Nanak College  
Chennai - 600 042.

Sir/ Madam

Sub : Admission to Ph.D. Programme - Full - Time - July-2009 - Approval -  
Intimation - Reg.

Ref : Application of **Ms.S.Uma** for permission to register for Ph.D  
Programme on full-time (Non-Stipendiary) basis under the guidance of  
**Dr.V.P.Nedunchezhiyan.**

\*\*\*\*\*

I am to inform you, that as recommended by the Departmental Selection Committee, the admission of the candidate **Ms.S.Uma** to do Full-time Ph.D Programme during July-2009 Session, is approved.

**The following fees are payable by every research Student :-**

- |   |                     |
|---|---------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-(entry only) |
| 2. Fee for the Development of Infra-Structural facilities in the University | Rs.30/-(entry only) |
| 3. Library Fee  | Rs.120/-per annum   |

The above fees should be paid within one month from the date of joining the department. The above fees should be paid by means of Demand Drafts drawn in favour of **THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, and the same should be sent to this office through the Head of the Institution / College. The research fees and such other fees are also payable by the candidate as prescribed by the College/ Institution. The fees shown above are subject to revision

Contd.....2..

180/-

From  
S.UMA  
Sub- Health Center  
Nolambur  
Tindivanam. Tk

Chennai  
25.08.09.

To  
The Principal  
Guru Nanak College  
Chennai.600 042

Dear Sir, **THROUGH PROPER CHANNEL.**

Sub:- Request to accept JOINING REPORT – Ph.D Full Time – Defence &  
Strategic Studies- Reg.  
Ref:- University letter No. Ph.D/ D.2/F.T Col/ July-2009/ 2198, Dt.18-08-09.


I thank you for permitting me to do my Ph.D research programme in Defence and Strategic Studies under the Guideship of Dr.V.P.Nedunchezhiyan.

Please find enclosed copy of the university letter No. Ph.D/ D.2/F.T Col/ July-2009/ 2198, Dt.18-08-09, permitting me to join for my Ph.D research programme(full time) at the Department of Defence and Strategic Studies, Guru Nanak College, under Dr.V.P.Nedunchezhiyan, Reader in Defence and Strategic Studies.

I request you to permit me to join as a full time research scholar in the above said dept. to day in the fore-noon of Tuesday, 25<sup>th</sup> August 2009.

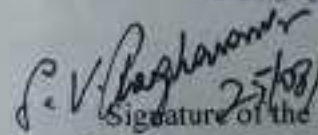
Thanking You Sir,

Yours sincerely,

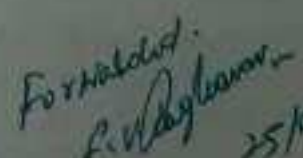
  
Signature of the Supervisor

Dr.V.P. NEDUNCHEZHIAN, Ph.D.  
Reader in Defence & Strategic Studies  
Research Supervisor & Coordinator  
GURU NANAK COLLEGE  
Chennai - 600 042

S.UMA  
(S.UMA)

  
Signature of the H.O.D

S.V. RAGHAVAN  
HOD, DEPT. OF DEFENCE &  
STRATEGIC STUDIES  
GURU NANAK COLLEGE  
VELACHERY, CHENNAI - 600 042

  
Principal  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042



**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai – 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. T. Uma, has been admitted as a Ph.D. Research Scholar (P.T.) from March 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai – 600 042.

*Kalanithi L.R.S.*  
7 March 2014  
Signature of Supervisor

**Dr. L.R.S. KALANITHI**  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042,  
Cell: 944303706





# UNIVERSITY OF MADRAS

No.Ph.D. / Prov. Regd./

26/FT/07/2008/020

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATED :

19 FEB 2009

FROM  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS,  
The Principal,  
To Gurunanak College,  
Chennai - 600 042.

Sir / Madam,

Ref. : Application of Thiru / Ms. S.R. Niranjani for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-time / Part-time basis from 28.07.2008 and the Institution / Department where the candidate proposes to work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total period of Three years after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of Five years (i.e. on or before 27.07.2013).

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee constituted with the approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** in the case of full time candidate and **ONCE IN A YEAR** in the case of part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his / her provisional registration and he / she will be permitted to proceed with his / her research and submit the thesis.


The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

## BROAD FIELD OF RESEARCH

Indo - Russian Maritime Strategic  
Relationship in 21<sup>st</sup> Century.  
Sub: Defence and Strategic Studies.

Yours faithfully,

  
CONTROLLER OF EXAMINATIONS

Copy to the  
Supervisor:

Dr. V. P. Nedunchezhiyan, Reader, Department of Defence & Strategic Studies,  
Gurunanak College, Chennai - 600 042.

Copy to the candidate :

Mr. S.R. Niranjani, Full - Time Research Scholar, Dept. of Defence & Strategic Studies,  
Gurunanak College, Chennai - 600 042.

Copy to :

From  
S.R.NIRANJAN  
No. C-2/24, Kendriya Vihar  
Vellappan Chavadi  
Chennai. 600 077

Chennai  
28<sup>th</sup> July.08

To  
The Principal  
Guru Nanak College  
Chennai.600 042

  
29/7/08  
PRINCIPAL  
GURU NANAK COLLEGE,  
CHENNAI-600 042.

Dear Sir, THROUGH PROPER CHANNEL.


Sub:- Request to accept JOINING REPORT - Ph.D Full Time - Defence &  
Strategic Studies- Reg.  
Ref:- University letter No. Ph.D/D.2/F.T/Col/July-2008/5455, Dt.25-07-08,

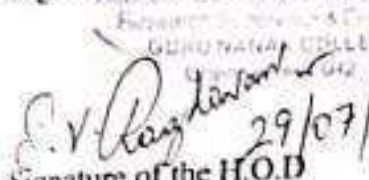
I thank you for permitting me to do my Ph.D research programme in Defence and Strategic Studies under the Guideship of Dr.V.P.Nedunchezhiyan.

Please find enclosed copy of the university letter No. Ph.D/ D.2/F.T Col/ July-2008/ 5455, Dt.25-07-08,permitting me to join for my Ph.D research programme(full time) at the Department of Defence and Strategic Studies, Guru Nanak College, under Dr.V.P.Nedunchezhiyan, Reader in Defence and Strategic Studies.

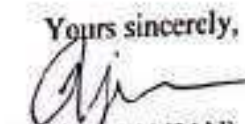
I request you to permit me to join as a full time research scholar in the above said dept. to day in the fore-noon of 28<sup>th</sup> July 2008.

Thanking You Sir,

  
Signature of the Supervisor

  
Signature of the H.O.D.

Dr. S.V. RAGHAVAN  
HEAD, DEPT. OF DEFENCE &  
STRATEGIC STUDIES  
GURU NANAK COLLEGE  
VELACHERY ROAD, CHENNAI-600 042

Yours sincerely,  
  
(S.R.NIRANJAN)



GURU NANAK COLLEGE, VELACHERY, CHENNAI - 600 042

**DEPARTMENT OF DEFENCE & STRATEGIC STUDIES**  
**&**  
**RESEARCH CENTRE**

**ADMISSION CARD**

**Sl.No.** 01

**Date:** 28.07.08

Mr./Ms. S. R. NIRANTAN is  
admitted as a Research Scholar (Ph.D Degree) as a FULL - TIME / PART -  
TIME on ~~STIPENDIARY~~ / NON- ~~STIPENDIARY~~ basis in the Department of  
Defence and Strategic Studies with effect from 28 July 2008.



**RESEARCH SUPERVISOR**

Dr. V. P. HEDINCHETTYAN, Ph.D.  
Reader in Defence & Strategic Studies  
Research Supervisor & Convener  
GURU NANAK COLLEGE  
Chennai - 600 042



**PRINCIPAL**  
GURU NANAK COLLEGE,  
CHENNAI-600 042.



UNIVERSITY OF MADRAS, CHENNAI - 600 005

Prof. Regn. 116/130/2014

University of Madras,  
Chennai - 600 005

DATE:

24 MAR 2014

Recd.

Gurukul College  
Chennai - 600 042

Madam,

Ref.: Application of Thiru/Ms. D ADI KESAVAN

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time / Part-Time basis from 03/01/2014 and the Institution/Department where the candidate proposes to work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a ..... ) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five) years (i.e. on before 02/01/2019).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Annex C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee of the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

#### BROAD FIELD OF RESEARCH

Commerce and National Security

SUB: Commerce - Defence & Strategic Studies  
(INTER-DISCIPLINARY)

Copy to the Dr.V.P.Nedunchezhiyan, Associate Professor, Dept. of Defence & Strategic Studies & Research Centre, Gurukul College, Chennai - 600 042

Copy to the candidate: Mr./Ms. D.ADI KESAVAN, FULL-TIME Research Scholar, Dept. of Defence & Strategic Studies & Research Centre, Gurukul College, Chennai - 600 042

Copy to: Dr.M.V.Arulalan, Co-Supervisor, Associate Professor, Department of Commerce, Guru Nanak College, Chennai - 600 042

Yours faithfully,

Registrar 24/3

Chennai  
03/01/14

From

Mr. D. Adhikesavan  
Deepam Trust, No. 30,  
Trowpathy amman Koil St,  
Velachery, Chennai - 600 042.

To

The Principal,  
Guru Nanak College,  
Velachery, Chennai - 600 042.

Dear Sir,

**THROUGH PROPER CHENNEL**

Sub: Request to accept **JONING REPORT** - Ph. D Full Time - Defence & Strategic  
Studies - Reg


Ref: University letter No. D.2/Ph. D/Col/F.T/July - 2013/ 2631, Dt.10.12.2013

I thank you for permitting me to do my Ph. D Program (F.T) in the Defence & Strategic  
Studies, under the Guide ship of Dr. V. P. Nedunchezhiyan.

With reference to the university letter, I am joining as a Full Time Research Scholar  
under the guidance of Dr. V. P. Nedunchezhiyan, in the forenoon of today, the Friday,  
03.01.2014.

Thank you sir

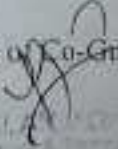
Signature of Supervisor

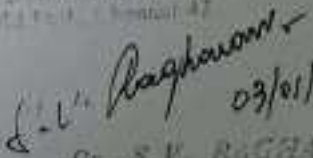
  
Dr. V.P. NEDUNCHEZHIAN, M.A., M.Phil., Ph.D.,  
ASSOCIATE PROFESSOR  
DEPT. OF DEFENCE & STRATEGIC STUDIES  
& RESEARCH OFFICE  
GURU NANAK COLLEGE, CHENNAI - 600 042

Yours sincerely,

  
( D. Adhikesavan)

Signature of Co-Guide

  
Dr. S.V. RAGHAVAN, M.A., M.Phil., Ph.D.,  
Associate Professor & Research Supervisor  
P.G. & Centre for Research in Governance  
GURU NANAK COLLEGE, CHENNAI - 600 042

  
03/01/2014  
Dr. S.V. RAGHAVAN  
HEAD, DEPT. OF DEFENCE &  
STRATEGIC STUDIES  
GURU NANAK COLLEGE  
VELACHERY, CHENNAI - 600 042





# UNIVERSITY OF MADRAS

## சென்னைப் பல்கலைக்கழகம்

11507

Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923  
(State University)

D./Regd./156/PT/03/2012/ 8562

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

Registrar,  
University of Madras,  
Chennai - 600 005

DATED: 13 AUG 2012

Principal  
Nanak College, Velachery, Chennai - 42

Madam,

Ref: Application of Thiru/Mr. S H SHEIK MOHAMED for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on ~~Full-time~~ Part-time  
basis from 20/03/2012 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 17/03/2018).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

### BROAD FIELD OF RESEARCH

DEFENCE JOURNALISM AND ITS IMPACT ON PUBLIC OPINION

Yours faithfully,

Registrar

SUB: Journalism and Mass Communication - Defence & Strategic Studies  
(INTER-DISCIPLINARY)

Copy to the Supervisor: Dr.V.P.Nedunchezhiyan, Associate Professor, Department of Defence & strategic Studies, Guru Nanak College, Velachery,  
Chennai - 42

Copy to the candidate: Mr./Ms. S H SHEIK MOHAMED, PART-TIME Research Scholar, Guru Nanak College, Velachery, Chennai - 42.

Copy to: The Principal, St. Thomas College of Arts & Science, Koyambedu, Chennai - 107

As the candidate has passed M.Phil. degree with Journalism & Mass Communication, he is exempted from  
appearing for Paper I Research Methodology Examination alone under PART-I & that he should appear and pass the other 2  
papers so as to confirm her registration. However, reduction of 1 year in the minimum period of research has also been



# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621  
Hostel: 2245 1273  
Fax : (044) 22447373  
Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com., M.Phil., Ph.D.

Date: 03.4.2012

## ADMIT CARD

This is to certify that Mr. S. H. Sheik Mohamed is admitted to the Ph.D Course (non-stipendary) Part-Time at Guru Nanak College under the guidance of Dr. V.P. Nedunchezhiyan, Associate Professor, Department of Defence and Strategic Studies with effect from 20.03.2012.



*Marlene Morais*  
Dr. Marlene Morais  
Principal  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042.

UNIVERSITY OF MADRAS  
சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XVII of 1857 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTRAL BUILDING  
CHEPAUK, CHENNAI - 600 005.

No Ph.D./Prov. Regn./82/P1/04/2014/14635  
From  
The Registrar  
University of Madras,  
Chepauk, Chennai - 600 005.  
To  
The Principal

DATED: - 1 JUL 2014

Gurunanak College  
Chennai 600 042  
Sir / Madam,

Ref.: Application of Thiru/Ms S.SHOBA

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on ~~Full-time~~ Part-time basis from 17/04/2014 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 16/04/2020).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.


The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

"Defence Budget"

Yours faithfully,

  
Registrar

SUB: Commerce - Defence & Strategic Studies  
(INTER-DISCIPLINARY)

Copy to the Supervisor: Dr.V.P. Nedunchezhiyan, Associate Professor, Department of Defence & Strategic Studies and Research Centre, Gurunanak College, Velachery, Chennai 600 42.

Copy to the candidate: Mr./Ms.S.SHOBA, PART-TIME Research Scholar, Department of Defence & Strategic Studies and Research Centre, Gurunanak College, Chennai 600 042.

"As the candidate has passed M.Phil Degree. The Candidate is exempted from appearing for Paper-I alone and that he/she should appear and pass the other 2 papers to confirm his/her registration. However, reduction of one year in the minimum period has also been granted.



# UNIVERSITY OF MADRAS

From

Ms. S. Shoba, M.Com. M.Phil.  
Dept of Commerce (Hons)  
Guru Nanak College  
Chennai - 600 042

17.04.2014

To

The Registrar  
University of Madras  
Chennai - 600 005

Forwarded  
File  
17-4-14

Principal  
Guru Nanak College  
Chennai - 42.



Dear Sir,

Sub:- Joining Report - Ms.S. Shoba-Ph.D (PT)- Commerce - Defence & Strategic Studies- Interdisciplinary-Regarding.

Ref:- No.D.2/Ph.D/PT/Col/Oct.2013/793., Dt.01/04/2014.


I thank you for permitting me to do Ph.D-Part Time in Commerce - Defence & Strategic Studies- Interdisciplinary at the department of Defence & Strategic Studies & the Centre for Research, Guru Nanak College, Chennai - 600 042.

Please find enclosed documents for your kind perusal for the provisional registration of the Ph.D in Part Time.

Thank You,

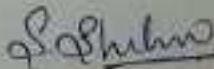
Encl:-

1. Your office Communication dt 01.04.2014
2. DD for Rs.180/- towards Cultural, Infrastructural, Library fee etc
3. Joining Report,
4. Admission Card,
5. M. Com., M. Phil. Degree Certificate Original,
6. Transfer Certificate (TC) Original.
7. DD for ₹ 1000/-

  
Supervisor and Guide  
(V.P.NEDUNCHEZHIAN)

Dr. V.P. NEDUNCHEZHIAN, M.A., M.Phil., Ph.D.  
ASSOCIATE PROFESSOR  
DEPT. OF COMMERCE & STRATEGIC STUDIES  
& RESEARCH CENTRE  
GURUNANAK COLLEGE, CHENNAI - 600 042

Yours truly,



(S.SHOBHA)



# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923  
(State University)  
Prov Regn./29/PT/05/2014/ 5753 UNIVERSITY CENTenary BUILDING  
CHENNAI, CHENNAI - 600 005

DATED:

11 AUG 2014

Dr. V. P. Nedunchezhiyan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

Principal,  
Nanak College,  
Chennai - 600 042

Madam,  
Ref: Application of Thiru/Ms. RANITHA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on ~~Full Time~~  
Time basis from 19/05/2014 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.  
The candidate (since working as a Assistant Professor & Head) should work for a minimum total  
period of 4 (Four) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 18/05/2020).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Annex C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
of the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
stated thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

"Crisis Management and Civil Defence"

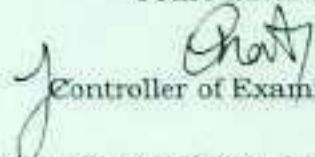
SUB: Business Administration - Defence & Strategic Studies  
(INTER-DISCIPLINARY)

Copy to the Dr. V. P. Nedunchezhiyan, Associate Professor, Department of Defence & Strategic Studies and Research Centre, Guru  
Supervisor, Nanak College, Chennai - 600 042

Copy to the candidate: Mr./Ms. R. K. ANITHA, PART-TIME Research Scholar, Department of Defence & Strategic Studies and Research  
Centre, Guru Nanak College, Chennai - 600 042

Copy to:

Yours faithfully,

  
Controller of Examinations

From  
Ms. R. Anitha, MBA  
Dept of Business Administration  
Guru Nanak College  
Chennai-42

Chennai  
19.05.14

To  
The Principal,  
Guru Nanak College  
Chennai-42

*J.F. 2.1*  
25.6.14

Principal  
Guru Nanak College  
Chennai - 42.



Dear Sir,

Sub:- Joining Report - Ms.R. Anitha-Ph.D (PT)- Business Administration -  
Defence & Strategic Studies- Interdisciplinary-Regarding.

Ref:- No.D.2/Ph.D/PT/Col/Oct.2013/1006, Dt.02/05/2014.

I thank you for permitting me to do *Ph.D-Part Time in Business Administration -  
Defence & Strategic Studies- Interdisciplinary* at the department of Defence & Strategic  
Studies & the Centre for Research, under the supervision of Dr.V.P.Nedunchezhiyan. I  
have joined for my research PT in the forenoon of 19-05-2014.

Please find enclosed university permission letter for your kind perusal.

Thank You,

Encl:-

1. University permission letter.

Yours truly,

*Anitha*

(R.ANITHA)

*V.P. Nedunchezhiyan*

Supervisor and Guide  
(V.P.NEDUNCHEZHIAN)  
V.P. NEDUNCHEZHIAN, M.A, M.Phil, Ph.D.,  
ASSOCIATE PROFESSOR  
DEPT. OF DEFENCE & STRATEGIC STUDIES  
& RESEARCH CENTRE  
GURU NANAK COLLEGE, CHENNAI - 600 042





சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**


(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)  
University Centenary Building, Chetpauk, Chennai - 600 005, Tamil Nadu, INDIA.

Ref.Ph.D/34/FT/12/2013/CONFIRM/2017 929

DATED:

FROM  
The Controller of Examinations i/c  
University of Madras

13 FEB 2017

  
**Dr.S.E.Noorjahan**  
Assistant Professor  
Department of Chemistry  
Guru Nanak College  
Velachery, Chennai- 600 042.

(Supervisor - Convener)

Sir/Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of **Mr.V.Porchezhiyan**

**The Doctoral Committee constituted by the Supervisor has been ratified.**

The Authorities considered the minutes of the Doctoral Committee together with the answer scripts for the Examination conducted for Part I of the Ph.D Degree for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from **02/12/2013.**

The candidate should submit the thesis after the expiry of **3 (Three)** years, and before the completion of **5 (Five)** years (i.e. on or after **02/12/2016** & on or before **01/12/2018.**

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

  
CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: **Mr.V.Porchezhiyan, Full-Time Research Scholar, Department of Chemistry, Guru Nanak College, Velachery, Chennai- 600 042.**



Chennai

2,12,2013

## JOINING LETTER

From

**V.PORCHEZHIAN,**  
75/151, Mamallapuram Road,  
Kana kovil Pettai,  
Thirukkazhukkundram-603109.

To

**The Principal,**  
Guru Nanak College,  
Velachery,  
Chennai - 600 042.

Through - **The Head,** Department of Chemistry

Respected Sir,


Sub: **Joining in Ph.D. Programme - Full time - reg.**

**Ref. No. D.2/Ph.D/F.T/Col/July 2013/2560**

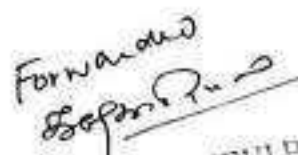
With reference to letter No. cited above, I report to join for Ph.D. Programme under the guidance of **Dr.S.E.Noorjahan**, Assistant Professor, Department of Chemistry, Guru Nanak College, Velachery, Chennai - 600 042, on the forenoon of 2<sup>nd</sup> Dec 2013.

Thank You

Yours faithfully,

  
(V.PORCHEZHIAN)





**Dr. S. E. NOORJAHAN**  
Principal Investigator, DST - SERB Project  
Assistant Professor, Dept. of Chemistry  
Guru Nanak College  
Velachery, Chennai - 600 042.

**K.G. SANJEEVI BABU**, M.Sc. M.Phil.  
Associate Professor  
Dept.

Velachery, Chennai - 600 042.



# GURU NANAK COLLEGE

Velachery, Chennai – 600 042

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Office : 2245 1746 / 2244 4621  
Hotel : 2245 1273  
Fax : (044) 2244 7373  
Email : admin@gurunankcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Gill**  
General Secretary & Correspondent

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

2.12.2013

To  
The Registrar,  
University of Madras,  
Chennai – 600 005.

Sir,

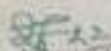
Sub: Admission for the Ph.D. Programme – Full time – Mr. V.Porchezhiyan - Reg.

Ref. No. D.2/Ph.D/F.T/Col/July 2013/2560. Dt. 27.11.2013

With reference to the above letter, I wish to state that Mr. V.Porchezhiyan is admitted for the Ph.D. degree under the guidance of **Dr.S.E.Noorjahan**, Assistant Professor, Department of Chemistry, Guru Nanak College, Velachery, Chennai – 600 042, on the forenoon of 2<sup>nd</sup> Dec 2013. I am herewith forwarding the joining report and the necessary fee has been collected.

Thank you

Yours Sincerely

  
Principal (2.12.13)

Registered Office : Guru Nanak Educational Society ®  
31, South Bank Road, Mandaveli, Chennai - 600 028.  
Phone : 044 - 2464 0212, Fax : 4210 1513



சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)  
University Centenary Building, Chexpauk, Chennai - 600 005, Tamil Nadu, INDIA.

Ref.Ph.D/I01/PT/04/2014/CONFIRM/2017 925

DATED:

13 FEB 2017

FROM  
The Controller of Examinations i/c  
University of Madras

TO  
Dr.S.E.Noorjahan (Supervisor - Convener)  
Assistant Professor  
Department of Chemistry  
Guru Nanak College  
Valachery, Chennai- 600 042.

Sir/Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Mr.T.Arularasu

**The Doctoral Committee constituted by the Supervisor has been ratified.**

The Authorities considered the minutes of the Doctoral Committee together with the answer scripts for the Examination conducted for Part I of the Ph.D Degree for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 28/04/2014.

The candidate should submit the thesis after the expiry of **3 (Three)** years, and before the completion of **6 (Six)** years (i.e. on or after 28/04/2017 & on or before 27/04/2020).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.  
Yours faithfully,

*A. Gnanasekhar*  
f

CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: **Mr.T.Arularasu, Part-Time Research Scholar, Department of Chemistry, Guru Nanak College, Valachery, Chennai- 600 042.**



28.4.2014

**JOINING LETTER**

From

**T.Arularasu**

No. A1 Plot No. 110A, Pillaiyar koil Street,  
Ganesh Nagar, Selayur,  
East Tambaram, Chennai-600 073.

To

**The Principal,**

Guru Nanak College,  
Velachery,  
Chennai - 600 042.

Through - **The Head,** Department of Chemistry

Respected Sir,

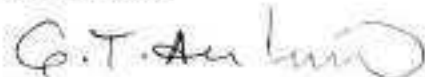
Sub: **Joining in Ph.D. Programme - Part time - reg.**

Ref. No. D.2/Ph.D/P.T/Col/July 2013/768. Dt, 01 APR 2014

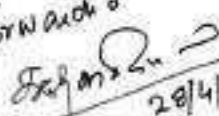
With reference to letter No. cited above, I report to join for Ph.D. Programme under the guidance of **Dr.S.E.Noorjahan**, Assistant Professor, Department of Chemistry, Guru Nanak College, Velachery, Chennai - 600 042, on the forenoon of 28<sup>th</sup> Apr 2014.

Thank You

Yours faithfully,

  
(T.ARULARASU)

**Dr. S. E. NOORJAHAN**  
Principal Investigator, DST - SERB Project  
Assistant Professor, Dept. of Chemistry  
Guru Nanak College  
Velachery, Chennai - 600 042.

Forwarded  
  
28/4/2014

R.G. SANKRISHNAN, Head  
of Department of Chemistry  
Guru Nanak College  
Velachery, Chennai - 600 042



# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Gill**  
General Secretary & Correspondent

**Dr. M. Selvaraj**  
Principal

28.04.2014


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

Sir,

Sub : Admission for the Ph.D. Programme - Part time - Mr. T.Arularasu - Reg.  
Ref. No: D.2/Ph.D/P.T/Col/July 2013/768. Dt, 01 APR 2014.

With reference to the above letter, I wish to state that Mr.T.Arularasu is admitted for the Ph.D. degree under the guidance of **Dr.S.E.Noorjahan**, Assistant Professor, Department of Chemistry, Guru Nanak College, Velachery, Chennai - 600 042, on the forenoon of 28<sup>th</sup> Apr 2014. I am herewith forwarding the joining report and the necessary fee has been collected.

Thank you,

  
Yours Sincerely,

**Principal**  
Guru Nanak College  
Chennai - 42.



Registered Office: Guru Nanak Educational Society®  
11, South Bank Road, Mandaveli, Chennai - 600 026.  
Phone: 044 - 2464 0212, Fax: 4210 1513



சென்னை பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)  
(State University)

University Centenary Building, Chepauk, Chennai - 600  
005, Tamil Nadu, INDIA.



Ref. No. : Ph.D./01/FT/08/2016/CONFIRM/2018/ 2434

Dated : 24 APR 2018

From

The Controller of Examinations i/c  
University of Madras

To

Dr.R.Rangasamy (Supervisor)  
Assistant Professor  
Department of Chemistry  
Guru Nanak College  
Velachery, Chennai- 600 042.

Sir,

Subj: Confirmation of Provisional Registration for Ph.D.Degree  
In respect of Ms.Lakshmi K

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D.Degree is hereby confirmed with effect from 02/08/2016

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e on or after 02/08/2019 & on or before 01/08/2021).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (3 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

*[Signature]*

CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: Ms Lakshmi K, Full-Time Research Scholar, Department of Chemistry  
Guru Nanak College, Velachery, Chennai- 600 042.



02.08.2016

# JOINING REPORT

From

K. Lakshmi

T-7 A, Sai Krupa apartment  
35, Ramagiri Nagar  
Taramani Link Road, Velachery  
Chennai- 600 042

To

The Principal  
Guru Nanak College  
Chennai-42

Through

i) The Research Supervisor  
Dept. of Chemistry  
Guru Nanak College

ii) The Head  
Dept. of Chemistry  
Guru Nanak College

  
2.8.16  
Principal  
Guru Nanak College  
Chennai-42



Respected Sir,

Sub: Joining in Ph.D. Programme – Full time (Non-stipendiary) – reg.

Ref. No. D.2/Ph.D. / F.T/ Col/ July 2016/ 1437. Dt:28 July 2016

With reference to the communication letter received from the University of Madras regarding the permission to register Ph.D., Programme, I report to join for full time Ph.D. Programme in the Department of Chemistry, Guru Nanak College, Chennai during July 2016 session under the guidance of Dr. R. Rangasamy, Assistant Professor, Department of Chemistry, on the forenoon of 02.08.2016.


o/c

Thanking You


Forwarded:



Dr. R. RANGASAMY, Ph.D.  
Research Supervisor  
Department of Chemistry  
Guru Nanak College  
Velachery, Chennai-600 042.

  
PROFESSOR & HEAD  
DEPT. OF CHEMISTRY  
GURU NANAK COLLEGE  
VELACHERY, CHENNAI-42.

Yours faithfully

  
(K. Lakshmi)



# 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 4521

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

Ref.No.: GNC - Chem / Ph.D - F.T / 2016 / 002

02.08.2016

To

The Registrar  
University of Madras  
Chennai – 600 005

Sir,

**Sub: Forwarding the Ph. D. Registration form – Full time (Non-stipendiary) – Reg.**

Ref. No. D.2/ Ph.D. / F.T/ Col/ July 2016/ 1437. Dt:28 July 2016

With reference to the communication letter received from the University of Madras regarding the permission to register Ph.D., Programme, I wish to state that **Ms. K. Lakshmi** is admitted for the Ph.D. Programme- Full time (Non-stipendiary) in the Department of Chemistry, Guru Nanak College, Chennai during July 2016 session under the guidance of **Dr. R. Rangasamy**, Assistant Professor, Department of Chemistry, Guru Nanak College on the forenoon of 02.08.2016.

I am herewith forwarding the joining report and necessary fee has been collected. Kindly consider the Ph. D. Registration Application form.

Thanking you

Yours Sincerely

  
Principal

Principal  
Guru Nanak College  
Chennai-42.

O/C



UNIVERSITY OF MADRAS  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)  
(State University)  
University Centenary Building, Chepauk, Chennai - 600  
005, Tamil Nadu, INDIA.



Ref. No. : Ph.D./23/PT/09/2016/CONFIRM/2018/ 2416

Dated : 23 APR 2018

From

The Controller of Examinations i/c  
University of Madras

To

Dr.R.Rangasamy (Supervisor)  
Assistant Professor  
Department of Chemistry  
Guru Nanak College  
Velachery, Chennai- 600 042.

Sir,

Sub: Confirmation of Provisional Registration for Ph.D.Degree  
In respect of Ms.Prathibha E

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D.Degree is hereby confirmed with effect from 21/09/2016

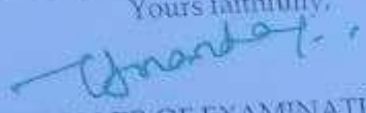
The candidate should submit the thesis after the expiry of 4 (Four) years, and before the completion of 6 (Six) years (i.e on or after 21/09/2020 & on or before 20/09/2022)

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.  
Yours faithfully,

  
CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: Ms.Prathibha E, Part-Time Research Scholar, Department of Chemistry  
Guru Nanak College, Velachery, Chennai- 600 042.



21.09.2016

# JOINING REPORT

From

E. Prathibha  
No.7, Andal Avenue  
Gandhi Road  
Velachery  
Chennai-600 042

To

The Principal  
Guru Nanak College  
Chennai-42

Through

i) The Research Supervisor  
Dept. of Chemistry  
Guru Nanak College

ii) The Head  
Dept. of Chemistry  
Guru Nanak College

Respected Sir,

Sub: Joining in Ph.D. Programme -Part time- reg.

Ref. No. D.2/Ph.D. / P.T/ Col/ July 2016/ 1571. Dt:09 Sep 2016

With reference to the communication letter received from the University of Madras regarding the permission to register Ph.D., Programme, I report to join for Ph.D. Programme part time in the Department of Chemistry, Guru Nanak College, Chennai during July 2016 session under the guidance of **Dr. R. Rangasamy**, Assistant Professor, Department of Chemistry, on the forenoon of 21.09.2016.

Thanking You

Yours faithfully

*Prathibha*  
(E. Prathibha)

*R. Rangasamy*  
o/c **Dr. R. RANGASAMY, Ph.D**  
Research Supervisor  
Department of Chemistry  
Guru Nanak College  
Velachery, Chennai-600 042.

*R.M. Ezhilarasi*  
**R.M. EZHILARASI V.Sc. M.Phil. MEd**  
Associate Professor  
Department of Chemistry  
Guru Nanak College  
Chennai - 600 042



# GURU NANAK COLLEGE

Velachery, Chennai – 600 042

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Email : [principal@gurunanakcollege.edu.in](mailto:principal@gurunanakcollege.edu.in)  
Web : [www.gurunanakcollege.edu.in](http://www.gurunanakcollege.edu.in)

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

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

Ref. No: GNC - Chem / Ph.D - P.T / 2016 / 003

21.09.2016

To

The Registrar  
University of Madras  
Chennai – 600 005

Sir,

Sub: Admission for the Ph.D – *Part time*, Ms. E. Prathibha – Reg.

Ref. No. D.2/ Ph.D. / P.T/ Col/ July 2016/ 1571. Dt:09 Sep 2016

With reference to the above letter, I wish to state that **Ms. E. Prathibha** is admitted for the Ph.D. degree under the guidance of **Dr. R. Rangasamy**, Assistant Professor, Department of Chemistry, Guru Nanak College, Velachery, Chennai – 600 042, on the forenoon of 21.09.2016; the necessary fee has been collected from the candidate.

I am herewith forwarding the joining report of Ms. E. Prathibha.

Thanking you

Yours Sincerely

  
Principal 21.9.16

O/C

Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923  
(State University)

UNIVERSITY CENTRAL BUILDING  
CHENNAI - 600 005

No. Ph.D. Regn. / 49/ET/09/2011/71218

DATED:

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

To  
The Principal,  
Gurunank College, Velacherry, Chennai - 426

Sr. Madam,

Re: Application of Thiru/Ms. SELVADHAS S. for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time  
basis from 19/09/2011 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate is since working as a \*\*\*\*\* I should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 5 (Five)  
years (i.e. on before 18/09/2016)

As the candidate has qualified for the M.Phil. Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

**PLANT ANATOMY**

SUB: Botany

Yours faithfully

Registrar

Copy to the  
Supervisor: Dr. S. Natarajan, Associate Professor & Head, Department of Plant Biology & Plant Biotechnology, Gurunank College,  
Velacherry, Chennai - 42

Copy to the candidate: Mr./Ms. SELVADHAS S, FULL-TIME Research Scholar, Department of Plant Biology & Plant Biotechnology,  
Gurunank College, Velacherry, Chennai - 426.



From S. Selva Dhas,  
Ph. D. Research Scholar (FT),  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery, Chennai - 600 042.

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

Through the Principal, Guru Nanak College, Chennai - 42.

Sir,

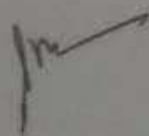
I report to join the Ph. D. Programme as a Full - Time Scholar on 19.09.2011 in the Department of Plant Biology and Plant Biotechnology, Gill Research Institute (GRI), Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr. S. NATARAJAN, Associate Professor and Head of the Department of Plant Biology and Plant Biotechnology. Kindly permit.

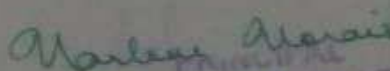
Thanking you,

Yours sincerely,

  
(S. SELVA DHAS)

Chennai.  
19.09.2011.



  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042





# GURU NANAK COLLEGE

(A Unit of Guru Nanak Educational Society (Regd.))  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4821  
Home : 2245 1273  
Fax : (044) 22447173  
Email : gnc\_1875@yahoo.in

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Marais M.Sc., M.Phil., Ph.D.

## ADMIT CARD

This is to certify that Mrs. S. Salva Dhas, has been admitted as a Ph. D. Research Scholar (FT) from Sep. 2011 onwards under the guidance of Dr. S. Narayanan, Associate Professor and Head, Department of Plant Biology & Plant Biotechnology.

*Marlene Marais*

PRINCIPAL  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042

Chennai.  
03.10.2011.



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1907 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

No. Ph.D. / Prov. Regn. / 9/ET/12/2011/ 3638

From

The Registrar,

University of Madras,

Chepaik, Chennai - 600 005

To

The Principal

Guru Nanak College, Velacherry, Chennai - 42

DATED 03 JAN 2012

Sir / Madam,

Ref: Application of Thiru/Ms. B.BHARATHI for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time  
basis from 01/12/2011 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved

The candidate (since working as a .....) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 30/11/2016).

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee constituted  
with approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for Ph.D. programme, there shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree  
confirming his/her provisional registration and he/she will be permitted to proceed with his/her research  
and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

PLANT BIODIVERSITY OF "GURUMALAI HILLS"

SUB: Botany

Copy to the

Supervisor: Dr.S.Natarajan, Associate Professor & Head, Department of Botany, Guru Nanak College, Velacherry, Chennai - 42

Copy to the candidate: Mr./Ms. B.BHARATHI FULL-TIME Research Scholar, Guru Nanak College, Velacherry, Chennai - 42.

Copy to:



**From**

**Bharathi, B.**  
Ph. D. Research Scholar (FT),  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery, Chennai - 600 042.

**To**

**The Registrar,**  
University of Madras,  
Chennai - 600 005.

**Through**

**The Principal,**  
Guru Nanak College,  
Chennai - 42.

**Sir,**

I report to join the Ph. D. Programme as a Full-Time Research Scholar in Gill Research Institute (GRI), Guru Nanak College, under the guidance of Dr. S. NATARAJAN, Associate Professor and Head, Department of Plant Biology and Plant Biotechnology, Guru Nanak College, Chennai - 42.

Thanking you,

Yours sincerely,

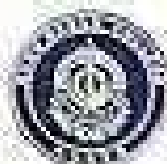
*Bharathi*

(BHARATHI, B)

Chennai,  
01.12.2011.

*M. Aravind*  
1/12/11  
PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1748/2244 4621

Hostel: 2245 1773

Fax : (044) 22447373

Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com. M.Phil. Ph.D.

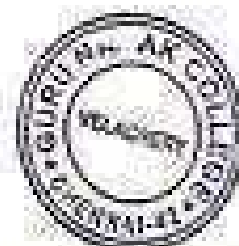
## ADMIT CARD

This is to certify that Ms. Bharathi. B. has been admitted as a Full-Time Ph. D. Research Scholar under the guidance of Dr. S. Narayanan, Associate Professor and Head, Dept. of Pl. Bio. & Pl. Bio-Tech, Guru Nanak College, Chennai - 42, from December 2011 onwards.

*Marlene Morais*  
PRINCIPAL

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042

Chennai  
01.12.2011



**From**

**Bharathi, B.**  
Ph. D. Research Scholar (FT),  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery, Chennai - 600 042.

**To**

**The Registrar,**  
University of Madras,  
Chennai - 600 005.

**Through**

**The Principal,**  
Guru Nanak College,  
Chennai - 42.

**Sir,**

I report to join the Ph. D. Programme as a Full-Time Research Scholar in Gill Research Institute (GRI), Guru Nanak College, under the guidance of Dr. S. NATARAJAN, Associate Professor and Head, Department of Plant Biology and Plant Biotechnology, Guru Nanak College, Chennai - 42.

Thanking you,

Yours sincerely,

*Bharathi*

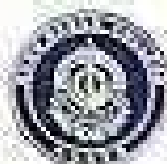
(BHARATHI, B)

Chennai,  
01.12.2011.

*M. Aravind*  
1/12/11  
PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042







# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1748/2244 4621  
Hostel: 2245 1773  
Fax : (044) 22447373  
Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com. M.Phil. Ph.D.

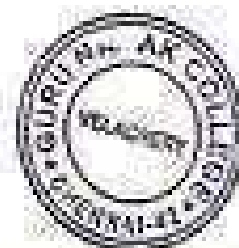
## ADMIT CARD

This is to certify that Ms. Bharathi. B. has been admitted as a Full-Time Ph. D. Research Scholar under the guidance of Dr. S. Narayan, Associate Professor and Head, Dept. of Pl. Bio. & Pl. Bio-Tech, Guru Nanak College, Chennai - 42, from December 2011 onwards.

*Marlene Morais*  
PRINCIPAL *1/12/11*

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042

Chennai  
01.12.2011





# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) (State University)  
Centenary Buildings, Chepauk, Chennai 600 005.

Ref. No D-2/F.T/Ph.D./Col/October-2011/

2924

Dated: 16 NOV 2011

From  
The Registrar i/c  
University of Madras.

To  
The Principal,  
Guru Nanak College,  
Chennai - 600 042

Sir/Madam,  
Sub: Admission to Ph.D. Programme - Full-Time - **October-2011** - Approval  
- Intimation - Reg.

Ref: Application of **Ms.R.Pushpakarani** for permission to register for Ph.D.  
Programme on Full-time (Non-Superdiary) basis under the guidance  
of **Dr.S.Natarajan**.

I am to inform you, that as recommended by the Departmental Selection Committee,  
the admission of the candidate **Ms.R.Pushpakarani** to do Full-Time Ph.D. Programme in History  
during **October-2011** Session is approved.

The following fee is payable by every research student:-

1. Cultural and Youth Festival Fee (Other than Sports, NSS etc) Rs.30/- at entry only
2. Fee for the development of infra-structural facilities in the University Rs.30/- at entry only
3. Library Fee Rs.120/- per annum

The above fee should be paid by means of Demand Drafts drawn in favour of **THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with other fee and the same should be sent to this office through the Head of the Institution / College above. The fee should be paid within one month from the date of joining the department. The research fees and such other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

The full-time Ph.D. Scholar should not be in any full-time or part-time employment. If the candidate takes up full-time or part-time employment anywhere after registration and before completion of the Ph.D. programme he/she should intimate the fact to the University immediately and get the full-time registration converted into part-time registration which will be considered on individual merit, subject to his/her eligibility. If any suppression of fact come to notice later on the Ph.D. registration is liable to be cancelled and the candidate is liable for disciplinary action.

**A Joining report may be sent through the Head of the Institution/College, within a month from the date of receipt of this Communication.**

**The candidate may be instructed to apply for registration with original Certificates and necessary fee immediately.**

I am further to inform you that as per the revised admission procedure from July 2011 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

REGISTRAR i/c

Copy to the Guide : Dr.S.Natarajan, Associate Professor & Head, Dept. of History, Guru Nanak College, Velachery, Chennai-600 042.

Copy to the Candidate : Ms.R.Pushpakarani, No.2 Marudhurai Adigal Street, S.S.Colony, Rajakulpekkam, Selvi ar, Chennai-600 073.

Copy to the Ph.D. Section

Copy to the F-12 Section

**From** R. Pushpakarani,  
Ph. D. Research Scholar (FT),  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery, Chennai – 600 042.

**To** The Registrar,  
University of Madras,  
Chennai – 600 005.

**Through** The Principal,  
Guru Nanak College,  
Chennai – 42.

Sir,

I report to join the Ph. D. Programme as a Full-Time Research Scholar in Gill Research Institute (GRI), Guru Nanak College, under the guidance of Dr. S. NATARAJAN, Associate Professor and Head, Department of Plant Biology and Plant Biotechnology, Guru Nanak College, Chennai – 42.

Thanking you.

Yours sincerely,

*Marlene Arais*  
PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042.

Chennai.  
01.12.2011.

*R. Pushpakarani*  
(R. PUSHPAKARANI)







★★★★★  
**GURU NANAK COLLEGE**

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621  
Hostel: 2245 1273  
Fax : (044) 22447373  
Email : gnc\_1971@yahoo.in

Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal

Dr. Marlene Morais M.Com M.Phil Ph.D.

**ADMIT CARD**

This is to certify that Ms. Pushpakarani, R, has been admitted as a Full-Time  
Ph. D. Research Scholar under the guidance of Dr. S. Natarajan, Associate Professor and  
Head, Dept. of Pl. Bio. & Pl. Bio-Tech, Guru Nanak College, Chennai - 42, from  
December 2011 onwards.

*Marlene Morais*

PRINCIPAL

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042

Chennai.  
1.12.2011.





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

No.Ph.D./Regn./29/PT/07/2012/8892.

DATED: 27 AUG 2012

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

The Director  
G.S.Gill Research Institute, Guru Nanak College, Velacherry Road, Chennai -

Sir / Madam,

Ref.: Application of Thiru/Ms V.DEVI for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on ~~Full-time~~ Part-time  
basis from 04/07/2012 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a HOD) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 03/07/2018).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

DATABASE ANALYSIS PLANT KNOWLEDGE USING BIO DIVERSITY INFORMATICS

SUB: Computer Applications - Botany  
(INTER-DISCIPLINARY)

Copy to the Supervisor: Dr.S.Natarajan, Associate Professor, Department of Botany(Insect Plant Interactions), G.S.Gill Research Institute, Guru Nanak College, Velacherry Road, Chennai - 600 005.  
Copy to the candidate: Ms. V.DEVI, PART-TIME Research Scholar, Department of Botany(Insect Plant Interactions), G.S.Gill Research Institute, Guru Nanak College, Velacherry Road, Chennai - 600 005.

Yours faithfully,  
*[Signature]*  
Registrar

Copy to: Dr. S. Natarajan, Associate Professor, Department of Botany(Insect Plant Interactions), G.S.Gill Research Institute, Guru Nanak College, Velacherry Road, Chennai - 600 005.

**DIRECTOR'S INSTITUTE**  
**GURU NANAK COLLEGE**  
**VELACHERY ROAD, CHENNAI - 600 005**

The candidate has passed M.Phil. degree with Computer Science, she is exempted from appearing for Paper I  
Research Methodology Examination alone under PART-I & that she should appear and pass the other 2 papers so as to  
confirm her registration. However, reduction of 1 year in the minimum period of research has also been granted



# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]

Velachery Road, Velachery, Chennai - 600 042.

Office: 2245 1746/2244 4621

Hostel: 2245 1273

Fax: (044) 22447373

Email: gnc\_1571@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Mariene Morais M.Com., M.Phil., Ph.D.

04.07.2012

## ADMIT CARD

This is to certify that Mrs. V. Devi has been admitted as a Part-Time Ph. D. Research Scholar under the guidance of Dr. S. NATARAJAN, Associate Professor and Head, Department of Plant Biology & Plant Bio-Technology, Guru Nanak College, Chennai - 42, from July 2012 onwards.

  
DIRECTOR  
B.S. GILL RESEARCH INSTITUTE  
GURU NANAK COLLEGE  
CHENNAI - 600 042



  
PRINCIPAL

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042



DR. S. NATARAJAN  
**UNIVERSITY OF MADRAS**

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923)  
(State University)

No.Ph.D./Prov. Regn. / 001/PT/09/2011/ SS03

UNIVERSITY CENTenary BUILDING  
CHEPAUK, CHENNAI - 600 005

From  
The Registrar, *P.C.*  
University of Madras,  
Chepauk, Chennai - 600 005  
To  
The Principal  
Gurunanak College, Velachery  
Velachery, Chennai - 600 042

DATED

22.09.2011

Sir / Madam,

Ref.: Application of Thiru/Ms P.PALANIAPPAN for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Fulltime/ Part-time  
basis from 21/09/2011 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved

The candidate (since working as a Govt. of Tamil Nadu Minister for Higher Education) should work for a minimum  
total period of 4 (Four) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 20/09/2017).

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee constituted  
with approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for Ph.D. programme, there shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree  
confirming his/her provisional registration and he/she will be permitted to proceed with his/her research  
and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

**BIODIVERSITY OF SHEVAROYAN HILLS**

**SUB: Botany**

Yours faithfully,

*J. N. Jeyaraj*  
Registrar *P.C.*

Copy to the  
Supervisor: Dr.S.Natarajan, Associate Professor & Head, Department of Botany, Gurunanak College, Velachery, Chennai - 600 042

Copy to the candidate: Mr./Ms. P.PALANIAPPAN, PART-TIME Research Scholar, Department of Botany, Gurunanak College, Velachery  
Chennai - 600 042.

Copy to:

## UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923)  
(State University)UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

No.Ph.D./Prov Regn./ 1/FT/12/2011/8726

From

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

DATED 06 JAN 2012

To  
The Principal

Gurunanak College, Velacherry, Chennai- 600 042

Sir / Madam,

Ref: Application of Thiru/Ms S. ANNA POORNA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

\*\*\*\*\*

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time  
basis from 01/12/2011 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 30/11/2016).For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee \*\*\*\*\*  
with approval of the University immediately after provisional registration.The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.Every candidate provisionally registered for Ph.D. programme, there shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree  
confirming his/her provisional registration and he/she will be permitted to proceed with his/her research  
and submit the thesis.The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed \*\*\*\*\* for  
compliance and guidance.**BROAD FIELD OF RESEARCH**

PLANT BIODIVERSITY OF ALAGATMALAI (MADURAI DIST.)

SUB: Botany

Copy to the Supervisor: Dr.S.Natarajan, Associate Professor &amp; Head, Department of Botany, Gurunanak College, Velacherry, Chennai- 600 042

Copy to the candidate: Mr./Ms S. ANNA POORNA, FULL-TIME Research Scholar, Gurunanak College, Velacherry, Chennai- 600 042



# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621  
Hostel: 2245 1273  
Fax : (044) 22447373  
Email : gnc\_1971@yahoo.in

ent  
r Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com. M.Phil. Ph.D.

Date: 01.12.2011

## ADMIT CARD

This is to certify that **Ms. S. Annapoorna** is admitted to the Ph.D Course (non-stipendary) Full-time at Guru Nanak College under the guidance of Dr. S. Natarajan, HOD of Plant Biology & Plant Biotech with effect from 01.12.2011.

*Marlene Morais*  
1/12/11  
**Dr. Marlene Morais**  
**Principal**

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042.





**From**

**S. Annapoorna.**

Ph. D. Research Scholar (FT),  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery, Chennai – 600 042.

**To**

**The Registrar,**  
University of Madras,  
Chennai – 600 005.

**Through**

**The Principal,**  
Guru Nanak College,  
Chennai – 42.

**Sir,**

I report to join the Ph. D. Programme as a Full-Time Research Scholar in Gill Research Institute (GRI), Guru Nanak College, under the guidance of Dr. S. NATARAJAN, Associate Professor and Head, Department of Plant Biology and Plant Biotechnology, Guru Nanak College, Chennai – 42.

Thanking you,

Yours sincerely,

*S. Annapoorna*

(S. Annapoorna)

*Marlene Marais*  
PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042.



Chennai,  
01.12.2011.



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1967 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATED: 2 JAN 2012

No.Ph.D./Prov.Regn./004/PT/01/2012/ 153

From  
The Registrar, *ie*  
University of Madras,  
Chepauk, Chennai - 600 005

To  
The Principal  
Guru Nanak College  
Velachery, Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms M. PANDIAN for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

\*\*\*\*\*

The candidate under reference has been provisionally registered for the Ph.D. Degree on ~~Part-time~~  
Part-Time basis from 09/01/2012 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a Superintendent of Police) should work for a minimum total  
period of 4 (Four) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 08/01/2018).

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee  
constituted with approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

**Bio Diversity & Ethno Botany**

SUB: Botany

Yours faithfully,

*[Signature]*  
Registrar *ie*

Copy to the

Supervisor: Dr. S. Natarajan, Associate Professor, Dept. of Botany, Guru Nanak College, Velachery, Chennai - 600 042

Copy to the candidate: Mr./Ms. M. PANDIAN, PART-TIME Research Scholar, Dept. of Botany, Guru Nanak College, Velachery, Chennai - 600 042



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTenary BUILDING  
CHÉPAK, CHENNAI - 600 005

No.Ph.D./Regn./ 28/FT/08/2014/ 6080

From

Dr.S.Thirumagan, M.Sc., M.Phil., M.F.A., M.A., Ph.D.,  
Controller of Examinations

DATE:

21 AUG 2014

To

The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms. K.KAIRUNNISA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~  
basis from 25/06/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 24/06/2019).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

"Industrial Biotechnology"

SUB: Botany (Insect - Plant Interactions)

Yours faithfully,

*Dr. S. Thirumagan*  
Controller of Examinations

Copy to the  
Supervisor

Dr.S.Natarajan, Professor & Head, Department of Plant Biology & Plant Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr./Ms.K.KAIRUNNISA, FULL-TIME Research Scholar, Department of Plant Biology & Plant Biotechnology, Guru  
Nanak College, Chennai - 600 042

Copy to:



25.06.2014.

From

**Ms. K. KAIRUNNISA,**  
Ph.D. Research Scholar (F.T.)  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery,  
Chennai - 600 042.

To

**The Registrar,**  
University of Madras,  
Chennai 600 005.



*Forwarded*  
*[Signature]*  
*25-6-14*

Principal  
Guru Nanak College  
Chennai - 42



Through

**The Principal,**  
Guru Nanak College,  
Chennai 600 042.

Sir,

I report to join the Ph.D. Programme on 25.06.2014 as a Full-Time Research Scholar in Gill Research Institute (GRI), Guru Nanak College, under the guidance of **Dr. S. NATARAJAN**, Associate Professor & Head, Department of Plant Biology & Plant Biotechnology, Guru Nanak College, Chennai - 42.

Thanking You,

Yours sincerely,

*K. Kairunnisa*

(K. KAIRUNNISA)



REDMI 9 POWER

NIRMALPHOTOGRAPHY



# GURU NANAK COLLEGE

Velachery, Chennai – 600 042

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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

## ADMIT CARD

This is to certify that **Ms. K. Kairunnisa** has been admitted as a Full -Time  
Ph. D. Research Scholar under the guidance of **Dr. S. Natarajan**, Associate Professor  
and Head, Gill Research Institute (GRI), Dept. of Plant Biology & Plant Bio-  
Technology, Guru Nanak College, Chennai – 42, from June, 2014 onwards.

Chennai.  
25.06.2014.



*[Signature]*  
25-6-14  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42.



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NIRMALPHOTOGRAPHY





# UNIVERSITY OF MADRAS

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(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

No.Ph.D./Regn./

38/FT/07/2014/

10142

From

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED:

29 OCT 2014

To  
The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref: Application of Thiru/Ms R.VIJAYALAKSHMI for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~  
basis from 09/07/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 08/07/2019).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

"Plant and Microbial Biotechnology"

SUB: Botany (Insect - Plant Interactions)

Yours faithfully,

*[Signature]*  
Controller of Examinations

Copy to the Supervisor: Dr.S.Natarajan, Professor & Head, Department of Plant Biology & Plant Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr./Ms.R.VIJAYALAKSHMI, FULL-TIME Research Scholar, Department of Plant Biology & Plant Biotechnology, Guru Nanak College,  
Chennai - 600 042

Copy to:



09.07.2014.

From

**Ms. R. Vijayalakshmi ,**  
Ph.D. Research Scholar (F.T.)  
Department of Plant Biology & Plant Biotechnology,  
Gill Research Institute (GRI),  
Guru Nanak College,  
Velachery,  
Chennai - 6 00 042.

Forwarded

*[Handwritten signature]*  
9-7-14

To

**The Registrar,**  
University of Madras,  
Chennai 600 005.

Guru Nanak College  
Chennai - 42.

Through

**The Principal,**  
Guru Nanak College,  
Chennai 600 042.

Sir,

I report to join the Ph.D. Programme on 09.07.2014 as a Full-Time Research Scholar in Gill Research Institute (GRI), Guru Nanak College, under the guidance of **Dr. S. NATARAJAN**, Associate Professor & Head, Department of Plant Biology & Plant Biotechnology, Guru Nanak College, Chennai - 42.

Thanking You,

Yours sincerely,

*[Handwritten signature]*

**(R. VIJAYALAKSHMI)**

○ ○

II 9 POWER  
ALPHOTOGRAPHY



# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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A Unit of Guru Nanak Educational Society ®

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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

## ADMIT CARD

This is to certify that **Ms. R. Vijayalakshmi** has been admitted as a Full -  
Time Ph. D. Research Scholar under the guidance of **Dr. S. Natarajan**, Associate  
Professor and Head, Gill Research Institute (GRI), Dept. of Plant Biology & Plant Bio-  
Technology, Guru Nanak College, Chennai - 42, from July, 2014 onwards.

Chennai,  
09.07.2014.



**PRINCIPAL**  
Guru Nanak College  
Chennai - 42.





# UNIVERSITY OF MADRAS

BA/PL/UC/CONFIRM/5MPT/002/2014: 2812

UNIVERSITY CENTRAL LIBRARY  
CHERAMBA, CHENNAI - 600 005

DATE:

13 Dec 2016

FROM

Dr. S. Thirumagan, M.Sc., M.Phil., M.A., M.A., Ph.D.,  
Controller of Examinations

TO

Dr. V. Umarani  
Associate Professor  
Dept. of Plant Biology & Plant Biotechnology  
Guru Nanak College  
Velacherry, Chennai - 600 042.

Dispersed - Commonly

Sir/Madam,

Subj: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Mr. S. Palanivel

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 26/02/2014.

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e. on or after 26/02/2017 & on or before 25/02/2019).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

A. Gnanaseelan  
for CONTROLLER OF EXAMINATIONS

Copy to Candidate: Mr. S. Palanivel, Full-Time Research Scholar, Department of Plant Biology  
& Plant Biotechnology, Guru Nanak College, Chennai - 600 042.





# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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Fax : (044) 2244 7373  
Email : [info.gnanakcollege.edu](mailto:info.gnanakcollege.edu)

*Sardar Harbans Singh Anand*  
President

*Sardar Manjit Singh Gill*  
General Secretary & Correspondent

*Dr. H. Selvarej* M.Sc., M.Ed.  
Principal

## ADMIT CARD

This is to certify that S.Palanivel has been admitted as a Full-Time Ph. D. Research Scholar under the guidance of Dr. V.Umarani, Associate Professor, Gill Research Institute (GRI), Dept. of Plant. Biology & Pl. Bio-Technology, Guru Nanak College, Chennai - 42, from February, 2014 onwards.

Chennai.

26.02.2014.

*[Signature]*  
PRINCIPAL  
Principal  
Guru Nanak College  
Chennai - 42





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(82nd University)

UNIVERSITY CENTENARY BUILDING  
CHERPUK, CHENNAI - 600 005

No.Ph.D./Regn./ 07PT/10/2014 1b37b

From

Dr.S.Thirumagan, M.Sc., M.Phil., N.B.A., M.A., Ph.D.,  
Controller of Examinations

DATE:

- 7 NOV 2014

To  
The Principal

Guru Nanak College  
Velachery, Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms C. ANTONY ROSE IMMACULATE for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time  
basis from 28/10/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 28/10/2020).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

Antimicrobial Activity of some selected Plants

Yours faithfully,

SUB: Botany - Plant Biology & Plant Biotechnology

Controller of Examinations

Copy to the Supervisor: Dr. V. Umareni, Associate Professor, Department of Plant Biology & Plant Biotechnology, Guru Nanak College, Velachery, Chennai - 600 042

✓ Copy to the candidate Mr/Ms C. ANTONY ROSE IMMACULATE, PART-TIME Research Scholar, Department of Plant Biology & Plant Biotechnology, Guru Nanak College, Velachery, Chennai - 600 042

Copy to

The Principal, Stella Maris College, 17, Cathedral Road, Chennai - 600 086

**UNIVERSITY OF MADRAS**  
**சென்னை பல்கலைக்கழகம்**

Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1973  
Central University (U.V.)

Madras University  
UNIVERSITY CENTenary BUILDING  
CHENNAI - 600 005

No Ph.D. Prov. Regn. 54/ET/10/2012/

From

The Registrar,

University of Madras,

Chennai - 600 005

DATED

23 MAY 2016

To  
The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref: Application of Thiru/Ms. R.KALYANAKUMAR for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor,  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time  
basis from 08/10/2012 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total  
period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 07/10/2017);

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

*Bt-Ecdary of Corcora Cephalonica*

SUB: Biotechnology - Advanced Zoology & Biotechnology  
(INTER-DISCIPLINARY)

Copy to the Dr.K.P.Saniyan, Head, Department of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042  
Supervisor

Copy to the candidate Mr/Ms. R.KALYANAKUMAR, FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, G.  
Nanak College, Chennai - 600 042

Yours faithfully,

*[Signature]*  
Registrar

Copy to



**UNIVERSITY OF MADRAS**  
சென்னை பல்கலைக்கழகம்

Established under the Act of Incorporation No. 10 of 1907 - Madras University Act 1907

No. Ph. D. / Regn. / 24032012 / 629

From  
The Registrar,  
University of Madras,  
Chapoyak, Chennai - 600 005  
To  
The Principal  
Guru Nanak College, Vengaloor, Chennai - 41

UNIVERSITY CENTRAL RECORDS  
CHENNAI, CHENNAI - 600 005

DATED: 21 JUN 2012

Sir / Madam,

Ref: Application of Thiru/Ms. V. SENTHIL VARMA/MS for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time basis from 24032012 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (now working as a LECTURER) should work for a minimum total period of 2 (Two) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 3 (Three)

years i.e. on or before 23/03/2015.  
As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar when the candidature of registration is granted and another seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. None of the subject points are proved overleaf for compliance and guidance.

FIELD OF RESEARCH

ECOLOGY OF INSECTS

SUB: Zoology

Yours faithfully,

*Just Anna*  
Registrar

Copy to be  
Supervisor: Dr. P. Prasad, Assistant Professor, Department of Zoology, Guru Nanak College, Vengaloor, Chennai - 41

Copy to be submitted to: Ms. V. SENTHIL, Undergroup FIRST YEAR Research Scholar, Guru Nanak College, Vengaloor, Chennai - 41

*alister*  
*H. J. J. J.*  
- DR. ALBIN T. FLEMING, M.Sc., Ph.D.  
Assistant Professor & Head  
P.S. & Research Dept. of Zoology (Group 1) Vengaloor  
GURU NANAK COLLEGE, CHENNAI-600 041



# UNIVERSITY OF MADRAS

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(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)

(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

No./Ph.D/54/FT/01/2014/D.C./2014/ 5611

DATED:

- 6 AUG 2014

From

Dr S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.  
Controller of Examinations

To

Dr K.P. Sanjayan  
Associate Professor & Head  
Department of Advanced Zoology and Biotechnology  
Guru Nanak College  
Chennai - 600 042

(Supervisor - Convener)

Dr.M.G.Ragunathan  
Assistant Professor  
Department of Advanced Zoology and Biotechnology  
Guru Nanak College  
Chennai - 600 042

Dr.K.Revathi  
Head  
Department of Zoology  
The Ethiraj College for Women  
Chennai - 600 005

Sir/Madam,

Sub: Doctoral Committee for Ms SEWALI GHOSH provisionally  
registered for the Ph.D. degree from 02/01/2014 constituted - Regarding  
~~~~~

I am to inform you that the Doctoral Committee has been constituted with you as a member for the above candidate, provisionally registered for the Ph.D. Degree.

The Functions of the Doctoral Committee are given overleaf. Some of the Salient features are given below:

1. To discuss, advice and recommend on all matters connected with the candidate's research from Provisional registration till the submission of thesis.
2. To suggest courses to be undertaken by the candidate during the first year of the provisional registration and to examine the candidate by written and oral examinations, on the completion of such courses, at the end of the first year of provisional registration and to forward a report to University on the fitness or otherwise of the candidate to proceed with his/her research, recommending the confirmation of the provisional registration, under Part-I Methodology course.
3. To monitor the student's work by directing him to submit half yearly reports and it should be maintained in the prescribed form and kept by the supervisor in the Department office.
4. The student should present one seminar after registration in general connected with his/her broad field of research and a second seminar talk on the topic of his/her research.
5. To conduct and supervise the candidate in the presentation of the final draft of his/her proposed thesis for approval before the submission of the synopsis of the thesis to the University and to give a certificate to this effect to be submitted along with the Synopsis.
6. To suggest a panel of name of appointment as examiners by the University to adjudicate the thesis and for conducting the public viva-voce examination.

Yours faithfully,

Controller of Examinations



**Dept. of Advanced Zoology &  
Bio Technology  
GURU NANAK COLLEGE**

Velachery Main Road, Chennai - 600 042.

Office : 2245 1746 / 2244 4621  
Hostel : 2245 1273  
Fax : (044) 2244 7373  
Email : gnc\_1971@yahoo.in

Dr.K.P.Sanjayan  
Associate Professor & Head

Date : 19.06.2014

TO,  
The Registrar,  
University of Madras  
Chennai.

Sub: Application for registration for Ph.D(Full Time)-Reg

Sir,

I am herewith forwarding the application of Mr.Prabakaran for registration under me for the PhD programme. Please find also enclosed the test report duly signed by the admission committee. Since Biotechnology is a paper in Zoology and also since the Supervisor himself is a competent authority, the necessity of a Co-Guide does not arise. Kindly do the needful.

Yours sincerely,

Dr.K.P.Sanjayan  
DR. K.P. SANJAYAN, Ph.D., FIAR, FMSE,  
ASSOCIATE PROFESSOR & HEAD  
DEPT. OF ADVANCED ZOOLOGY & BIO TECH.  
GURU NANAK COLLEGE  
VELACHERY, CHENNAI - 600 042.





# GURU NANAK COLLEGE

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**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Gill**  
General Secretary & Correspondent

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

## ADMISSION CARD

Mr.M.Prabakaran is admitted as a full time research scholar in the department of Zoology from June 19, 2014, under the guidance of Dr.P.Sanjayan

  
Principal

Principal  
Guru Nanak College  
Chennai - 42.



Registered Office : Guru Nanak Educational Society®

31, South Bank Road, Margaveli, Chennai - 600 028  
Phone : 044 - 2464 0212, Fax : 4210 1513

4775



# UNIVERSITY OF MADRAS

## சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1987 - Madras University Act (1921)  
(State University)

No.Ph.D./Regn./55/PT/07/2012/9377

UNIVERSITY CENTenary BUILDING  
CHEPAUK, CHENNAI - 600 005

DATE: 10 JUL 2012

From  
The Registrar,  
University of Madras,  
Chepaik, Chennai - 600 005  
To  
The Principal  
Guru Nanak College, Chennai - 42

Sr / Madam,

Ref: Application of Thiru/Ms B.SABANA

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on ~~Full-time~~ Part-time basis from 18/07/2012 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 17/07/2018).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

Yours faithfully,

*[Signature]*  
Registrar

**BROAD FIELD OF RESEARCH**

**CRAB BIOCHEMISTRY**

SUB: Biochemistry - Zoology

(INTER-DISCIPLINARY)

Signature of Supervisor: Dr M.G.Ragunathan, Assistant Professor, Department of Zoology, Guru Nanak College, Chennai - 42

Signature of the Candidate: Mr.Ms. B.SABANA, PART-TIME Research Scholar, Guru Nanak College, Chennai - 42,

To: The Principal, Annai Velankanni's college, Saidapet, Chennai - 15

As the candidate has passed M.Phil., degree with Biochemistry, she is exempted from appearing for Paper I Research Methodology Examination alone under PART-I & that she should appear and pass the other 2 papers so as to obtain her registration. However, reduction of 1 year in the minimum period of research has also been granted



From  
Mrs. B. SABANA  
No.1, Rajaji street,  
Anandha nagar,  
East Tambaram,  
Chennai-59

18.07.2012

To  
The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai - 42

Sir,

Sub: Joining Report - PhD Research Part Time  
Ref: No.D2/Ph.D./P.T./Col/April-2012/2213.Dtd-17.07.2012


I report to join for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose the necessary fees and certificates for your perusal and further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,



(B.SABANA)

1) Guide - Recommended. 

2) HOD.   
HEAD

DEPT. OF ADV. ZOO. & BIOTECH.  
GURU NANAK COLLEGE  
CHENNAI-600 042.

Dr. M.G. RAGUNATHAN,  
M.Sc., M.Phil., Ph.D.  
Assistant Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042

3) Director - Research.

  
DIRECTOR  
G.S. GILL RESEARCH INSTITUTE  
GURU NANAK COLLEGE  
CHENNAI - 600 042

30.7.12





PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042.





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621  
Hostel : 2245 1273  
Fax : (044) 22447373  
Email : gnc\_1971@yahoo.in

General Secretary & Correspondent  
**Sardar Manjit Singh Gill**

General Secretary & Correspondent  
**Sardar Manjit Singh Nayar**

Principal

**Dr. Marlene Moraes M.Com. M.Phil. Ph.D.**

Date: 18.07.2012

## ADMIT CARD

This is to certify that **Ms. B. Sabana** is admitted to the Ph.D Course (non-stipendary) Part - Time at Guru Nanak College under the guidance of Dr. M.G. Raghunathan, Assistant Professor, Department of Advanced Zoology & Biotechnology with effect from 18.07.2012.



*Marlene Moraes*  
**Dr. Marlene Moraes**  
**Principal**

**PRINCIPAL**  
**GURU NANAK COLLEGE**  
**CHENNAI - 600 042.**



# UNIVERSITY OF MADRAS

Ref: Ph.D./CONFIRM/

65/11/09/2012/ 4429

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATED :

23 SEP 2013

The Registrar  
XXXXXXXXXXXXXXXXXXXX  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS.

✓ Dr. M.G. Raguathan  
Assistant Professor  
Department of Advanced Zoology & Biotechnology  
Gurunank College  
Chennai 600 042

(Supervisor - Convener)

Sir / Madam,

Sub.: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Ms. B. Nappinnai

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 26/09/2012

The candidate should submit the thesis after the expiry of 2 (Two) years, and before the completion of 5 (Five) years (i.e. on or after 26/09/2014 & on or before 25/09/2017)

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (5 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of this communication should be quoted in future correspondence.

Yours faithfully,

*[Signature]*

Registrar

XXXXXXXXXXXXXXXXXXXX  
CONTROLLER OF EXAMINATIONS

Ms. B. Nappinnai, FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Gurunank College, Chennai 600 042  
Copy to Candidate

From  
Ms.B.Nappinnai,  
75, Thanga Salsi, Anna nagar,  
Cuddalore - 607 001

26.09.2012

To,  
The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai - 42

Sir,

**Sub: Joining Report - Ph.D. Research Full Time of Ms.B.Nappinnai**  
**Ref: No.D2/Ph.D./F.T./Co/JULY-2012/2861.Dtd-25.09.2012**

I report to join for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

(B.NAPPINNAI)

**SUPERVISOR**

**HEAD OF THE DEPARTMENT**

**PRINCIPAL**





# UNIVERSITY OF MADRAS

Ref: Ph.D./CONFIRM/ 83/FT/09/2012/ 7792

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

DATED :

23 SEP 2013

FROM  
THE REGISTRAR  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS.

(Supervisor - Convener)

To  
✓ Dr.M.G.Ragunathan  
Assistant Professor  
Department of Advanced Zoology & Biotechnology  
Gurunanak College  
Chennai 600 042

Sir / Madam,

Sub. : Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Ms.S.Shanthi

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from  
26/09/2012

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e. on or after 26/09/2015 & on or before 25/09/2017).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

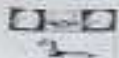
The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of this communication should be quoted in future correspondence.

Yours faithfully,

Registrar  
CONTROLLER OF EXAMINATIONS

Copy to Candidate Ms.S.Shanthi, FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Gurunanak College, Chennai 600 042



# UNIVERSITY OF MADRAS

28 SEP 2012

OIC

26.09.2012

From  
Ms. S. Shanthi,  
75, Thanga Salai, Anna Nagar,  
Cuddalore - 607 001

To,  
The Registrar,  
University of Madras,  
Chennai-5.

**Through:** The Principal, Guru Nanak College, Chennai - 42

Sir,

**Sub: Joining Report - Ph.D. Research Full Time**  
**Ref: No.D2/Ph.D./F.T/Col/JULY-2012/2866.Dtd-25.09.2012**

I report to join for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Yours Faithfully,

Thanking You,

(S.SHANTHI)

**SUPERVISOR**

**PRINCIPAL**

**HEAD OF THE DEPARTMENT**



சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**

(Established under the Act of Incorporation XXVII of 1857 - Madras  
University Act 1923)  
(State University)

University Centenary Building, Chetpet, Chennai - 600 005, Tamil Nadu, INDIA

Ref: Ph.D./167/PT/03/2012/Change of Guide/2015/7034

Dated: 16 OCT 2015

From

Dr.S.Thirumagan, M.Sc.,M.Phil.,M.B.A.,M.A.,Ph.D.,  
Controller of Examinations.

To

Dr.M.G.Ragunathan  
Associate Professor  
Department of Advanced Zoology & Biotechnology  
Guru Nanak College  
Chennai -600 042.

Sir/Madam

Sub: Ph. D. - Ms.S.Bhuvaneswari - Change of Guide - Approval Intimated - Regarding.

\*\*\*\*\*

I am, to inform you that permission has been granted to you to guide Ms.S.Bhuvaneswari for the remaining period of her research in lieu of Dr.V.Umarani as requested by the candidate and accepted by you.

I am also to inform you to Re-constitute the Doctoral Committee and get the approval of this office at an early date.

As per the regulations, the candidate should submit the thesis on or before 28.03.2018.

The candidate may be informed accordingly.

Yours faithfully,

*A. Gnanasekhar*  
for Controller of Examinations

Copy to

1. The Principal, Guru Nanak College, Chennai -600 042.

2. Ms.S.Bhuvaneswari, Part-Time Research Scholar, Dept,of Advanced Zoology & Biotechnology,  
Guru Nanak College, Chennai -600 042.

3. The Section Officer / D. 2 Section for information.





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1987 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

No.Ph.D./Prov.Regn./80/FT/09/2012/445

DATE:

22 JAN 2017

From  
The Registrar, i/c  
University of Madras,  
Chepauk, Chennai - 600 005.

To  
The Principal

Guru Nanak College, Chennai - 42

Sir / Madam,

Ref.: Application of Thiru/Ms N.PARIMALA GANDHI for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time /  
~~Provisional~~ basis from 12/09/2012 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total  
period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 11/09/2017).

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee  
constituted with approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

**BIOCHEMICAL ANALYSIS DIFFERENT CRABS - CRUSTACEAN BIOCHEMISTRY**

SUB: Biochemistry - Zoology

(INTER-DISCIPLINARY)

Copy to the Supervisor: Dr.M.G.Ragunathan, Assistant Professor, Dept. of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 42

Copy to the candidate: Mr./Ms. N.PARIMALA GANDHI, FULL-TIME Research Scholar, , Guru Nanak College, Chennai - 42

Copy to:

Yours faithfully,

*[Signature]*  
Registrar i/c

From  
Ms.N.PARIMALA GANDHI  
No.16,G1,13<sup>th</sup> Cross Street,Jeeva Nagar,  
Pallikaranai,Chennai-600 100

12.09.2012

To  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College,  
Chennai - 42

Sir,

**Sub: Joining Report – PhD Research Full Time**

**Ref: No.D2/Ph.D./F.T./Col/JULY-2606/2213.Dtd-11.09.2012**

I report to join for PhD research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join:

Thanking You,

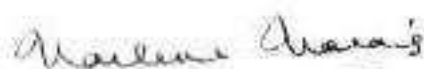
Yours Faithfully,

  
(N.PARIMALA GANDHI)

  
SUPERVISOR  
DR. M.G. RAGUNATHAN,  
M.Sc., M.Phil., Ph.D.  
Assistant Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042

HEAD

  
HEAD  
DEPT. OF AD. ZOO. & BIOTECHNOLOGY  
GURU NANAK COLLEGE  
CHENNAI-600 042



PRINCIPAL 29/10/12

Principal  
Guru Nanak College  
Velachery, Chennai-600 042.





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621

Hostel : 2245 1273

Fax : (044) 22447373

Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com. M.Phil. Ph.D.

(Date: 12.09.2012)

## ADMIT CARD

This is to certify that **Ms. N. Parimala Gandhi** is admitted to the  
Ph.D Course (non-stipendary) Full - Time at Guru Nanak College under the  
guidance of Dr. M.G. Ragunathan, Assistant Professor, Department of  
Advanced Zoology & Biotechnology with effect from 12.09.2012.



*Marlene Morais*  
**Dr. Marlene Morais**  
**Principal**

**Principal**  
**Guru Nanak College**  
**Velachery, Chennai-600 042.**



UNIVERSITY OF MADRAS  
சென்னைப் பல்கலைக்கழகம்

47/PT-EXTERNAL/03/2014/4808

THE UNIVERSITY OF MADRAS  
CHENNAI CAMPUS

CHENNAI

Application of Thiru / Ms. S VIJAYAN

for registration for the

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research

The candidate under reference has been registered for the Ph.D. Degree on Full time / Part-time Part-time from 26/03/2014 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Trained Graduate Teacher) should work for a minimum period of 3 (Three) years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years i.e. on before 29/03/2020.

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.

Further, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full Time & Part-Time should submit progress reports in the prescribed form (Annex C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee in the University in time.

The candidate should give one seminar after the confirmation of registration in general field related with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions laid thereunder and amended from time to time. Some of the salient points are printed overleaf for reference and guidance.

FIELD OF RESEARCH

Biochemical Mobilization During Reproduction in Crabs

SUB: Zoology

Yours faithfully,

Registrar

Dr. M.G. Rajunathan, Assistant Professor, Department of Advance Zoology & Biotechnology, Guru Nanak College, Chennai 600 042

Candidate: Mr. Ms. S. VIJAYAN, PART-TIME External Research Scholar, Department of Advance Zoology & Biotechnology, Guru Nanak College, Chennai 600 042

Dr. Propell, Jawahar Navodaya Vidyalaya, Jethian, Gaya, Bihar 805 136

for registration and with the request to monitor the research activities of the Candidate.



# GURU NANAK COLLEGE

Velachery, Chennai – 600 042

Re-Accredited at '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@gurunankcollege.edu.in](mailto:principal@gurunankcollege.edu.in)

Web : [www.gurunankcollege.edu.in](http://www.gurunankcollege.edu.in)

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

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

Date: 28.03.2014

## ADMIT CARD

This is to certify that **Mr. S. Vijayan** has been admitted to Ph.D. course in Zoology as a Part time (External) Research Scholar under the guidance of **Dr. M.G. RAGUNATHAN**, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42 with effect from 28<sup>th</sup> March, 2014.

  
PRINCIPAL



Principal  
Guru Nanak College  
Velachery - 42

Registered Office : Guru Nanak Educational Society®  
31, South Bank Road, Mandaveli, Chennai - 600 028  
Phone : 044 - 2464 0212. Fax : 4210 1513

28.3.2014

From  
Mr.S.VIJAYAN  
Jawahar Navodaya Vidyalaya,  
Jethian,Gaya,  
Bihar-805136.

To,  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College,  
Chennai - 42

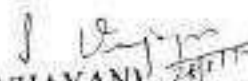
Sir,

Sub: Joining Report - PhD Research Part Time  
Ref: No.D2/Ph.D./P.T./Col/October-2013/721.Dtd-27.03.2014

I report to join for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

  
(S.VIJAYAN) 28/3/14

  
**SUPERVISOR**  
Dr. M.G. RAGUNATHAN,  
M.Sc. M.Phil. Ph.D.  
Assistant Professor  
Department of Zoology & Biotechnology  
Guru Nanak College, Chennai

  
**HEAD**

  
**PRINCIPAL**  
Guru Nanak College

Principal  
Guru Nanak College  
Chennai - 42



# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

No. 19/D /Prov. Regn./32/PT/12/2014/ 2328

UNIVERSITY CENTINAKY BUILDING  
CHENNAI, CHENNAI - 600 005.

From  
Dr S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATE: 24 MAR 2015

To  
The Principal,

Guru Nanak College,  
Velachery, Chennai - 600 042.

Sir / Madam,

Ref.: Application of Thiru/Ms P.SANKAR for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time/ Part-time basis from 15/12/2014 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 14/12/2020).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

## BROAD FIELD OF RESEARCH

"Biomaths-Allometry-In Animals and Computation Biology"

SUB: Mathematics - Zoology

Yours faithfully,

A. Ganesa Selvaraj

Controller of Examinations

(INTER-DISCIPLINARY)

Dr M.G.Ragunathan, Associate Professor, Department of Advanced Zoology & Biotechnology, Guru Nanak College, Velachery, Chennai - 600 042.

Copy to the candidate Mr/Ms P.SANKAR, PART-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Guru Nanak College, Velachery, Chennai - 600 042.

From  
Mr.P.Sankar,  
Sudarsana,13/7,West College Road,  
Jaganathan Nagar,Arumbakkam,  
Chennai-600 106.

27.08.14

To  
The Principal,  
Guru Nanak College,  
Chennai - 42

Through: Proper Channel

Respected Sir,

**Sub: Requisition letter for Ph.D. Admission Reg.**

I would like to do Ph.D. under the guidance of Dr.M.G.RAGUNATHAN,  
Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak  
College, Chennai - 42. Kindly permit me to join and oblige.


Thanking You,

Yours Faithfully,

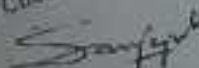
  
(P.SANKAR)

Comments: *Recommended for admission*

Supervisor:

  
Dr. M.G. RAGUNATHAN,  
M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai-600 042.

HOD Zoology



PRINCIPAL

Dr. K.P. SANJAYAN, Ph.D., FAE, FMSF,  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042.





# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1931)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHENNAI - 600 005

No. Ph.D./Regn./

77/FT/02/2014/

3163

From

The Registrar

University of Madras,

Chennai - 600 005

To

The Principal

Guru Nanak College

Chennai - 600 042

Sir / Madam,

UNIVERSITY OF MADRAS  
Registrar Tapal Section

13 MAY 2014

SL. No.

140533

- 9 MAY 2014

Ref: Application of Thiru/Ms S.ABIRAMI for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~ basis from 18/02/2014 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total period of 2 (Two) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five) years (i.e. on before 17/02/2019).

*As the candidate has qualified for the M.Tech Degree, the Candidate is exempted from undergoing the oral and written Part-I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and condition framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

## BROAD FIELD OF RESEARCH

Chitin Extraction in different Crabs (Biochemical & Biotechnological Approach)

SUB: Biotechnology - Zoology

(INTER-DISCIPLINARY)

Copy to the  
Supervisor

Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to the candidate

Mr./Ms S.ABIRAMI, FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to:

Yours faithfully,

Registrar

\*As the candidate has passed M.Tech. Degree, The Candidate is exempted from appearing for Paper-I alone and that he/she should appear and pass the other papers to confirm his/her registration. However, reduction of one year in the minimum period has also been granted.





# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

Re-accredited at A Grade by NAAC  
A Unit of Guru Nanak Educational Society ®

Office : 2245 1746 / 2244 4621  
Hostel : 2245 1273  
Fax : (044) 2244 7373  
Email : admin.gnc@gurunanakcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Gill**  
General Secretary & Correspondent

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

Date: 04.03.2014

## ADMIT CARD

This is to certify that Ms. S. ABIRAMI has been admitted to Ph.D course in Biotechnology - Zoology (Inter-Disciplinary) as a Full time Research Scholar under the guidance of Dr. M.G. RAGUNATHAN, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42 from February onwards.

*[Signature]*  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42.



From  
Ms.S.ABIRAMI,  
No.1/D, Dev Apartments,  
Canara Bank Building,  
Kasthuribai Nagar, I Main Road,  
Adyar, Chennai-600 020

18.2.2014

To,  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College,  
Chennai - 42

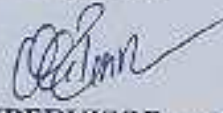
Sir,

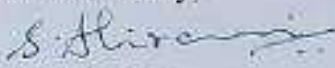
**Sub: Joining Report – PhD Research Full Time**  
**Ref: No.D2/Ph.D./F.T./Col/October-2013/399.Dtd-17.02.2014**

I report to join for Ph.D. research on forenoon of this day (18.02.14) under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully, -

  
**SUPERVISOR**  
**Dr. M.G. RAGUNATHAN,**  
M.Sc., M.Phil., Ph.D.  
Assistant Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042.

  
(S.ABIRAMI)

  
**HEAD**

  
**PRINCIPAL**

**Principal**  
**Guru Nanak College**  
**Chennai - 42.**





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

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(State University)

UNIVERSITY CENTenary BUILDING  
CHIDPAUR, CHENNAI - 600 005

No.Ph.D./Regn./ 04/ET/08/2014/ 9395

From  
Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED:

- 8 JUL 2014

To  
The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms DALWIN RAJAN for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~  
basis from 05/03/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 04/08/2019).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

BROAD FIELD OF RESEARCH

"Biochemical Changes During Reproduction in Crabs"

SUB: Zoology

Yours faithfully,

*Chait*  
Controller of Examinations

Copy to the  
Supervisor Dr. M.G.Ragunathan, Associate Professor, Department of Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr/Ms DALWIN RAJAN, FULL-TIME Research Scholar, Department of Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to:



UNIVERSITY OF MADRAS  
சென்னைப் பல்கலைக்கழகம்

29.6.15

UNIVERSITY CENTenary BUILDING  
CHENNAI - 600 005

DATED: 25 JUN 2015

Ph.D./Regn / 04/PT/03/2015/ 3983  
Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

Principal,  
Gurunank College,  
Velachery, Chennai - 600 042  
Sr / Madam,

T. SUBHRAMANIYAN

Ref.: Application of Thiru/Ms. J. SUBRAMANIAN

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time/ Part-time basis from 03/03/2015 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Associate Professor & Head total period of 3 (Three) ) should work for a minimum Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 02/03/2021).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee in the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

BROAD FIELD OF RESEARCH

"Biological and Mathematical studies in crustaceans, with special reference to Allometry"

SUB: Mathematics - Zoology  
(INTER-DISCIPLINARY)

Dr.M.G.Ragunathan, Associate Professor, Department of Advanced Zoology & Biotechnology, Gurunank College, Velachery, Chennai - 600 042  
Dr.M.S.Paulraj, Co-Supervisor, Associate Professor, Department of Mathematics, A.M.Jain College, Chennai - 600 114.

Yours faithfully,

A. Gnanasekhar  
Controller of Examinations

The candidate: Mr/Ms. J. SUBRAMANIAN, PART-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Gurunank College, Velachery, Chennai - 600 042

The candidate has passed M.Phil Degree. The Candidate is exempted from appearing for Paper-I alone and that he/she should appear and pass the 2 papers as to conform his/her registration. However, reduction of one year in the minimum period has also been granted.

# GURU NANAK COLLEGE

Velachery, Chennai – 600 042

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Office : 2245 1746 / 2244 4621

Hostel : 2245 1273

Fax : (044) 2244 7373

Email : [principal@gurunanakcollege.edu.in](mailto:principal@gurunanakcollege.edu.in)

Web : [www.gurunanakcollege.edu.in](http://www.gurunanakcollege.edu.in)

**Sardar Harbans Singh Anand**  
President.

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

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

Date: 03.03.2015

## ADMIT CARD

This is to certify that Mr. T. Subhramaniyan has been admitted to Ph.D course in Mathematics – Zoology as a Part time (Inter disciplinary) Research Scholar under the guidance of Dr. M.G. Ragunathan, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42 with effect from 03<sup>rd</sup> March, 2015.

  
PRINCIPAL  
  
Principal  
Guru Nanak College  
Chennai - 42.



From  
Mr. T. Subhramaniyan  
Dept. of Mathematics  
Guru Nanak College  
Chennai-42.

03.03.15

To,  
The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai - 42

Sir,

Sub: Joining Report - Ph.D. Research Part Time  
Ref: No.D2/Ph.D./P.T./Col/January 2015/378/dated-02.03.15

I report to join for Ph.D. research under the guidance of  
Dr. M.G. Ragnathan, Associate Professor, Department of Advanced Zoology and  
Biotechnology, Guru Nanak College, Chennai - 42, today the 3<sup>rd</sup> March 2015. I  
enclose necessary fees and certificates for your further action. Kindly permit me to  
join.

Thanking You,

Yours Faithfully,

*T. Subhramaniyan*  
(T.SUBHRAMANIYAN)

*Recommended*  
SUPERVISOR  
Dr. M.G. RAGNATHAN,  
M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai-600 042.

HEAD OF THE DEPARTMENT

*Sanjay*  
Dr. K.P. SANJAYAN, Ph.D., FIAE, FMSF.  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042.

*Principal*  
PRINCIPAL 4-3-15  
Principal  
Guru Nanak College  
Chennai - 42.







Ph.D./Prov. Regn./29/PT/11/2016 6254

From  
THE CONTROLLER OF EXAMINATIONS /C/  
UNIVERSITY OF MADRAS

Date:

13 OCT 2017

To  
The Principal  
Guru Nanak College, Velachery, Chennai - 600 042

Sir/Madam,

Sub: Application of **PRIYA K** for registration for Ph.D. Degree and for approval of College for research under **Dr.M.G.Raghunathan** as a guide and **Dr.P.Nirmala** as a co-guide.

Ref: D.2/Ph.D./P.T./Cal/July/2016/2124 Dt: 08/11/2016.

The candidate under reference has been provisionally registered for the Ph.D. Degree on **PART-TIME** basis from **9/11/2016** and the **College** where the candidate proposes to work under **Dr.M.G.Raghunathan** as a guide and **Dr.P.Nirmala** as a co-guide have been approved.

The candidate (since working as a **Assistant Professor, Department of Biotechnology, Madha Arts and Science College**) should work for a minimum period of **3 years** after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **6 years** (i.e. on or before **8/11/2022**.)

As the candidate has qualified for the M.Phil degree, the candidate is exempted from undergoing the oral and written Part I methodology examination in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University after registration of the candidate for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website [www.unom.ac.in](http://www.unom.ac.in).

Yours faithfully,

Broad field of research:

**Microbial Diversity in Crustaceans**

Subject: **Microbiology - Zoology**

**Inter-Disciplinary**

Copy to guide: **Dr.M.G.Raghunathan**, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Velachery, Chennai - 600 042.

Copy to co-guide: **Dr.P.Nirmala**, Assistant Professor, Department of Microbiology, Mohammed Sahak College of Arts and Science, Sholinganallur, Chennai - 600 119.

Copy to candidate: **PRIYA K**, PART-TIME Research Scholar, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Velachery, Chennai - 600 042.

Copy to: The Principal, Madha Arts and Science College, Erandamkattalai, Sethurandapuram, Thandam(P.O), Chennai - 600 122.

\*As the candidate has passed M.Phil degree, the candidate is exempted from appearing for Paper-I Methodology examination alone, and that he/she should appear and pass the other 2 papers so as to confirm his/her registration. However, reduction of one year in the minimum period has been granted.

From  
K.Priya  
Research Scholar  
Dept. of Zoology  
Guru Nanak College  
Chennai-42.

09.11.2016

To  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College, Chennai - 42

Sir,

**Sub:** Joining Report - PhD Research Part Time  
**Ref:** No.D2/Ph.D./P.T./Col/July/2016/2124/dtd-08.11.16

I report to join today (09.11.16) for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,



**SUPERVISOR**

Dr. M.G. Ragunathan  
M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai-600 042

  
(K.PRIYA)

**HEAD**



Dr. K.P. SANJAYAN, Ph.D., FIAE, FMSF  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Vebachery, Chennai - 600 042.

  
**PRINCIPAL**



# UNIVERSITY OF MADRAS சென்னைப் பல்கலைக்கழகம்

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

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI – 600 005.

DATED: 10 NOV 2017

No./Ph.D./47/FT/06/2017/D.C./2017/ 6889

From

The Controller of Examinations i/c  
University of Madras

To

Dr. M.G. Ragnathan  
Associate Professor  
Department of Advanced Zoology and Biotechnology  
Guru Nanak College  
Chennai 600 042

(Supervisor – Convener)

✓ Dr. K.P. Sanjayan  
Associate Professor & Head  
Department of Advanced Zoology & Biotechnology  
Guru Nanak College  
Chennai 600 042

Dr. P. Martin  
Assistant Professor  
Department of Zoology and Biotechnology  
Govt. Arts College  
Nandanam, Chennai 600 035  
Sir/Madam,

Sub: Doctoral Committee for Ms. J. Gomathy registered  
for the Ph.D. degree from 01.06.2017 constituted – Regarding.

&&&&&&&

I am to inform you that the Doctoral Committee has been constituted with you as member for the above candidate, registered for the Ph.D. Degree.

I am also to inform you that the Doctoral Committee should be constituted with the approval of the University. Only after obtaining approval, the Meetings of Doctoral Committee should be convened.

The Functions of the Doctoral Committee are given overleaf. Some of the Salient features are given below:

1. To discuss, advice and recommend on all matters connected with the candidate's research from provisional registration till the submission of thesis.
2. To monitor the student's work by directing him to submit half yearly reports and it should be maintained in the prescribed form and kept by the supervisor in the Department office.
3. The Student should present one seminar after registration in general connected with his/her broad field of research and a second seminar talk on the topic of his/her research.
4. To conduct and supervise the candidate in the presentation of the final draft of his proposed thesis for approval before the submission of the synopsis of the thesis to the University and to give a certificate to this effect to be submitted along with the Synopsis.
5. To suggest a panel of name of appointment as examiners by the University to adjudicate the thesis and to conducting the public viva – voce examination.

It is further informed that the Doctoral Committee should have been constituted immediately after the registration.

Yours faithfully,

*[Signature]*  
Controller of Examinations i/c



01.06.2017

From  
Ms.J.Gomathy  
Research Scholar  
Dept.of Zoology  
Guru Nanak College  
Chennai-42.

To  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College, Chennai - 42

Sir,

**Sub:** Joining Report – PhD Research Full Time  
**Ref:** No.D2/Ph.D./F.T./Col/April 2017-857/.Dtd-30.05.2017

I report to join today (01.06.17) for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

*J. Gomathy*  
(J.GOMATHY)

  
SUPERVISOR



HEAD

Head  
Dept of Zoology  
Guru Nanak College  
Chennai - 600 042

  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai-42.





# 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

Date: 19.06.2017

## ADMIT CARD

This is to certify that **J.GOMATHY** is admitted to the Ph.D Programme Full time in the Department of Zoology, Guru Nanak College under the guidance of **Dr. M.G.RAGHUNATHAN**, Associate Professor, Department of Advanced Zoology and Biotechnology with effect from 01.06.2017 onwards.

  
Principal  


Registered Office : **Guru Nanak Educational Society®** Regn No: S.No. 178 of 1970  
New No.161, Old NO.53, Velachery Main Road, Administrative Block, Guru Nanak College,  
Velachery, Chennai - 600042. Phone : 2255 2080 Email : gnesvelachery2015@gmail.com



UNIVERSITY OF MADRAS  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)  
(State University)

University Centenary Building, Cherpauk, Chennai - 600  
005, Tamil Nadu, INDIA.



Ref. No. : Ph.D./B1/FT/06/2016/CONFIRM/2017/ 354

Dated :

17 JAN 2018

From

The Controller of Examinations i/c  
University of Madras

To

Dr. M.G. Raghunathan (Supervisor)  
Associate Professor  
Department of Advanced Zoology and Biotechnology  
Guru Nanak College  
Velachery, Chennai-600 042.

Sir,

Subj: Confirmation of Provisional Registration for Ph.D. Degree  
In respect of Ms. Suji Priya D M

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 22/06/2016

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e. on or after 22/06/2019 & on or before 21/06/2021).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

*[Signature]*

Copy to Candidate: Ms. Suji Priya D M, Full-Time Research Scholar, Department of  
Advanced Zoology and Biotechnology, Guru Nanak College,  
Velachery, Chennai-600 042.

CONTROLLER OF EXAMINATIONS i/c



22.06.2016

From  
D.M.Suji Priya  
Research Scholar  
Dept. of Zoology  
Guru Nanak College  
Chennai-42.

To  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College, Chennai - 42

Sir,

**Sub:** Joining Report - PhD Research Full Time  
**Ref:** No.D2/Ph.D./F.T./Col/April-1244/Dtd-21.06.2016

I report to join today (22.06.16) for Ph.D. research under the guidance of Dr.M.G.Ragunathan, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

*D.M. Suji Priya*  
(D.M.SUJI PRIYA)

*[Signature]*  
**SUPERVISOR**  
**DR. M. G. RAGUNATHAN,**  
M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai-600 042.

**HEAD**

*[Signature]*  
**DR. K.P. SANJAYAN, Ph.D., FAE, FMSF,**  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velsal - 600 042.

*[Signature]* 22-6-16  
**PRINCIPAL**  
Principal  
Guru Nanak College  
Chennai-42.



27-6-2016

**ADMIT CARD**

This is to certify that Ms.D.M. Suji Priya has joined as PhD Full Time Research Scholar, under the guidance of Dr.M.G.Ragunathan, Associate Professor, Dept. of Zoology, Guru Nanak College, Chennai-42, from June 2016(22-6-2016) onwards.

File

  
**PRINCIPAL**

Principal  
Guru Nanak College  
Chennai-42.





# UNIVERSITY OF MADRAS

Ref: Ph.D./CONFIRM/

75/PT/07/2011/ 12188

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

DATED: 11 DEC 2012

FROM  
THE REGISTRAR OF EXAMINATIONS  
UNIVERSITY OF MADRAS.

To  
Dr. J. Jayanthi  
Assistant Professor  
Department of Advanced Zoology & Biotechnology  
Gurunanak College  
Chennai - 600 042  
Sir / Madam,

(Supervisor - Convener)

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Ms. P. Mahalakshmi

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from  
19/07/2011

The candidate should submit the thesis after the expiry of <sup>3 Three</sup> ~~2 Two~~ years, and before the completion of ~~Six~~ <sup>18/07/2016</sup> years (i.e. on or after 19/07/2014 & on or before 18/07/2016 18/7/2017)

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (5 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of this communication should be quoted in future correspondence.

Yours faithfully,

*[Signature]*

CONTROLER OF EXAMINATIONS  
XXXXXXXXXXXXXXXXXXXXXXX

Copy to Candidate Ms. P. Mahalakshmi, <sup>Part</sup> FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology,  
Gurunanak College, Chennai - 600 042



From  
P.Mahalakshmi,  
Ph.D scholar (Part - Time- Inter disciplinary -Biochemistry-Zoology)  
Department of Advanced Zoology and Biotechnology,  
Guru Nanak College,  
Chennai - 600 042.

Date: 19.07.2011  
Place: Chennai.

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

Through:  
The Principal,  
Guru Nanak College,  
Chennai - 600 042.

Sir,


**Sub: Joining Report - Ph.D Research Part Time - Regarding**

**Ref: No.D.2 / Ph.D / P.T / Col / January-2011 / 1654 Dated 18<sup>th</sup> JUL 2011**

I report to join for Ph.D research under the guidance of Dr.J.Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose the necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,  
P. me  
(P.MAHALAKSHMI)

  
J. J. JAYANTHI,  
M.Sc., M.Phil., Ph.D.  
Assistant Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042.

*Forwarded*

*Marlene Akais*

PRINCIPAL  
24/8/11  
GURU NANAK COLLEGE  
CHENNAI - 600 042





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office: 2245 1746/2244 4621  
Hostel: 2245 1273  
Fax: (044) 22447373  
Email: gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Sc. M.Phil. Ph.D.

Date: 29.08.2011

## ADMISSION CARD

This is to certify that **Mrs. P. Mahalakshmi** has been  
admitted for Ph.D (Part-Time) in the Department of Zoology, Guru Nanak  
College, Chennai - 600 042 from August, 2011 onwards.



*Marlene Morais*

**PRINCIPAL**

PRINCIPAL

GURU NANAK COLLEGE  
CHENNAI - 600 042.



Established under the Act of Incorporation XXVII of 1907 - Madras University Act 1923  
(State University)

No.Ph.D./Prov.Reg./63/ET/11/2012/2155

From  
The Registrar, i/c  
University of Madras,  
Chepauk, Chennai - 600 005

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

DATED: 8 MAR 2013

To  
The Principal

Guru Nanak College, Chennai-42

Sir / Madam,

Ref.: Application of Thiru/Ms. S.SHARMILA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time /  
~~Part-Time~~ basis from 29/11/2012 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total  
period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 28/11/2017).

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee  
constituted with approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

Yours faithfully,

**BREEDING BIOLOGY OF A FRESH WATER CRAB/CRUSTACEA**  
**REPRODUCTIVE ENDOCRINOLOGY**

Registrar i/c

SUB: Zoology

Copy to the  
Supervisor: (Dr.) Jayanthi, Assistant Professor, Department of Advanced Zoology and BioTechnology, Guru Nanak College, Chennai-42

Copy to the candidate: Mr./Ms. S.SHARMILA, FULL-TIME Research Scholar, ... Guru Nanak College, Chennai-42

Copy to:



From  
Ms.S.SHARMILA  
No AP.1603C.14<sup>th</sup> Sector  
103<sup>rd</sup> Street, K.K.Nagar  
Chennai-78.

29.11.2012

To,

The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai - 42

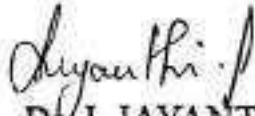
Sir,

Sub: Joining Report - Ph.D. Research Full Time  
Ref: No.D2/Ph.D./F.T./Col/JULY-2012/3584.Dtd-28.11.2012

I report to join for Ph.D. research under the guidance of Dr.J.Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,



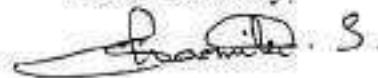
DR. J. JAYANTHI,

M.Sc., M.Phil., Ph.D.

Assistant Professor

Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042.

SUPERVISOR



(S.SHARMILA)



HEAD OF THE DEPARTMENT

HEAD

DEPT. OF AD. ZOO. & BIOTECHNOLOGY

GURU NANAK COLLEGE

CHENNAI-600 042.



PRINCIPAL



# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 4621  
Hostel: 2245 1273  
Fax : (044) 22447373  
Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com., M.Phil., Ph.D.

Date: 29.11.2012

## ADMIT CARD

This is to certify that Ms. S. Sharmila is admitted to the Ph.D Course (non-stipendary) Full - Time at Guru Nanak College under the guidance of Dr. J. Jayanthi, Assistant Professor, Department of Advanced Zoology & Biotechnology with effect from 29.11.2012

*Marlene Morais*  
**Dr. Marlene Morais**  
**Principal**  
Principal  
Guru Nanak College  
Velachery, Chennai-600 042.





# UNIVERSITY OF MADRAS

Ref. Ph.D./CONFIRM/ 62/FT/10/2012/ 776

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

DATED 20 SEP 2013

FROM Registrar,  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS.

To Dr J. Jayanthi  
Assistant Professor  
Department of Advanced Zoology & Biotechnology  
Gurunank College  
Chennai 600 042

(Supervisor - Convener)

Sr / Madam,

Sub.: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Ms.M.Mohanapriya

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 18/10/2012

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e. on or after 18/10/2015 & on or before 17/10/2017

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of this communication should be quoted in future correspondence.

Yours faithfully,

*[Signature]*

Registrar

XXXXXXXXXXXXXXXXXXXX  
THE CONTROLLER OF EXAMINATIONS

To the Candidate: Ms. M. Mohanapriya, FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Gurunank College, Chennai 600 042



From  
Ms.M.Mohana Priya,  
3/2,Raju's Jade Flat  
Navalar Nagar,Thirumangalam Road,Chennai-40.

18.10.2012

To,

The Registrar,  
University of Madras,  
Chennai-5.

**Through:** The Principal, Guru Nanak College, Chennai - 42

Sir,

**Sub: Joining Report - Ph.D. Research Full Time**  
**Ref: No.D2/Ph.D./F.T./Col/JULY-2012/3265.Dtd-17.10.2012**

I report to join for Ph.D. research under the guidance of Dr.J.Jayanthi. Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College. Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

*H. H. Mohana Priya*

(M.MOHANA PRIYA)

*J. Jayanthi*

**Dr. J. JAYANTHI,**  
M.Sc., M.Phil., Ph.D.

Assistant Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042.

**SUPERVISOR**

*S. Jayanthi*

**HEAD OF THE DEPARTMENT**  
**HEAD**  
**DEPT. OF AD. ZOO. & BIOTECHNOLOGY**  
**GURU NANAK COLLEGE**  
**CHENNAI-600 042.**



*M. Mohana Priya*

**PRINCIPAL**

*24/10/12*  
**Principal**

**Guru Nanak College**  
**Velachery, Chennai-600 042.**



# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]

Velachery Road, Velachery, Chennai - 600 042.

Hostel 2245 1273

Fax (044) 22447373

Email gnc\_1971@yahoo.in

Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal

Dr. Marlene Morais

Date 18.10.2012

## ADMIT CARD

This is to certify that Ms. M. Mohana Priya is admitted to the  
Ph.D Course (non-stipendary) Full - Time at Guru Nanak College under the  
guidance of Dr. J. Jayanthi, Assistant Professor, Department of Advanced  
Zoology & Biotechnology with effect from 18.10.2012.

*Marlene Morais*

Dr. Marlene Morais  
Principal



Principal  
Guru Nanak College  
Velachery, Chennai-600 042.

14.08.14

From  
Ms.T.G.NITHYA,  
Plot No.10.Flat no.A1  
JL. Apartments,Malleswary Street  
Padmavathy nagar Main Road,  
Selayur,Chennai-600 073.

To,

The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai – 42

Sir,

Sub: Joining Report – Ph.D. Research Part Time  
Ref: No.D2/Ph.D./P.T./Col/January 2014/1884/dated-11.08.14

I report to join for Ph.D. research under the guidance of Dr.J.Jayanthi, As  
Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak C  
Chennai – 42, today the 12<sup>th</sup> August 2014. I enclose necessary fees and certific  
your further action. Kindly permit me to join.

Thanking You,

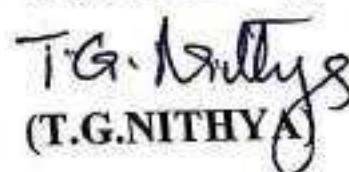


Dr. J. JAYANTHI,  
M.Sc.,M.Phil.,Ph.D.  
Assistant Professor

Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042.

**SUPERVISOR**

Yours Faithfully,



(T.G.NITHYA)



**HEAD OF THE DEPARTMENT**

Dr. K.P. SANJAYAN, Ph.D., FIAE., FMSF.  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Chennai - 600 042



PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42.





# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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

Office : 2245 1746 / 2245 1747  
Hostel : 2245 1273  
Fax : (044) 2244 73  
Email : principal@gurunankcollege.edu.in  
Web : www.gurunankcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

**Dr. M. Selvaraj**  
Principal

Date: 14.08.2014

## ADMIT CARD

This is to certify that Ms. T.G. Nithya is admitted to the Ph.D programme Part -Time, in the department of Biochemistry - Advanced Zoology and Biotechnology Centre for Research, Guru Nanak College under the guidance of Dr. J. Jayanthi, Associate Professor, Advanced Zoology and Biotechnology, with effect from 12.08.2014.

  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42.



சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)

(State University)  
University Centenary Building, Chapeau, Chennai - 600 008, Tamil Nadu, INDIA.

Ref: UACONFIRM-175/PT/01/2014/

4487

DATED

FROM  
D.S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

15 JUL 2015

Dr. J. Jayanthi  
Associate Professor  
Dept. of Advanced Zoology & Biotechnology  
Guru Nanak College  
Chennai - 600 042.

(Supervisor - Convener)

Sir Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of **Ms.D.Sumalatha**  
\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from **31/01/2014**.

The candidate should submit the thesis after the expiry of **3 (Three)** years, and before the completion of **6 (Six)** years (i.e. on or after **31/01/2017** & on or before **30/01/2020**).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

CONTROLLER OF EXAMINATIONS

Copy to Candidate: **Ms.D.Sumalatha, Part-Time Research Scholar, Dept. of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042.**



From  
Ms. D. Sumalatha,  
New No. 2 Pugalenthi Street, Rajajipuram,  
Thiruvallur-602 001

31.01.14

To,  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College,  
Chennai - 42

Sir,

**Sub: Joining Report - PhD Research Part Time**

**Ref: No.D2/Ph.D./P.T./Col/October-2013/214/.Dtd-30.01.2014**

I report to join for Ph.D. research on forenoon of this day (31.01.14) under the guidance of Dr. J. Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

*D. Sumalatha*  
(D.SUMALATHA)

*J. Jayanthi*  
Dr. J. JAYANTHI, M.Sc., M.Phil.,  
Ph.D., FZSI, FIAAB, FSLSc., FSAB, MIAES.,  
Assistant Professor  
Department of Advanced Zoology and Biotechnology  
Guru Nanak College, Chennai-42.

SUPERVISOR

HEAD

*S. K. P. Sankaranarayanan*  
S.K.P. SANKARANARAYANAN, M.Sc., FAE, FMSF,  
ASSOCIATE PROFESSOR & HEAD  
OF ADVANCED ZOOLOGY & BIO TECH.  
GURU NANAK COLLEGE  
CHENNAI - 600 042.

*S. K. P. Sankaranarayanan*  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42







# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

Re-accredited at A Grade by NAAC  
A Unit of Guru Nanak Educational Society ®

Office : 2245 1746 / 2244 4521

Hostel : 2245 1273

Fax : (044) 2244 7373

Email : admin.gnc@gurunanakcollege.edu.in

Sardar Harbans Singh Anand  
President

Sardar Manjit Singh Gill  
General Secretary & Correspondent

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

## ADMIT CARD

This is to certify that Ms.D.SUMALATHA has been admitted to Ph.D. course in Biotechnology-Zoology (Inter-Disciplinary) as a part time Research Scholar under the guidance of Dr.J.Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai-42 from January onwards.

**PRINCIPAL**

Principal

Guru Nanak College  
Velachery, Chennai-600 042.



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1921)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

No. Ph.D./Regn./

02/FT/07/2014/

6172

DATED:

25 AUG 2014

From

Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

To  
The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms. B. SEETHALAKSHMI

for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / ~~Part-time~~  
basis from 08/07/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 07/07/2019).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.  
The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

Breeding Biology and Crustacean Reproduction

SUB: Zoology

Yours faithfully,

*[Signature]*  
Controller of Examinations

Copy to the

Supervisor:

Dr. J. Jayanthi, Assistant Professor, Department of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042

Copy to the candidate:

Mr./Ms. B. SEETHALAKSHMI, FULL-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Guru Nanak  
College, Chennai - 600 042

Copy to:



From  
Ms.B.SEETHALAKSHMI,  
Plot No.99,3<sup>rd</sup> Street,  
V.G.P.Selva Nagar(Extn)  
Velachery,,Chennai-600 042.

08.07.14

To,

The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai - 42

Sir,

Sub: Joining Report - Ph.D. Research Full Time  
Ref: No.D2/Ph.D./F.T./Col/HUEY-2012/3584.Dtd-07.07.2014

Recd 4/5/14


I report to join for Ph.D. research under the guidance of Dr.J.Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

B. Seethalakshmi

(B.SEETHALAKSHMI)

  
SUPERVISOR VANTHI,  
Dr. J. Jayanthi, Ph.D.  
M.Sc., M.Phil., Ph.D.  
Assistant Professor  
Dept of Adv. Zoology & Biotechnology  
Guru Nanak College, Chennai - 600 042.

  
HEAD OF THE DEPARTMENT

DR. K.P. SANJAYAN, Ph.D., FIAE, FMSF,  
ASSOCIATE PROFESSOR & HEAD  
PT. OF ADVANCED ZOOLOGY & BIO TECH.  
GURU NANAK COLLEGE  
VELACHERY, CHENNAI - 600 042.

  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42.







சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)

(State University)

University Centenary Building, Chepauk, Chennai - 600 005, Tamil Nadu, INDIA.

Ref.Ph.D/CONFIRM/55/FT/01/2014/

3596

DATED:

FROM

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

15 JUN 2015

TO

Dr.J.Jayanthi  
Associate Professor  
Dept.of Advanced Zoology & Biotechnology  
Guru Nanak College  
Chennai - 600 042.

(Supervisor - Convener)

Sir/Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Ms.Lipshi Deb  
\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 13/01/2014.

The candidate should submit the thesis after the expiry of 2 (Two) years, and before the completion of 5 (Five) years (i.e. on or after 13/01/2016 & on or before 12/01/2019).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.  
Yours faithfully,

A. Gnanasekhar

CONTROLLER OF EXAMINATIONS

Copy to Candidate: Ms.Lipshi Deb, Full-Time Research Scholar, Dept.of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai - 600 042.

From  
Ms.LIPSHI DEB  
P/2.Dhanapalan College Road,  
Fourt's Avenue  
Kelambakkam-603103  
Kanchipuram District

20.01.2014

To,

The Registrar,  
University of Madras,  
Chennai-5.

Through: The Principal, Guru Nanak College, Chennai - 42

Sir,

**Sub: Joining Report - Ph.D. Research Full Time**  
**Ref: No.D2/Ph.D./F.T./Col/JULY-/102.Dtd-.10.01.2014**

I report to join for Ph.D. research today the 13<sup>th</sup> January<sup>2014</sup> under the guidance of Dr.J.Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

*Lipshi Deb*

(LIPSHI DEB)

*Jayanthi P*  
SUPERVISOR

Dr. J. JAYANTHI,

M.Sc., M.Phil., Ph.D.

Assistant Professor

Dept of Adv. Zoology & Biotechnology

Guru Nanak College, Chennai - 600 042.

HEAD OF THE DEPARTMENT

*Sanjay*

HEAD

DEPT OF ADV. ZOO & BIOTECHNOLOGY

GURU NANAK COLLEGE

CHENNAI - 600 042.

*Sanjay*  
20.01.2014  
PRINCIPAL



Guru





# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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Hostel : 2245 1273

Fax : (044) 2244 7373

Email : admin.gnc@gurunanakcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Gill**  
General Secretary & Correspondent

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

Date: 13.01.2014

## ADMIT CARD

This is to certify that Ms. Lipshi Deb is admitted to the Ph.D programme (Non-Stipendary) Full Time, in the department of Advanced Zoology and Biotechnology Centre for Research, Guru Nanak College under the guidance of Dr. J. Jayanthi, Associate Professor, Advanced Zoology and Biotechnology, with effect from January, 2014.

*[Signature]* 13-1-14  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai-42.





UNIVERSITY OF MADRAS  
சென்னை பல்கலைக்கழகம்

Established under the Act of the Government of Madras, 1923  
(Established under the Act of the Government of Madras, 1923)

No. Ph.D./Regn./ 33/PT/02/2015/

From

Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

To

The Principal,

Gurunanak College

Velachery, Chennai - 600 042

Sir / Madam,

DATED: 25 JUN 2015

Ref: Application of Thiru / Ms. S. KAVITHA

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time basis from 27/02/2015 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 26/02/2021).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

"Molecular Studies in crabs and Prawns"

SUB: Zoology

Yours faithfully,

25/6/2015

Controller of Examinations

Copy to the Supervisor: Dr. J. Jayanthi, Associate Professor, Department of Advanced Zoology & Biotechnology, Gurunanak College, Velachery, Chennai - 600 042.

Copy to the Co-Guide:

Copy to the candidate: Mr. / Ms. S. KAVITHA, PART-TIME Research Scholar, Department of Advanced Zoology & Biotechnology, Gurunanak College, Velachery, Chennai - 600 042.

Copy to: The Principal, Quaid-E-Millath Govt. College for Women, Chennai - 600 002.

From  
Mrs.S.KAVITHA,  
Assistant Professor  
Dept.of Zoology,  
Quaid-e-Millath College, Chennai-600 002.

27.02.15

To,  
The Registrar,  
University of Madras,  
Chennai-5.

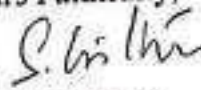
Through:  
The Principal,  
Guru Nanak College, Chennai – 42

Sir,

**Sub:** Joining Report – PhD Research Part Time  
**Ref:** No.D2/Ph.D./P.T./Col/January-2015/357.Dtd-26.02.15

I report to join today (27.02.15) for Ph.D. research under the guidance of Dr.J.Jayanthi, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,  
  
(S.KAVITHA)

for and  
SUPERVISOR

  
DR. JAYANTHI, M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Adv. Zoology & Biotechnology  
Guru Nanak College  
Chennai - 600 042.

  
HEAD

K.P. SANJAYAN, Ph.D., FAE, FMSF.  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042.

  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42





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Velachery, Chennai - 600 042

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Email : principal@gurunankcollege.edu.in

Web : www.gurunankcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

**Dr. M. Selvaraj** B.Sc., M.S.  
Principal

Date: 27.02.2015

## ADMIT CARD

This is to certify that Ms. S. Kavitha has been admitted to Ph.D course  
in Zoology as a Part-time Research Scholar under the guidance of  
Dr. J. Jayanthi, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru  
Nanak College, Chennai - 42 with effect from 27<sup>th</sup> February, 2015.

*[Signature]*  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai - 42







6659

To  
Dr. J. Jayanthi

10-12-15

சென்னை பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**  
CHEPAUK, CHENNAI 600 005, INDIA.  
Phone: 2539 9456, 2539 9457 Fax no: 91-44-2536 6368  
Email: coerep@gmail.com, coerep@unom.ac.in

Ph.D. Prog. Regn./35/P1/05/2015 **8075**  
From  
THE CONTROLLER OF EXAMINATIONS  
UNIVERSITY OF MADRAS

Dated

- 1 DEC 2015

To  
The Principal  
Guru Nanak College, Chennai - 600 042

Dear Sir/Madam,

Sub: Application of **JAYANTHI K** for registration for Ph.D. Degree and for approval of College for research and **Dr. J. Jayanthi** under whom the candidate proposes to conduct research.

Ref: D.2/Ph.D./R.T./Col/Ac/H/ 2015/1031 dt. 26/05/2015.

The candidate under reference has been provisionally registered for the Ph.D. Degree on **PART-TIME** basis from **27/5/2015** and the **College** where the candidate proposes to work and the **Dr. J. Jayanthi** under whom the candidate proposes to work has been approved.

The candidate (since working as a **Lecturer, Hindustan College of Arts and Science**) should work for a minimum period of **3 years** after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **6 years** (i.e. on or before **26/5/2021**.)

As the candidate has qualified for the M.Phil degree, the candidate is exempted from undergoing the oral and written Part I methodology examination in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University after registration of the candidate for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website **www.unom.ac.in**.

Broad field of research:

**Probiotics in Growth of some Crustaceans**

Subject: **Biotechnology - Zoology and Biotechnology**

**Inter-Disciplinary**

Yours faithfully,

*A. Gnanasekaran*  
Controller of Examinations

Copy to guide: Dr. J. Jayanthi, Associate Professor, Department of Advanced Zoology and Biotechnology  
Guru Nanak College, Chennai - 600 042.

Copy to co-guide: Dr. M. Syed Ali, Head, Department of Biotechnology, Mohamed Sathak College of Arts & Science, Sholinganallur, Chennai - 600 119

Copy to candidate: JAYANTHI K, PART-TIME Research scholar, Department of Advanced Zoology and Biotechnology  
Guru Nanak College, Chennai - 600 042

\*As the candidate has passed M.Phil degree, the candidate is exempted from appearing for Paper-I Methodology examination alone, and that he/she should appear and pass the other 2 papers so as to confirm his/her registration - however, reduction of one year in the minimum period has been granted.

Copy to: The Principal, Hindustan College of Arts and Science, Rajiv Gandhi Road (OMR), Padur, Kelambakkam, Chennai - 603 103

27.05.15

From,

Mrs. K. Jayanthi,  
Research Scholar, (P.T)  
Department of Zoology,  
Guru Nanak College,  
Chennai - 600042.

To,

The Controller of Examinations,  
University of Madras,  
Chennai - 600005.

Through: Proper Channel

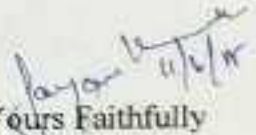
Sir,

Ref: No. D2/Ph.D./PT/Col/April 2015/ 1051/Dated:26.05.15

I report to join as a part time Research Scholar under the guidance of  
Dr. J. Jayanthi, Associate Professor, Department of Zoology, Guru Nanak College,  
Chennai - 42 on 27.05.15. Kindly permit.

Thanking You,

  
Dr. J. JAYANTHI, M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Adv. Zoology & Biotechnology  
Guru Nanak College  
Chennai - 600 042.

  
Yours Faithfully

(K. JAYANTHI.)

Supervisor



Dr. K. P. SANJAYAN, Ph.D., F.A.E., F.M.S.F.  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Vellur, Chennai - 600 042.

HOD

  
Head of the Institution  
Guru Nanak College  
Chennai - 42.





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Velachery, Chennai - 600 042

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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

19<sup>th</sup> June, 2015

## ADMIT CARD

Mrs. K. Jayanthi has been registered Ph.D. (Part time) as a Research Scholar in the department of Advanced Zoology and Bio Technology under the guidance of Dr. J. Jayanthi, Assistant Professor, Dept. of Advanced Zoology and Bio Technology from 27.05.2015 onwards.

  
Principal

Principal  
Guru Nanak College  
Chennai - 42.





Kanakaraj



சென்னை பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
CHENNAI, CHENNAI 600 005, INDIA  
Phone: 2529 5456, 2529 9457 Fax no: 81-44-2536 4368  
Email: [unom@gmail.com](mailto:unom@gmail.com), [unom@unom.ac.in](mailto:unom@unom.ac.in)

Ph.D./Prog. Regn./JST/10/2016

2591

Date:

FROM  
THE CONTROLLER OF EXAMINATIONS VC,  
UNIVERSITY OF MADRAS

19 APR 2017

To  
The Principal  
Guru Nanak College, Velachery, Chennai-600 042.

Sir/Madam,

Sub: Application of **KANAKARAJ K** for registration for Ph.D. Degree and for approval of College for research and **Dr. J. Jayanthi** under whom the candidate proposes to conduct research.

Ref: D.3/Ph.D/F-1/Col/July 2016/1875 dt: 26/10/2016

The candidate under reference has been provisionally registered for the Ph.D. Degree on **FULL-TIME** basis from **26/10/2016** and the **College** where the candidate proposes to work and the **Dr. J. Jayanthi** under whom the candidate proposes to work has been approved.

The candidate should work for a minimum period of **3 years** after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **5 years** (i.e. on or before **27/10/2021**).

For every candidate registered for Ph.D. programme, there shall be a **Doctoral Committee** constituted with the approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree conferring his/her provisional registration and he / she will be permitted to proceed with his / her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website [www.unom.ac.in](http://www.unom.ac.in).

Broad field of research:  
**Breeding Biology of Prawns**  
Subject: **Zoology**

Yours faithfully,

*[Signature]*  
Controller of Examinations VC

Copy to guide : **Dr. J. Jayanthi**, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 600 042.

Copy to candidate: **KANAKARAJ K**, FULL-TIME Research Scholar, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Velachery, Chennai-600 042.

# UNIVERSITY OF MADRAS

From  
**K.KANAKARAJ**  
Research Scholar  
Dept. of Zoology  
Guru Nanak College  
Chennai-42.

28.10.2016

To  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College,  
Chennai - 42

Forwarded

*[Signature]*  
Principal

Principal  
Guru Nanak College  
Chennai-42.



Sir,

**Sub:** Joining Report - PhD Research Full Time  
**Ref:** No.D2/Ph.D./F.T./Col/July/2016/1875/dtd-26.10.16

I report to join today (28.10.16) for Ph.D. research under the guidance of Dr.J.JAYANTHI, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

*[Signature]*

*[Signature]*  
(K.KANAKARAJ)

**SUPERVISOR**

**Dr. J. JAYANTHI**, M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Adv. Zoology & Biotechnology  
Guru Nanak College  
Chennai - 600 042.

**HEAD**

*[Signature]*

**Dr. K.P. SANJAYAN**, Ph.D., FAE., FMSF.  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042.



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Velachery, Chennai - 600 042

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Hostel : 2245 1273

Fax : (044) 2244 7375

Email : [principal@gurunankcollege.edu.in](mailto:principal@gurunankcollege.edu.in)

Web : [www.gurunankcollege.edu.in](http://www.gurunankcollege.edu.in)

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

**Dr. M. Selvaraj** M.Sc., M.A.  
Principal

Date: 01.11.2016

**ADMIT CARD**

This is to certify that Mr. K.KANAKARAJ is admitted to the Ph.D Programme Full time in the Department of Advanced Zoology and Biotechnology Guru Nanak College under the guidance of Dr. J.JAYANTHI, Associate Professor, Department of Advanced Zoology and Biotechnology with effect from October 2016 onwards.

  
Principal  
Guru Nanak College  
Chennai-42.







சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**  
CHEPAUK, CHENNAI 600 005, INDIA.  
Phone: 2539 9456, 2539 9457 Fax no: 91-44-2536 6368  
Email:conrep@gmail.com, conrep@unom.ac.in

Ph.D./Prov. Regn/62/11/05/2016 **77321**

Dated /

**11 AUG 2016**

FROM  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS

To  
The Principal  
Guru Nanak College, Chennai - 600 042

Sir/Madam,

Sub: Application of **KAVITHA K** for registration for Ph.D. Degree and for approval of **College** for research and **Dr.J.Jayanthi** under whom the candidate proposes to conduct research.

Ref: D-2/Ph.D/F.T/Col/April 2016/1046 dt: 23/05/2016

\*\*\*\*\*

The candidate under reference has been provisionally registered for the Ph.D. Degree on **FULL-TIME** basis from **24/5/2016** and the **College** where the candidate proposes to work and the **Dr.J.Jayanthi** under whom the candidate proposes to work has been approved.

The candidate should work for a minimum period of **3 years** after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **5 years** (i.e., on or before **23/5/2021**).

For every candidate registered for Ph.D. programme, there shall be a **Doctoral Committee** constituted with the approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his/her provisional registration and he / she will be permitted to proceed with his / her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website **www.unom.ac.in**.

Broad field of research:  
**Crustacean Biochemistry**  
Subject: **Zoology**

Yours faithfully,

**A. Gnana Selvaraj**  
Controller of Examinations

Copy to guide : Dr.J.Jayanthi, Associate Professor, Department of Advanced Zoology and Biotechnology  
Guru Nanak College, Chennai - 600 042.

Copy to candidate: **KAVITHA K**, FULL-TIME Research Scholar, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai - 600 042.

From  
K.Kavitha  
PhD Research Scholar,  
Dept.of Zoology,  
Guru Nanak College,  
Chennai-600 042

24.05.2016

To,  
The Registrar,  
University of Madras,  
Chennai-5.

Through:  
The Principal,  
Guru Nanak College, Chennai - 42

Sir,

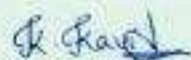
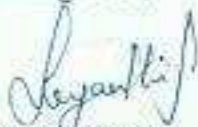
**Sub:** Joining Report – PhD Research Full Time

**Ref:** No.D2/Ph.D./F.T./Col/Apr-2016/1048.Dtd-23.05.2016

I report to join today (24.05.16) for Ph.D. research under the guidance of Dr.J.Jayanthi, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

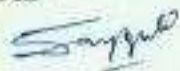


(K.KAVITHA)


**SUPERVISOR**

**Dr. J. JAYANTHI**, M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Adv. Zoology & Biotechnology  
Guru Nanak College  
Chennai - 600 042.

**HEAD**



**Dr. K.P. SANJAYAN**, Ph.D., FAE, FMSF.  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042.

  
**PRINCIPAL**  
Principal  
Guru Nanak College  
Chennai-42.





02.06.2016

*O/c file*

### ADMIT CARD

This is to certify that Ms.K.Kavitha, has joined as a Full Time Research Scholar in Department of Advanced Zoology and Biotechnology, under the guidance of Dr.J.Jayanthi, Associate Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai – 42 from May 2016 onwards.

*[Signature]*  
2.6.16  
**PRINCIPAL**

Principal  
Guru Nanak College  
Chennai-42.





07.11.2016

JOINING REPORT

From

M.Albert Gnana Prasad  
No.12,Chokkanathan Street  
Ramalinga Nagar, Madhavakkam  
Chennai-600 091

To

The Principal  
Guru Nanak College  
Chennai-42

Through

i) The Research Supervisor  
Dept. of Adv.Zoology &  
Biotechnology  
Guru Nanak College

ii) The Head  
Dept. of Adv.Zoology &  
Biotechnology  
Guru Nanak College

Respected Sir,


Sub: Joining in Ph.D. Programme – Part Time (Non-stipendiary) – reg.

Ref. No. D.2/Ph.D. / P.T/ Col/ July 2016/ 1771. Dt: 03 October 2016

With reference to the communication letter received from the University of Madras regarding the permission to register Ph.D., Programme, I report to join for part time Ph.D. Programme in the Department of Advanced Zoology & Biotechnology, Guru Nanak College, Chennai during July 2016 session under the guidance of Dr.S.S.Jayaraj, Assistant Professor, Department of Advanced Zoology & Biotechnology, on the forenoon of 07.11.2016.

Thanking You

Yours faithfully

S.S. 

Dr. S.S. JAYARAJ, Ph.D  
Assistant Professor  
Research Department of  
Advanced Zoology and Biotechnology,  
Guru Nanak College, Chennai-600 042



Dr. K.P. SANJAYAN, Ph.D, FAE, FMSF  
Associate Professor & Head  
Dept. of Advanced Zoology & Biotech  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042

  
(M.Albert Gnana Prasad)



# UNIVERSITY OF MADRAS

## சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1987 - Madras University Act, 1987)  
(State University)

No Ph.D./Regn./30/FT/06/2012/8704  
From  
The Registrar,  
University of Madras,  
Chepauk, Chennai - 600 005

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

DATED: 27 AUG 2012

To  
The Principal  
Guru Nanak College, Velachery, Chennai - 42

Sir / Madam,

Ref: Application of Thiru/Ms. M.PRABHAKAR

for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time  
basis from 05/06/2012 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum  
total period of 2 (Two) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five)  
years (i.e. on before 04/06/2017).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

BROAD FIELD OF RESEARCH

HUMAN RESOURCES

SUB: Commerce

Yours faithfully,

Registrar

3/4

Copy to the  
Supervisor: Dr. M.V. Arulalan, Associate Professor, Department of Commerce, Guru Nanak College, Velachery, Chennai - 42

Copy to the candidate: Mr./Ms. M.PRABHAKAR, FULL-TIME Research Scholar, Guru Nanak College, Velachery, Chennai - 42



# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]  
Centenary Buildings, Chepauk, Chennai 600 005.

Ref. No.D.2/Ph. D./F.T./Col/October 2015/ 2500

Dated:

- 1 DEC 2015

From  
The Registrar  
University of Madras,  
Chennai - 600 005.

To  
The Principal,  
Guru Nanak College,  
Chennai-600 042.

Sir/Madam,

Sub : Admission to Ph.D. Programme **Full-Time - [Non-Stipendiary] - October 2015 Session -**  
Approval - Intimation - Reg.

Ref : Application of **Mr. Raja. S** for permission to register for Ph.D. Programme on **Full-Time**  
**[Non-Stipendiary]** basis under the guidance of **Dr. M. V. Arulalan.**

\*\*\*\*\*

I am to inform, that as recommended by the Departmental Selection Committee, the admission of  
the candidate **Mr. Raja. S** to do **Full-Time** Ph.D. Programme in **Commerce** during **October 2015** Session  
is approved.

The following fee is payable by every research student:-

- |                                                                             |                      |
|-----------------------------------------------------------------------------|----------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| 2. Fee for the Development of Infra Structural facilities in the University | Rs.30/-at entry only |
| 3. Library Fee                                                              | Rs.120/-per annum    |

The above fee should be paid by means of Demand Drafts drawn in favour of **THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with other fee and the same should be sent to this office through the Head of the Institution / College above fee should be paid within one month from the date of joining the department. The research fees and such other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

The full-time Ph.D. Scholar should not be in any full-time or part-time employment. If the candidate takes up full-time or part-time employment anywhere after registration and before completion of the Ph.D programme he/she should intimate the fact to the University immediately and get the full-time registration converted into part-time registration which will be considered on individual merit, subject to his/her eligibility. If any suppression of fact come to notice later on the Ph.D registration is liable to be cancelled and the candidate is liable for disciplinary action.

A Joining report may be sent through the Head of the Institution/College, within a month from the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary fee immediately.

I am further to inform you that as per the revised admission procedure from October 2001 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

  
REGISTRAR

Copy to the Guide : **Dr. M. V. Arulalan**, Associate Professor & Head, Department of Commerce,  
Guru Nanak College, Chennai-600 042.



# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act [State University]  
Centenary Buildings, Chepauk, Chennai 600 005.

R.D. Sita

File

23-3-15

No.D.2/Pb. D/F.T/Col/January 2015/ 556

Dated

19 MAR 2015

Registrar  
University of Madras,  
Chennai - 600 005.

Principal,  
Guru Nanak College,  
Chennai-600 042

Sub : Admission to Ph.D. Programme **Full Time - [Non-Stipendiary] - January 2015 Session** -  
Approval - Intimation - Reg.

Ref : Application of **Mr. Balaji. S** for permission to register for Ph.D. Programme on  
**Full Time [Non-Stipendiary]** basis under the guidance of **Dr. M.V. Arulsalan**.

\*\*\*\*\*

I am to inform, that as recommended by the Departmental Selection Committee, the admission of  
candidate **Mr. Balaji. S** to do **Full Time** Ph.D. Programme in **Commerce** during **January 2015**  
session is approved.

The following fee is payable by every research student:-

|                                                                          |                      |
|--------------------------------------------------------------------------|----------------------|
| Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| Fee for the Development of Infra Structural facilities in the University | Rs.30/-at entry only |
| Library Fee                                                              | Rs.120/-per annum    |

The above fee should be paid by means of Demand Drafts drawn in favour of **THE REGISTRAR,  
UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with other fee and the same  
should be sent to this office through the Head of the Institution / College above fee should be paid within  
one month from the date of joining the department. The research fees and such other fee are also payable  
by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

The full-time Ph.D Scholar should not be in any full-time or part-time employment. If the  
candidate takes up full-time or part-time employment anywhere after registration and before completion  
of the Ph.D programme he/she should intimate the fact to the University immediately and get the full-  
time registration converted into part-time registration which will be considered on individual merit,  
subject to his/her eligibility. If any suppression of fact come to notice later on the Ph.D registration is  
liable to be cancelled and the candidate is liable for disciplinary action.

A Joining report may be sent through the Head of the Institution/College, within a month from  
the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for  
recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary  
fee immediately.

I am further to inform you that as per the revised admission procedure from October 2001  
onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to  
request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

  
REGISTRAR

Copy to the Guide : **Dr. M.V. Arulsalan**, Associate Professor & Head, Department of Commerce,  
Guru Nanak College, Chennai-600 042.

Copy to the Candidate : **Mr. Balaji. S**, 1/557, Kannadasan Street, Anjaneyar Nagar, Jalladianpet,  
Chennai-600 100.

Copy to : Ph.D Section : F12 Section





UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)

(State University)

University Centenary Building, Chempak, Chennai - 600  
006, Tamil Nadu, INDIA



Ref. No. PH.D.02/ET/04/2016/CONFIRM/2018/

4867

Dated : 26 NOV 2018

From

The Controller of Examinations  
University of Madras

To

Dr. M.V. Arulalan Supervisor)  
Associate Professor & Head (Retd)  
Department of Commerce  
Gurunanak college (Autonomous)  
Velachery, Chennai - 600042.

Sir,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
In respect of Mr. Sathish kumar V

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 05/04/2016

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e. on or after 05/04/2019 & on or before 04/04/2021).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within 3 (Three) months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (3 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

CONTROLLER OF EXAMINATIONS

Copy to Candidate: Mr. Sathish kumar V, Full-Time Research Scholar, Department of  
Commerce, Gurunanak college, Velachery, Chennai - 600042



# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

(Established under the Act of 1947, reformed under the Act of 1973)

சென்னை பல்கலைக்கழகம்

No Ph.D./Regn./ 04/FT/12/2014/ 2386

From

Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,

Controller of Examinations

Date:

21 MAR 2015

To

The Principal

Guru Nanak College

Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms. B. ANURADHA

Ph.D. Degree and for approval of the Department / Institution for research work under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full Time basis from 03/12/2014 and the Institution/Department where the research work has been approved.

The candidate (since working as a Research Scholar) should work on a total period of 2 (Two) years after registration under the guidance of Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 2 years (i.e. on before 02/12/2016).

As the candidate has qualified for the M.Phil. Degree, the Candidate is exempted from the oral and written Part - I Methodology examinations in the first year of the Ph.D. Degree.

However, there shall be a Doctoral Committee with profile of the Members and constituted by the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full Time & Part Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the reports to be submitted to the University in time.

The candidate should give one seminar after the confirmation of registration and one connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and regulations framed thereunder and amended from time to time. Some of the salient points are pointed out for compliance and guidance.

## BROAD FIELD OF RESEARCH

"Human Resource"

SUB: Commerce

Copy to the Supervisor

Dr. T. Aravind Kothari, Associate Professor, Department of Commerce, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr./Ms. B. ANURADHA, FULL-TIME Research Scholar, Department of Commerce, Guru Nanak College, Chennai - 600 042

Copy to:



Date: 3rd December, 2018.

## From

Dr. T.K. Avvai Kothai,  
Associate Professor,  
PG & Centre for Research in Commerce,  
Guru Nanak College,  
Chennai – 600 042.

Forwarded

3.12.1

Page 44  
Gun: 144  
Chord: 44

## To

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

Dear Sir/Madam

Please find enclosed Ph.D. Registration application form and Joining Report of Mrs. Anuradha B. for research leading to Ph.D. full-time (Non-Stipendiary) degree in Commerce under my guidance.

Thanking you,

Regards,

T.I. 2 7a

**Dr.T.K. Ayyai Kothai**

Associate Professor.

PG &amp; Centre for Research in Commerce, HAI

**Guru Nanak College,** TE PROFESSOR & RESEARCH GUIDE

Chennai - 600 042.

**Dr. T. K. AVARAKUTHAI**  
M.Com., M.Phil., Ph.D.  
ASSISTANT PROFESSOR & RESEARCH GUIDE  
DEPARTMENT OF COMMERCE  
GURUNANAK COLLEGE,  
CHENNAI - 600 043

forwarded

24

*[Faint handwritten notes]*



To, / க்கு,  
FROM  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF MADRAS.

11 JUL 2016

To  
The Registrar,  
Guru Nanak College, TIRUVALE - 600 042

Our Ref: 2016/

Sub: Application of VEJAYALAKSHMI J. for registration for PH.D. Degree and for award of PH.D. Degree to her by Dr. T.K. Arun Kothari under whom the candidate intended to conduct research.

Ref: O.D.M. DIP/1/January 2015/1742 dt: 24/08/2015

\*\*\*\*\*

The candidate whose candidature has been recommended for the PH.D. Degree on PART-TIME basis from 18/9/2015 and the College where the candidate proposed to work and Dr. T.K. Arun Kothari as the candidate proposed to work has been approved.

The candidate, since working as a Assistant Professor, T.S.Narayanaswami College of Arts and Science, Tiruvalur, has been recommended for PH.D. Degree on PART-TIME basis for 3 years. The candidate's research work has been approved for PH.D. Degree on PART-TIME basis for 3 years. The candidate's research work has been approved for PH.D. Degree on PART-TIME basis for 3 years. The candidate's research work has been approved for PH.D. Degree on PART-TIME basis for 3 years.

As the candidate has been recommended for the PH.D. Degree on PART-TIME basis, the candidate's candidature is subject to the approval of the University Council. The candidate's candidature is subject to the approval of the University Council. The candidate's candidature is subject to the approval of the University Council. The candidate's candidature is subject to the approval of the University Council.

The candidate should submit a project report to the University Council. The candidate should submit a project report to the University Council. The candidate should submit a project report to the University Council. The candidate should submit a project report to the University Council.

The candidate should submit a project report to the University Council. The candidate should submit a project report to the University Council. The candidate should submit a project report to the University Council. The candidate should submit a project report to the University Council.

The candidate will be governed by the Regulations of the PH.D. Degree and the rules and conditions of the University. The candidate will be governed by the Regulations of the PH.D. Degree and the rules and conditions of the University. The candidate will be governed by the Regulations of the PH.D. Degree and the rules and conditions of the University. The candidate will be governed by the Regulations of the PH.D. Degree and the rules and conditions of the University.

Respected Sir,  
Commerce - Human Resource  
Subject: Commerce

Yours faithfully,

A. Vignesh Kumar  
Controller of Examinations

For Signature: Dr. T.K. Arun Kothari, Assistant Professor, Guru Nanak College, TIRUVALE - 600 042

Copy to candidate's RECOMMENDED PART-TIME Degree - will be sent to the University Council, Tiruvalur, TIRUVALE - 600 042

Copy to The Principal, T.S.Narayanaswami College of Arts and Science for PH.D. Degree

Date: 18/09/2015

From,  
VIJAYALAKSHMI J  
Research Scholar - Department of commerce,  
Guru Nanak College, Velachery  
Chennai - 600042.

To,  
The Registrar,  
University of Madras,  
Chennai - 600005

Through the proper channel

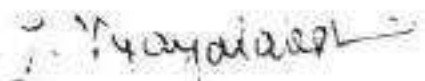
Respected sir,


Sub: Joining Report - Ph.D programme - part time Ref.  
No.D.2/Ph.D/P.T/COL/July - 2015/1742 dated 24<sup>th</sup> August 2015- Reg.

With reference to the above mentioned letter regarding approval for admission to Ph.D programme - part time(July 2015). I am joining Ph.D Research programme (part - time) on 18/09/2015 in the department of commerce, Guru Nanak College Velachery Chennai, under the guidance of Dr. T.K.Avvai kothai.

Thanking You.

Yours Faithfully,

  
VIJAYALAKSHMI J

  
Dr. T.K.AVVAI KOTHAI  
Dr. T.K. Avvai Kothai, Ph.D.,  
ASSOCIATE PROFESSOR & RESEARCH GUIDE  
DEPARTMENT & CENTER FOR  
RESEARCH IN COMMERCE  
GURU NANAK COLLEGE, CHENNAI - 600 042.

  
Principal 18-9-15





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTENARY BUILDING  
CHENNAI - 600 005.

No.Ph.D./Regn./ 06/PT/08/2014/

7372

From

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED

- 0 JUL 2014

To

The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms PLALAMELU for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time  
basis from 05/08/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 04/08/2020).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full Time & Part Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

'Supply Chain and Logistics Management'

SUB: Commerce

Yours faithfully,

*[Signature]*  
Controller of Examinations

Copy to the  
Supervisor: Dr.S.Mankandan, Assistant Professor, Department of Commerce, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr/Ms PLALAMELU, PART-TIME: Research Scholar, Department of Commerce, Guru Nanak College, Chennai - 600 042

Copy to:

The Principal, Soka Ikeda College for Arts & Science for Women, Chennai - 600 099

From:  
Alamelu.PL  
Asst. Professor  
Soka Ikeda College of Arts & Science for Women  
Madhanagkuppam, Chennai 600 099.

5/8/14  
Chennai

To:  
The Registrar,  
University of Madras,  
Chennai - 5.

Forwarded

*[Signature]*  
5.8.14

Through:

1. The Principal, Guru Nanak College, Chennai - 42.
2. The supervisor & Guide.

Principal  
Guru Nanak College  
Chennai - 42.



Respected Sir,

Sub: Joining report - Ph.D (Part-Time) in Commerce- Reg.

Ref: D2/Ph.D/P.T/Col/April 2014/1568 dated 07/07/2014.

I hereby joining the department of Commerce as Part -Time Ph.D research Scholar under the guidance of Dr.S.Manikandan, Assistant Professor, Department of Commerce in the fore noon of 5<sup>th</sup> August 2014.

I therefore request you to do the needful in this regard.

Thanking you,

forwarded

*[Signature]*  
5/8/14

**Dr. S. MANIKANDAN, M.Com, M.Phil, M.Ed, Ph.D,**  
ASSISTANT PROFESSOR  
PG. & RESEARCH DEPT. OF COMMERCE  
GURU NANAK COLLEGE  
CHENNAI - 600 042

Yours' faithfully

*[Signature]*  
(Alamelu.PL)



# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

Re-Accredited at '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@gurunankcollege.edu.in  
Web : www.gurunankcollege.edu.in

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

**Dr. M. Selvaraj** M.A., Ph.D.  
Principal

Date: 05.08.2014

## ADMIT CARD

This is to certify that Ms. PL. Alamelu is admitted to the Ph.D programme Part-Time, in the department of Commerce and Centre for Research, Guru Nanak College under the guidance of Dr. S. Manikandan, Assistant Professor, Department of Commerce, with effect from 05.08.2014.

  
**PRINCIPAL**  
Principal  
Guru Nanak College  
Chennai - 42.







Ref. No. D.2/Pk.D./P.T. Cell/July 2014/2695

Date: 11 NOV 2014

From:  
The Registrar,  
University of Madras,  
Chennai - 600 005.

To:  
The Principal,  
Qura Nashah College,  
Chennai - 600 042.

Re: Madras

Sgt. Admission to Ph.D. Programme - Part Time - July 2014 Session - Approval  
Intimation - Reg.

Ref. Application of Ms. Anuradha . R for permission to register for Ph.D Programme on Part  
time basis under the guidance of Dr. S. Manikandan.

\*\*\*\*\*

I am to inform that as recommended by the Departmental Selection Committee, the admission of  
the candidate Ms. Anuradha . R to do Part-Time Ph.D. Programme in Commerce during July 2014  
Session is approved.

The following fee is payable by every research student:-

- |                                                                             |                        |
|-----------------------------------------------------------------------------|------------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc.)            | Rs. 30/- at entry only |
| 2. Fee for the Development of infra-structural facilities in the University | Rs. 10/- at entry only |
| 3. Library Fee                                                              | Rs. 120/- per annum    |

The above fee should be paid by means of Demand Drafts drawn in favor of THE  
REGISTRAR, UNIVERSITY OF MADRAS, separately for this purpose, without clubbing with other  
fee and the same should be sent to this office through the Head of the Institution / College above. Fee  
should be paid within one month from the date of joining the department. The research fees and such  
other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above  
subject to revision.

A joining report may be sent through the Head of the Institution/College, within a month from the  
date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for  
recognition to the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary fee  
immediately.

I am further to inform you that as per the revised admission procedure from October 2001  
 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to  
 request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

REGISTRAR

Copy to the Guide : Dr. S. Manikandan, Assistant Professor, PG. & Research Dept. of Commerce,  
Qura Nashah College, Chennai-600 042.

Copy to the Candidate : Ms. Anuradha . R, D/I, 3rd Cross Street, Shastri Nagar, Adyar,  
Chennai-600 020.

Copy to : The Principal, Hindustan College Arts & Science, Rajiv  
Gandhi Salai (GMR), Padur, Kalambakkam, Chennai - 603 103

From  
Mrs. Anuradha.R,  
Asst Professor and Head  
Department of Commerce  
Hindustan College of Arts & Science  
Padur.

1/12/14

*Anuradha*

*[Signature]*  
Principal  
Guru Nanak College  
Chennai - 42.



To  
The Registrar,  
University of Madras,  
Chennai - 5.

Through:

1. The Principal, Guru Nanak College, Chennai-42.
2. The Supervisor & Guide- Dr.S.Manikandan.

Respected Sir,

Sub: Joining report - Ph.D (Part-Time) in Commerce- Reg.  
Ref: D2/Ph.D/P.T/Col/July 2014/2695

I heroby joining the PG & Research Department of Commerce as Part-Time research scholar under the guidance of Dr.S.Manikandan, Assistant Professor, Department of Commerce in the forenoon of 1st December, 2014.  
I therefore request to do the needful in this regard.

Thanking you,

Yours' faithfully,

*[Signature]*  
1/12/14

Mrs. Anuradha.R

*Anuradha*  
*[Signature]*  
Dr. S. MANIKANDAN, M.Com, M.Phil, M.Ed, Ph.D.  
ASSISTANT PROFESSOR  
PG & RESEARCH DEPT. OF COMMERCE  
GURU NANAK COLLEGE  
CHENNAI - 600 942

*[Signature]*  
Dr. M.V. ARULALAN, M.Com, M.Phil, Ph.D PGDSSA,  
Associate Professor & Research Supervisor,  
H.O.D of Commerce,  
PG & Centre for Research in Commerce.



# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

Accredited with 'A' Grade by NAAC  
A Unit of Guru Nanak Educational Society ®

Office : 2246 1760 / 2244 4821  
Hostel : 2246 1271  
Fax : (044) 2244 7373  
Email : [principal@gurunankcollege.edu.in](mailto:principal@gurunankcollege.edu.in)  
Web : [www.gurunankcollege.edu.in](http://www.gurunankcollege.edu.in)

*Sardar Harbans Singh Anand*  
President

*Sardar Manjit Singh Nayer*  
General Secretary & Correspondent

*Dr. H. Selvaraj* *www.gnc.edu.in*  
Principal

9.10.2015

## ADMIT CARD

Ms. ANURADHA. R. is admitted as Ph.D. (Part-Time) Research Scholar in the PG & Research Department of Commerce under the Guidance and Supervision of Dr. S. Manikandan, Associate Professor in Commerce.

*[Signature]* 9.10.15  
PRINCIPAL  
Principal  
Guru Nanak College  
Chennai - 60.  




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

To  
The Principal,  
Guru Nanak College,  
Chennai - 600 042

Sir/Madam,

Sub: Admission to Ph.D. Programme - Part Time - July 2014 Session - Approval  
Intimation - Reg.  
Ref: Application of **Ms. Esther Thamarine .L.** for permission to register for Ph.D. Programme  
on Part time basis under the guidance of **Dr.S.Manikandan.**

I am to inform you, that as recommended by the Departmental Selection Committee, the admission of the candidate **Ms. Esther Thamarine .L.** to do Part-Time Ph.D. Programme in **Commerce** during **July 2014** Session is approved.

The following fee is payable by every research student:-

- |                                                                             |                      |
|-----------------------------------------------------------------------------|----------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| 2. Fee for the Development of Infra Structural facilities in the University | Rs.30/-at entry only |
| 3. Library Fee                                                              | Rs.120/-per annum    |

The above fee should be paid by means of Demand Drafts drawn in favor of **THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with other fee and the same should be sent to this office through the Head of the Institution / College above fee should be paid within one month from the date of joining the department. The research fees and such other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

A Joining report may be sent through the Head of the Institution/College, within a month from the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary fee immediately.

I am further to inform you that as per the revised admission procedure from October 2001 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

**REGISTRAR**

Copy to the Guide : **Dr.S.Manikandan**, Assistant Professor, Department of Commerce,  
Guru Nanak College, Chennai - 600 042

Copy to the Candidate : **Ms. Esther Thamarine .L.**, C/o. **Dr.S.Manikandan**, Assistant Professor,  
Department of Commerce, Guru Nanak College, Chennai - 600 042



Copy to : **The Principal, Hindustan College Arts & Science, Rajiv Gandhi  
Salai (OMR), Padur, Kelambakkam, Chennai - 603 103**

Copy to : Ph.D. Section : F12 Section

From  
Mrs.L.EstherThamarine,  
Asst.Professor and Head i/c  
Department of Commerce (BM &CS)  
Hindustan College of Arts & Science  
Padur.

1/12/14

To  
The Registrar,  
University of Madras,  
Chennai - 5.

Forwarded  
  
Principal  
Guru Nanak College  
Chennai - 42.  


Through:

1. The Principal, Guru Nanak College, Chennai-42.
2. The Supervisor & Guide- Dr.S.Manikandan.

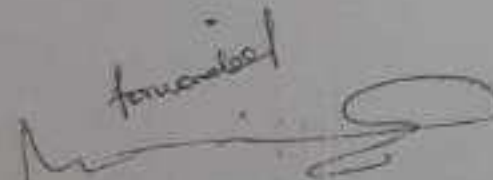

Respected Sir,

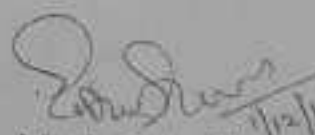
Sub: Joining report - Ph.D (Part-Time) in Commerce- Reg.  
Ref: D2/Ph.D/P.T/Col/July 2014/2262

I hereby joining the PG & Research Department of Commerce as Part-Time research scholar under the guidance of Dr.S.Manikandan, Assistant Professor, Department of Commerce in the forenoon of 1st December, 2014.  
I therefore request to do the needful in this regard.

Thanking you,

Yours' faithfully,

  
Dr. S. MANIKANDAN, M.Com, M.Phil, M.Ed, Ph.D,  
ASSISTANT PROFESSOR  
PG & RESEARCH DEPT. OF COMMERCE  
GURU NANAK COLLEGE  
CHENNAI - 600 042  


  
Mrs.L.EstherThamarine

Dr. M.V. ARULALAN M.Com, M.Phil, Ph.D, PGDSSA  
Assistant Professor & Research Supervisor  
Department of Commerce



# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

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Email : [principal@gurunankcollege.edu.in](mailto:principal@gurunankcollege.edu.in)

Web : [www.gurunankcollege.edu.in](http://www.gurunankcollege.edu.in)

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

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

9.10.2015

## ADMIT CARD

Ms. L. ESTHER THAMARINE is admitted as Ph.D. (Part-Time) Research Scholar in the PG & Research Department of Commerce under the Guidance and Supervision of Dr. S. Manikandan, Associate Professor in Commerce.

  
PRINCIPAL  
Principal  
Guru Nanak College  
Chennai - 42





DEPT. OF COMMERCE — DR. S. MANIKANDAN



சென்னைப் பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of 1857 - Madras  
University Act 1923)  
(State University)



University Centenary Building, Chepauk, Chennai - 600 003, Tamil Nadu, INDIA.

Ref: Ph.D./36/FT/06/2011/Change of Guide/2014/ 2002

Dated 13 MAR 2015

From

Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

To

Dr. S. Manikandan  
Associate Professor  
PG & Research Department of Commerce  
Gurunanak College  
Chennai - 600 042.

Sir/Madam

Sub: Ph. D. — Mary J. Priyadharsini — Change of Guide — Approval Intimated - Regarding.

\*\*\*\*\*

I am to inform you that permission has been granted to you to guide Mary J. Priyadharsini for the remaining period of her research in lieu of Dr. T. Joseph as requested by the candidate and accepted by you.

I am also to inform you to Re-constitute the Doctoral Committee and get the approval of this office at an early date.

As per the regulations, the candidate should submit the thesis on or before 14.06.2016.

The candidate may be informed accordingly.

Yours faithfully,

*A. Ganes Selvaraj*  
Controller of Examinations

Copy to: 1. The Principal, Gurunanak College, Chennai - 600 042.

2. Ms. Mary J. Priyadharsini, Full -Time Research Scholar, Department of Commerce, Gurunanak College, Chennai - 600 042.

3. The Section Officer / D. 2 Section for information.



# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]  
Centenary Buildings, Chepauk, Chennai 600 005.

Ref. No.D.2/Ph.D/F.T/Col/October 2016/ 2270

Dated: 28 NOV 2016

From  
The Registrar  
University of Madras,  
Chennai - 600 005.

To  
The Principal,  
Guru Nanak College,  
Chennai - 600 042.

Sir/Madam,

Sub: Admission to Ph.D. Programme Full Time - [Non Stipendiary] - October 2016  
Session - Approval - Intimation - Reg.

Ref: Application of Ms. Shree Lalitha. B for permission to register for Ph.D. Programme  
on Full Time [Non Stipendiary] basis under the guidance of Dr. S. Manikandan.

\*\*\*\*\*

I am to inform, that as recommended by the Departmental Selection Committee, the admission of the candidate Ms. Shree Lalitha. B to do Full Time Ph.D. Programme in Commerce during October 2016 Session is approved.

The following fee is payable by every research student:-

- |                                                                             |                      |
|-----------------------------------------------------------------------------|----------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| 2. Fee for the Development of Infra Structural facilities in the University | Rs.30/-at entry only |
| 3. Library Fee                                                              | Rs.120/-per annum    |

The above fee should be paid by means of Demand Drafts/Online payment drawn in favour of THE REGISTRAR, UNIVERSITY OF MADRAS, separately for this purpose, without clubbing with other fee and the same should be sent to this office through the Head of the Institution / College above fee should be paid within one month from the date of joining the department. The research fees and such other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above subject to revision.

The full-time Ph.D Scholar should not be in any full-time or part-time employment. If the candidate takes up full-time or part-time employment anywhere after registration and before completion of the Ph.D programme he/she should intimate the fact to the University immediately and get the full-time registration converted into part-time registration which will be considered on individual merit, subject to his/her eligibility. If any suppression of fact come to notice later on the Ph.D registration is liable to be cancelled and the candidate is liable for disciplinary action.

A Joining report may be sent through the Head of the Institution/College, within a month from the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary fee immediately.

I am further to inform you that as per the revised admission procedure from October 2001 onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

REGISTRAR

Copy to the Guide : Dr. S. Manikandan, Associate Professor, Department of Commerce,  
Guru Nanak College, Chennai - 600 042.

Copy to the Candidate : Ms. Shree Lalitha. B, B 28, 1st Main Road, Thiruvengada Nagar,  
Ambattur OT, Pincode - 600 053.

Copy to : Ph.D Section : F12 Section





# UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act) [State University]  
Centenary Buildings, Chepauk, Chennai 600 005.

Ref. No.D.2/Ph.D.F.T/Col/October 2016/

2237

Dated, 18 NOV 2016

From  
The Registrar  
University of Madras,  
Chennai - 600 005.

To  
The Principal,  
Guru Nanak College,  
Chennai - 600 042.

Sir/Madam,

Sub: Admission to Ph.D. Programme Full Time - [Non Stipendiary] - October 2016  
Session - Approval - Intimation - Reg.

Ref: Application of Ms. Kuppulakshmi. V for permission to register for Ph.D Programme  
on Full Time [Non Stipendiary] basis under the guidance of Dr. M. Kavitha.

\*\*\*\*\*

I am to inform, that as recommended by the Departmental Selection Committee, the admission of  
the candidate **Ms. Kuppulakshmi. V** to do **Full Time Ph.D. Programme in Commerce** during **October  
2016 Session** is approved.

The following fee is payable by every research student:-

- |                                                                             |                      |
|-----------------------------------------------------------------------------|----------------------|
| 1. Cultural and Youth Festival Fee (Other than Sports, NSS etc)             | Rs.30/-at entry only |
| 2. Fee for the Development of Infra Structural facilities in the University | Rs.30/-at entry only |
| 3. Library Fee                                                              | Rs.120/-per annum    |

The above fee should be paid by means of Demand Drafts/Online payment drawn in favour of  
**THE REGISTRAR, UNIVERSITY OF MADRAS**, separately for this purpose, without clubbing with  
other fee and the same should be sent to this office through the Head of the Institution / College above fee  
should be paid within one month from the date of joining the department. The research fees and such  
other fee are also payable by the candidate as demanded by the College/ Institution. The fee shown above  
subject to revision.

The full-time Ph.D Scholar should not be in any full-time or part-time employment. If the  
candidate takes up full-time or part-time employment anywhere after registration and before completion  
of the Ph.D programme he/she should intimate the fact to the University immediately and get the full-time  
registration converted into part-time registration which will be considered on individual merit, subject to  
his/her eligibility. If any suppression of fact come to notice later on the Ph.D registration is liable to be  
cancelled and the candidate is liable for disciplinary action.

A Joining report may be sent through the Head of the Institution/College, within a month from  
the date of receipt of this Communication.

The candidate who has qualified from other university may also be instructed to apply for  
recognition in the prescribed application form along with the fees at the earliest.

The candidate may be instructed to apply for registration with original Certificates and necessary  
fee immediately.

I am further to inform you that as per the revised admission procedure from October 2001  
onwards the Head of the Institution should issue the Admission Card to the Candidate. I am therefore to  
request you to kindly issue the admission card to the candidate concerned with a copy to this office.

Yours faithfully,

REGISTRAR

Copy to the Guide : Dr. M. Kavitha, Assistant Professor, Department of Commerce,  
Guru Nanak College, Chennai - 600 042.

Copy to the Candidate : Ms. Kuppulakshmi. V, Block - B, Flat - D, 3rd Floor, Sri Jayendra Colony,  
4/360, OMR Kottivakam, Chennai - 600 096.

Copy to : Ph.D Section : F12 Section



From  
Mrs. V. Kuppuselvan  
Research Scholar  
PG & Research Dept of Commerce  
Guru Nanak College  
Chennai-42.

21.11.2016

To  
The Registrar,  
University of Madras,  
Chennai-2,

Through:  
The Principal,  
Guru Nanak College, Chennai - 42

Sir,

Sub: Joining Report - PhD Research Full Time.

Ref: No.D2/Ph.D./P.T./Col/October/2016/2237/dtd=13.11.16

I report to join today (21.11.16) for Ph.D. research under the guidance of Dr.M.Kavitha, Assistant Professor, P.G. & Research Dept of Commerce, , Guru Nanak College, Chennai - 42, today, I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours Faithfully,

  
SUPERVISOR

Dr. M. KAVITHA  
M.Com, MBA, M.Phil, Ph.D  
Assistant Professor  
PG & Research Dept of Commerce  
Guru Nanak College,

  
(V.KUPPULAKSHMI)

HEAD

PRINCIPAL



# GURU NANAK COLLEGE

(AUTONOMOUS)

Velachery, Chennai - 600 042

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Fax : (044) 2244 7373

Email : principal@gurunankcollege.edu.in

Web : www.gurunankcollege.edu.in

*Sardar Harbans Singh Anand*  
President

*Sardar Manjit Singh Nayar*  
General Secretary & Correspondent

*Dr. M. Selvaraj* *Dr. M. S. S. S. S.*  
Principal

Date: 01.12.2016

## ADMIT CARD

This is to certify that Mrs. V.Kuppulakshmi is admitted to the Ph.D. Programme (Non-Stipendiary) Full Time, in the department of Commerce and Centre for Research, Guru Nanak College under the guidance of Dr.M.Kavitha, Assistant Professor, Department of Commerce, with effect from 21.11.2016.

*[Signature]* 1.12.16  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai-42.





தென்னைப் பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
CHENNAI, CHENNAI 600 005, INDIA.  
Phonet 2539 9456, 2539 9457 Fax no: 91-44-2536 6368  
Email: coerep@gmail.com, coerep@unom.ac.in

Ph.D./Prov. Regn /4/ET/12/2016

3793

Dated : 22 JUN 2017

FROM  
THE CONTROLLER OF EXAMINATIONS *etc*,  
UNIVERSITY OF MADRAS

To  
The Principal  
Guru Nanak College Chennai-600 042

Sir/Madam,

Sub: Application of **DINESH BABU C** for registration for Ph.D. Degree and for approval of College for research and **Dr.M.Kavitha** under whom the candidate proposes to conduct research.

Ref: P.2/Ph.D./F.1/Col/October 2016/2210 dt: 17/11/2016

The candidate under reference has been provisionally registered for the Ph.D. Degree on **FULL-TIME** basis from **2/12/2016** and the College where the candidate proposes to work and the **Dr.M.Kavitha** under whom the candidate proposes to work has been approved.

The candidate should work for a minimum period of **3 years** after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **5 years** (i.e. on or before **1/12/2021**).

For every candidate registered for Ph.D. programme, there shall be a **Doctoral Committee** constituted with the approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his/her provisional registration and he / she will be permitted to proceed with his / her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website [www.unom.ac.in](http://www.unom.ac.in).

Broad field of research:  
**Marketing**  
Subject: **Commerce**

Yours faithfully,

*A. Jeyaraj*  
Controller of Examinations I/c

Copy to guide : Dr.N.Kavitha, Assistant Professor, Department of Commerce  
Guru Nanak College, Velachery, Chennai - 600 042.

Copy to candidate: **DINESH BABU C**, FULL-TIME Research Scholar, Department of Commerce  
Guru Nanak College Chennai-600 042





# GURU NANAK COLLEGE (AUTONOMOUS)

Velachery, Chennai - 600 042

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

**Sardar Harbans Singh Anand**  
President

**Sardar Manjit Singh Nayar**  
General Secretary & Correspondent

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

Date: 02.12.2016

## ADMIT CARD

This is to certify that **C.DINESH BABU** is admitted to the Ph.D. Programme (Non-Stipendiary) Full Time, in the department of Commerce and Centre for Research, Guru Nanak College under the guidance of **Dr.M.Kavitha**, Assistant Professor, Department of Commerce, with effect from 02.12.2016

*Dr. M. Selvaraj*  
2.12.16  
PRINCIPAL

Dated: 02.12.2016

From

**C. Dinesh Babu**  
Research Scholar  
PG & Research Department of Commerce  
Guru Nanak College, Chennai-42

To

The Registrar  
University of Madras,  
Chennai - 5

Through

The Principal,  
Guru Nanak College, Chennai-42

Sir,

Sub: Joining Report - Ph.D. Research Full Time

Ref: No.D2/Ph.D./E.T./Col/October/2016/2218 / dated 17.11.2016

I Report to join today (02.12.2016) for Ph.D. research under the guidance of  
Dr. M. Kavitha, Assistant Professor, PG & Research Department of Commerce, Guru Nanak  
College, Chennai-42, today. I enclose necessary fees and certificates for your further action.  
Kindly permit me to join.

Thanking You.

Yours faithfully,

*C. Dinesh Babu*  
(C. DINESH BABU)

*[Signature]*  
SUPERVISOR

**Dr. M. KAVITHA**  
M.Com, MBA, M.Phil, Ph.D.  
Assistant Professor,  
PG & Research Dept. of Commerce  
Guru Nanak College, Chennai - 42.

*[Signature]*  
**Dr. M. V. ARULAN**  
M.Com, M.Phil, Ph.D, D.D.S.S.  
Associate Professor & Research Supervisor,  
HOD of Commerce,  
PG & Centre for Research in Commerce,  
Guru Nanak College, Chennai-42.

*[Signature]*  
PRINCIPAL



சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)  
(State University)



University Centenary Building, Chepauk, Chennai - 600  
005, Tamil Nadu, INDIA.

Ref. No. : Ph.D./18/FT/12/2016/CONFIRM/2018/ 2053

Dated :

From

The Controller of Examinations i/c  
University of Madras

24 MAR 2018

To

Dr.M.Kavitha (Supervisor)  
Assistant Professor  
Department of Commerce  
Guru Nanak College  
Velachery, Chennai-600042.

Madam,

Sub: Confirmation of Provisional Registration for Ph.D.Degree  
In respect of Mr.Perumal P

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D.Degree is hereby confirmed with effect from 03/12/2016

The candidate should submit the thesis after the expiry of 3 (Three ) years, and before the completion of 5 (Five) years(i.e on or after 03/12/2019& on or before 02/12/2021).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

*Unandaj*

CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: Mr.Perumal P, Full-Time Research Scholar, Department of Commerce,  
Guru Nanak College, Velachery, Chennai-600 042.



Dated 03.12.2016

From

P. Perumal  
Research Scholar  
PG & Research Department of Commerce  
Guru Nanak College, Chennai-42

To

The Registrar  
University of Madras,  
Chennai - 5

Through

The Principal,  
Guru Nanak College, Chennai-42

Sir,

Sub: Joining Report - Ph.D. Research Full Time

Ref : No.D2/Ph.D./F.T./Col/October/2016/2233 / dated 18.11.2016

I Report to join today ( 03.12.2016) for Ph.D. research under the guidance of Dr. M. Kavitha, Assistant Professor, PG & Research Department of Commerce, Guru Nanak College, Chennai-42, today. I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You,

Yours faithfully,

P. Perumal  
(P. PERUMAL)

N. Kavitha  
SUPERVISOR

Dr. M. KAVITHA  
M.Com, MBA, M.Phil, Ph.D.  
Assistant Professor,  
PG & Research Dept. of Commerce  
Guru Nanak College, Chennai - 42.

HEAD

Dr. M. VARULALAN M.Com, M.Phil, Ph.D., PG & Research  
Associate Professor & Research Supervisor,  
HOD of Commerce,  
PG & Centre for Research in Commerce,  
GURU NANAK COLLEGE, Chennai-42.

Principal  
3.12.16

Principal  
Guru Nanak College  
Chennai-42.



Date: 03.12.2016

ADMIT CARD

This is to certify that **Mr. P. PERUMAL** is admitted to the Ph.D. Programme (Non-Stipendiary) Full Time, in the department of Commerce and Centre for Research, Guru Nanak College under the guidance of **Dr.M.Kavitha**, Assistant Professor, Department of Commerce, with effect from 03.12.2016

 3-12-16  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai-42.





தமிழ்நாடு பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act 1923)  
(State University)



University Centenary Building, Chepauk, Chennai - 600  
005, Tamil Nadu, INDIA.

Ref. No. : Ph.D./19/FT/12/2016/CONFIRM/2018/ 2061

Dated :

From

The Controller of Examinations i/c  
University of Madras

24 MAR 2018

To

Dr.M.Kavitha (Supervisor)  
Assistant Professor  
Department of Commerce  
Guru Nanak College  
Velachery, Chennai-600042.

Madam,

Sub: Confirmation of Provisional Registration for Ph.D.Degree  
In respect of Mr.Raju P

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D.Degree is hereby confirmed with effect from 03/12/2016

The candidate should submit the thesis after the expiry of 3 (Three) years, and before the completion of 5 (Five) years (i.e on or after 03/12/2019 & on or before 02/12/2021).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully,

*Grandey*

179

CONTROLLER OF EXAMINATIONS i/c

Copy to Candidate: Mr.Raju P, Full-Time Research Scholar, Department of Commerce, Guru Nanak College, Velachery, Chennai-600 042.



Dated 03.12.2016

From

P. Raju  
Research Scholar  
PG & Research Department of Commerce  
Guru Nanak College, Chennai-42

To

The Registrar  
University of Madras,  
Chennai - 5

Through

The Principal,  
Guru Nanak College, Chennai-42

Sir,

Sub: Joining Report - Ph.D. Research Full Time

Ref : No.D2/Ph.D./F.T./Col/October/2016/2215 / dated 17.11.2016

I Report to join today ( 03.12.2016 ) for Ph.D. research under the guidance of  
Dr. M.. Kavitha, Assistant Professor, PG & Research Department of Commerce, Guru Nanak  
College, Chennai-42, today. I enclose necessary fees and certificates for your further action.  
Kindly permit me to join.

Thanking You,

Yours faithfully,

P. Raju  
(P. RAJU)

*M. Kavitha*  
SUPERVISOR

**Dr. M. KAVITHA**  
M.Com, MBA, M.Phil, Ph.D.  
Assistant Professor,  
PG & Research Dept. of Commerce  
Guru Nanak College, Chennai - 42.

*M.V. Prasad*  
Dr. M.V. PRASAD, M.Com, M.Phil, Ph.D, PGDSRA,  
Associate Professor & Research Supervisor,  
HOD of Commerce,  
PG & Centre for Research in Commerce,  
GURU NANAK COLLEGE, Chennai-42.

*M. Kavitha*  
3.12.16  
PRINCIPAL

Principal  
Guru Nanak College  
Chennai-42.



Date: 03.12.2016

ADMIT CARD

This is to certify that **Mr. P. RAJU** is admitted to the Ph.D. Programme (Non-Stipendiary) Full Time, in the department of Commerce and Centre for Research, Guru Nanak College under the guidance of **Dr.M.Kavitha**, Assistant Professor, Department of Commerce, with effect from 03.12.2016

  
PRINCIPAL  
Principal  
Guru Nanak College  
Chennai-42.  




**UNIVERSITY OF MADRAS**  
(Established under the Act of Incorporation XXVII of  
1857 – Madras University Act 1923)  
(State University)

University Centenary Building, Chepauk, Chennai - 600  
005, Tamil Nadu, INDIA.



Ref. No. : Ph.D./07/FT/12/2017/CONFIRM/2019/ 131

Dated : 08 APR 2019

From

The Registrar  
University of Madras

To

Dr.M.Kavitha (Supervisor)  
Assistant Professor  
Department of Commerce  
Guru Nanak College  
Chennai-600 042.

Madam,

Sub: Confirmation of Provisional Registration for Ph.D.Degree  
In respect of Ms.Kanaka Durga K

\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidate is fit to proceed with the Ph.D Degree Programme.

The Provisional Registration of the candidate for Ph.D.Degree is hereby confirmed with effect from 14/12/2017

The candidate should submit the thesis after the expiry of 3 (Three ) years, and before the completion of 5 (Five) years (i.e on or after 14/12/2020 & on or before 13/12/2022).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (3 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.

Yours faithfully

Registrar

Copy to Candidate: Ms.Kanaka Durga K, Full-Time Research Scholar, Department of Commerce  
Guru Nanak College, Chennai-600 042.



14.12.2017

From  
**Kanaka Durga.K**  
Research Scholar  
P.G. & Research Dept. of Commerce  
Guru Nanak College  
Chennai - 600042

To  
**The Registrar,**  
University of Madras,  
Chennai - 5.

**Principal**  
Guru Nanak College  
Chennai-42.



**Through**  
**The Principal,**  
Guru Nanak College, Chennai - 42

Sir,

**Sub: Joining Report - Ph.D Research Full Time**

**Ref: No.D.2/Ph. D/F.T/Col/July/2017/2646/dated - 06.12.17**

I report to join today (14.12.2017) for Ph.D research under the guidance of Dr. M. Kavitha, Assistant Professor, PG & Research Department of Commerce, Guru Nanak College, Chennai - 42. today I enclose necessary fees and certificates for your further action. Kindly permit me to join.

Thanking You.

Yours Faithfully,

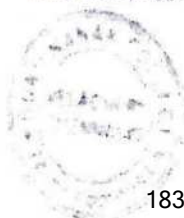
*Kanaka Durga.K*  
(KANAKA DURGA.K)

*Kavitha*  
SUPERVISOR

2017.12.14  
Dr. M. KAVITHA  
M.Com. 1984  
Assistant Professor  
PG & Research Dept. of  
Commerce  
Guru Nanak College

HEAD

PRINCIPAL



# GURU NANAK COLLEGE (AUTONOMOUS)

Velachery, Chennai - 600 042

Re-Accredited @ 'A Grade' by NAAC

A Unit of Guru Nanak Educational Society ®

Office: 2245 1746 2245 4827  
Hospital: 2245 1272  
Fax: 2245 2244 2272  
Email: principal@gurunankcollege.edu.in  
Web: www.gurunankcollege.edu.in

Arjuns Singh Anand  
President

Sardar Manjit Singh Nayar  
General Secretary & Correspondent

Dr. M. Selvaraj  
Principal

Date: 14.12.2017

## ADMIT CARD

This is to certify that **Ms. Kanaka Durga. K** is admitted to the Ph D Programme (Non-Stipendiary) Full Time, in the department of Commerce and Centre for Research, Guru Nanak College under the guidance of **Dr.M.Kavitha** Assistant Professor Department of Commerce with effect from 14.12.2017

  
Principal  
Guru Nanak College  
Chennai-42.



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

117

Established under the Act of Incorporation XXVII of 1887  
of the Government of Madras

Madras University Act 1924  
UNIVERSITY OF MADRAS  
CHENNAI-600 009

DATE: 7 May 2012

No Ph.D. Regn / SO/PT-01/2011 / 559

From

The Registrar / c.

University of Madras,

Chennai-600 009

To

The Principal

Guru Nanak College Velachery Chennai-42

Sir Madam,

Ref: Application of Thiru / Ma **D.JAYAPRAKASH**

for registration for Ph.D.

Ph.D Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D Degree on Full-time basis from 20/01/2012 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Lecturer) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years i.e. on before 19/01/2018.

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D Programme. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general not connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D Degree and the rules framed thereunder and amended from time to time. Some of the salient points are printed over leaf to compliance and guidance.

**BROAD FIELD OF RESEARCH**

**BANKING (CUSTOMER RELATIONSHIP MANAGEMENT)**

**SUB: Commerce**

Yours faithfully,

*Handwritten signature*  
for Registrar / c.

Copy to the

Supervision: Dr. I. Babu Rathnam, Associate Professor, Department of Corporate Secretaryship, Guru Nanak College, Velachery Chennai-42

Copy to the candidate: Mr. M. S. D. JAYAPRAKASH, PART-TIME Research Scholar, Department of Corporate Secretaryship, Guru Nanak College, Velachery, Chennai-42.

Copy to: The Principal, Guru Nanak College, Velachery, Chennai-42





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]  
Velachery Road, Velachery, Chennai - 600 042.

Office: 2245 1240/2244 1623  
Hostel: 2245 1273  
Fax: (044) 22447373  
Email: gnc\_1971@yahoo.co.in

President  
Sardar Manjit Singh Gill

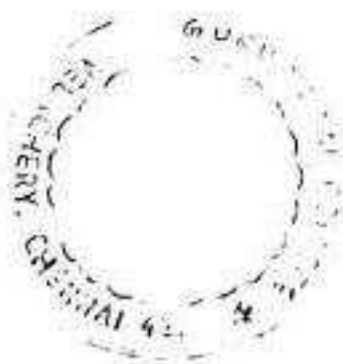
General Secretary & Correspondent  
Sardar Manjit Singh Nayal

Principal  
Dr. Marlene Morais

Date: 20.01.2012

## ADMIT CARD

This is to certify that **Mr. D. JAYAPRAKASH** is admitted to the  
Ph.D Course (non-stipendiary) Part-time at Guru Nanak College under the  
guidance of Dr. I. Babu Rathinam, Associate professor of Corporate  
Secretaryship with effect from 20.01.2012.



*Marlene Morais*  
**Dr. Marlene Morais** 20/1/12  
**Principal**

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042

# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

Established under the Act of 1862 (Madras University Act, 1862)

UNIVERSITY CENTRAL BUILDING,  
CHENNAI - 600 005

No Ph.D./Regn./18/01/02/2012/ 2704

DATE: 4 APR 2012

From  
The Registrar,  
University of Madras,  
Chennai - 600 005  
To  
The Principal,  
Guru Nanak College, Velachery, Chennai - 42

Sir / Madam

Ref: Application of Yours/ Ms. P.S. SRIDHARAN for registration for Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time basis from 01/02/2012 and the Institution/Department where the candidate proposes to work has been approved.

The candidate is working as an Assistant Professor and should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 6 (Six) years after the date of registration 31-01-2018.

As the candidate has qualified for the M.Phil. Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Program. However, there shall be a Doctoral Committee constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C) of the Ph.D. Regulations ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the completion of registration in semester II connected with his / her research work and second seminar in the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the Ph.D. Rules framed thereunder and amended from time to time since all the subjects mentioned in the regulations and guidelines.

BROAD FIELD OF RESEARCH

FINANCE

SUB: Commerce

Yours faithfully,

*[Signature]*

Copy to the Supervisor: Dr. M. B. Ramesh, Assistant Professor, Department of Commerce, Guru Nanak College, Velachery, Chennai - 42

Copy to the candidate: Ms. P.S. SRIDHARAN, PART TIME Research Scholar, Department of Commerce, Velachery, Chennai - 42

Copy to: The Principal, Guru Nanak College, Chennai - 42

From

P.S.SRIDHARAN  
Research scholar,  
Dept. of commerce  
Guru Nanak College  
Velachery-Chennai-600042

To

The Registrar,  
University of Madras,  
Chennai 600005.

Through the proper channel

Respected sir,

Sub: Joining report - Ph.D Programme - Part Time Reference  
No.D.2/P.T/P.HD/COL/OCTOBER-2011/394. Dated 30 January 2012- Reg.

With reference to the above mentioned letter regarding approval for admission to Ph.D programme - Part Time (Oct 2011). I am joining Ph.D research programme (Part time) on 01 - 02-2012 in the Department of Corporate Secretary ship, Guru Nanak college, Velachery, Chennai - 42 under the guidance of Dr.I. Babu Rathinam.

Thanking you,

Yours faithfully,

*P.S. Sridharan*  
(P.S.SRIDHARAN)

*J. Babu Rathinam*  
6/1/2012  
Dr.I. Babu Rathinam.  
Research Supervisor & Guide.  
Dept. of Corporate Secretaryship  
GURU NANAK COLLEGE  
VELACHERY. CHENNAI-600 042

*forwarded*

*Maalini A*

PRINCIPAL  
GURU NANAK COLL  
CHENNAI - 600 042





# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]

Velachery Road, Velachery, Chennai - 600 042.

Office : 2245 1746/2244 462

Hostel: 2245 1273

Fax : (044) 22447373

Email : gnc\_1971@yahoo.in

President  
Sardar Manjit Singh Gill

General Secretary & Correspondent  
Sardar Manjit Singh Nayar

Principal  
Dr. Marlene Morais M.Com., M.Phil., Ph.D.

Date: 01.02.2012

## ADMIT CARD

This is to certify that Mr. P.S. SRIDHARAN is admitted to the Ph.D Course (non-stipendiary) Part-time at Guru Nanak College under the guidance of Dr. I. Babu Rathinam, Associate professor of Corporate Secretaryship with effect from 01.02.2012.



*Marlene Morais*  
Dr. Marlene Morais  
Principal

PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042

UNIVERSITY OF MADRAS  
சென்னைப் பல்கலைக்கழகம்

Ph.D. (Prov. Regn) / 15/PT/05/2012

From  
The Registrar, i/c  
University of Madras,  
Chennai - 600 005.

To  
The Principal

Guru Nanak College, Chennai - 42

DATE: 6 JUL 2012

Sir / Madam,

Ref: Application of Thiru/ Ms. M.V. ALAGESAN for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full Time  
Part-Time basis from 10/05/2012 and the Institution/Department where the candidate proposes to  
work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a General Manager) should work for a minimum total  
period of 4 (Four) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 6 (Six)  
years i.e. on before 09/05/2018.

For every candidate registered for Ph.D. programme, there shall be a Doctoral Committee  
constituted with approval of the University immediately after provisional registration.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the  
first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D.  
Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her  
research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected  
with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

BROAD FIELD OF RESEARCH

CORPORATE MANAGEMENT

SUB: Commerce

Yours faithfully;

*R. Ravi*  
Registrar i/c

Copy to the  
Supervisor: Dr J.Babu Rathnam, Associate Professor, Department of Commerce, Guru Nanak College, Chennai - 42

Copy to the candidate: Mr/Ms. M.V. ALAGESAN, PART-TIME Research Scholar, Guru Nanak College, Chennai - 42

Copy to: STCL LIMITED, No 176/314, Thambu Chetty Street, Chennai - 1

## JOINT REPORT

FR: M.

M.V. ALAGESAN

No. 25, Kalathur Street

Mylapore

Chennai - 600 004

To,

The Registrar,

University of Madras

Chennai - 600 005

Respected Sir Madam,

Sub: Admission to Ph.D. Programme - Part-time - Science - Regn. No. D.S. 100 D.P. 101, January 2012/1302 Dated 18.04.2012 from the Registrar, University of Madras.

With reference to above, a report for Ph.D Programme Part-Time U. Centre for Research in Commerce, Guru Nanak College, Chennai - 42, under the guidance of Dr. L. B. Radhakrishnan on 10/05/2012.

I also enclose the required DD's for registration fees and cultural and sports festival fee, library fees and Development of infra structural fee.

Thanking You,

Yours faithfully,



M.V. ALAGESAN

Pls - Chennai

Date: 10/5/2012

Enclosures:

Forwarded  
I have letter

Forwarded

Handwritten signature

5/5/12

PRINCIPAL

GURU NANAK COLLEGE

CHENNAI - 600 042.







# GURU NANAK COLLEGE

[A Unit of Guru Nanak Educational Society (Regd.)]

Velachery Road, Velachery, Chennai - 600 042

Office 2245 4746/2244 4621

Hostel 2245 1273

Fax - (044) 2244 7373

Email: gnc 1971@qathoo.in

President  
Sardar Manjit Singh Gill

Constitutional Secretary  
Sardar Manjit Singh Gill

Principal  
Dr. Marlene Morais

Date: 10.05.2012

## ADMIT CARD

This is to certify that Mr. M.V. Alagesan is admitted to the Ph.D. Course (non-stipendiary) Part-time at Guru Nanak College under the guidance of Dr. L. Babu Rathinam, Research Supervisor and Head, Department of Corporate Secretaryship with effect from 10.05.2012.

*Marlene Morais*  
Dr. Marlene Morais  
Principal



PRINCIPAL  
GURU NANAK COLLEGE  
CHENNAI - 600 042



தென்னை பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
CHEPAUK, CHENNAI 600 005, INDIA.  
Phone: 2539 9456, 2539 9457 Fax no: 91-44-2536 6359  
Email: coerep@gmail.com, coerep@unom.ac.in

Ph.D./Prov. Regn./B9/PT/06/2016 **825**  
From  
THE CONTROLLER OF EXAMINATIONS (Vc)  
UNIVERSITY OF MADRAS

To  
The Principal  
Guru Nanak College, Chennai - 600 042

Dear Sir/Madam,

Sub: Application of SHEEBA N for registration for Ph.D. Degree and for approval of College for research and Dr.Y.Hariprasad Reddy under whom the candidate proposes to conduct research.

Ref: D.2/Ph.D/P.T./Col/October 2015/775 Dt: 18/04/2016.

The candidate under reference has been provisionally registered for the Ph.D. Degree on PART-TIME basis from 21/6/2016 and the College where the candidate proposes to work and the Dr.Y.Hariprasad Reddy under whom the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor, Dr.MGR Janaki College of Arts and Science for Women) should work for a minimum period of 3 years after provisional registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 6 years (i.e. on or before 20/6/2022.)

As the candidate has qualified for the M.Phil degree, the candidate is exempted from undergoing the oral and written Part I methodology examination in the first year of the Ph.D. Programme. However, there shall be a minimum two-semester conducted with the approval of the University after registration for the candidate for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website [www.unom.ac.in](http://www.unom.ac.in).

Broad field of research:  
A Study on Customer Relationship Management in Banking Sector  
Subject: Commerce - Corporate Secretaryship (Inter-Disciplinary)

Copy to guide : Dr.Y.Hariprasad Reddy, Associate Professor, Department of Corporate Secretaryship, Guru Nanak College, Velachery, Chennai - 600 042.

Copy to candidate: SHEEBAN, PART-TIME Research Scholar, Department of Corporate Secretaryship, Guru Nanak College, Chennai - 600 042.

Copy to: The Principal, Dr.MGR Janaki College of Arts and Science for Women, Chennai - 600 028.

\*As the candidate has passed M.Phil degree, the candidate is exempted from appearing for Paper-I Methodology examination alone, and that he/she should appear and pass the other 2 papers so as to confirm his/her registration. However, reduction of one year in the minimum period has been granted.



UNIVERSITY OF MADRAS  
சென்னைப் பல்கலைக்கழகம்

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

No Ph.D./Prov Regn /13P102/2015/ 53/4

From  
Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations  
To

The Principal  
Gurunank College  
Chennai - 600 048

18 Feb 2015

Sir / Madam,

P. PUGAZHENTHI

Ref: Application of Thiru/Ms ..... for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full/Part-Time basis from 13/02/2015 and the Institution/Department where the candidate proposes to work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a Territory Manager) should work for a minimum total period of 4 (Four) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of 6 (Six) years (i.e. on before 12/02/2021).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his/her provisional registration and he/she will be permitted to proceed with his/her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

BROAD FIELD OF RESEARCH

Human Resource Management

Yours faithfully,

A. Grand Selvaraj  
Controller of Examinations

SUB: Business Administration - Corporate Secretaryship  
(INTER-DISCIPLINARY)

Copy to the Supervisor: Dr. Y. Hariprasad Reddy, Associate Professor, Department of B Com (CS), Gurunank College, Chennai - 600 048

Copy to the candidate: Mr. Ms. P. PUGAZHENTHI, PART-TIME Research Scholar, Department of B Com (CS), Gurunank College, Chennai - 600 048

Copy to: The Chief Manager - (Human Resource) SBI Life Insurance Co Ltd., 49/9, Venkatesan St., Tambaram, Chennai - 600 045.





# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923)  
UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005

No.Ph.D./Regn./ 76/PT/06/2014/ 7362

From

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,

Controller of Examinations

DATE:

7 / 06 / 2014

To

The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms M.SELVA ROSARY PUSHPA for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time basis from 20/06/2014 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Six) years (i.e. on before 19/06/2020).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

"சென்னைப் பல்கலைக்கழகம்"

SUB: Tamil

Yours faithfully,

Controller of Examination

Copy to the Supervisor: Dr.M.Murthi, Assistant Professor & Head, Department of Tamil, Guru Nanak College, Chennai - 600 042

Copy to the candidate: Mr./Ms M SELVA ROSARY PUSHPA, PART-TIME - Research Scholar, Department of Tamil, Guru Nanak College, Chennai - 600 042

Copy to:

**JOINING DUTY REPORT**

From

**Ms.M.Selva Rosary Pushpa**  
Ph.D Research Scholar (P.T)  
Department of Tamil  
Guru Nanak College  
Velachery  
Chennai - 600 042.

To

**The Registrar**  
University of Madras  
Chennai - 600 005.

Through

**The Principal**  
**Guru Nanak College**  
Velachery  
Chennai - 600 042.

Sir,

I report to join the Ph.D programme as a Part-Time Scholar in the Department of Tamil, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of **Dr.M.Murthi** Head of the department of Tamil & Research Supervisor on 20.06.2014.

Kindly permit.

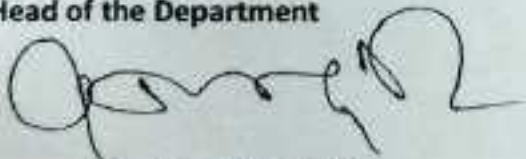
I thank you.

Yours faithfully,


Chennai.  
20.06.2014

(Ms.M.Selva Rosary Pushpa)

Countersigned:  
**Research Supervisor &  
Head of the Department**



**Dr. M. MURTHI**  
M.A., M.Phil., B.Ed., Ph.D.  
Assistant Professor & Head  
Research Supervisor  
Department of Tamil  
Guru Nanak College  
Velachery, Chennai - 600 042

  
**Head of the Institution**

Guru Nanak College  
Velachery - 600 042

## ADMIT CARD

This is to certify that **Ms.M.Selva Rosary Pushpa**, has been admitted as a Ph.D Research Scholar (P.T) from 20.06.2014 onwards under the guidance of **Dr.M.Murthi**, Supervisor, Head of the department of tamil, Guru Nanak College, Velachery, Chennai-600 042.

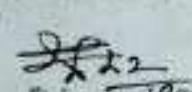
Research Supervisor:




**Dr. M. MURTHI**  
M.A., M.Phil., B.Ed., Ph.D.,  
Assistant Professor & Head  
Research Supervisor  
Department of Tamil  
Guru Nanak College  
Velachery, Chennai - 600 042.

Head of the Department:

Head of the Institution:

  
Principal  
Guru Nanak College  
Velachery - 600 042







சென்னை பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
CHEPAUK, CHENNAI-600 005, INDIA.  
Phone: 2539 9456, 2539 9457 Fax no: 91-44-2536 6368  
Email: coerep@gmail.com, coerep@unom.ac.in

Ph.D./Regn./23/PT/10/2016

2479

Dated:

From  
THE CONTROLLER OF EXAMINATIONS (I/c)  
UNIVERSITY OF MADRAS

To  
The Principal  
Guru Nanak College  
Velachery, Chennai-600 042.

Dear Sir/Madam,

Sub: Application of **SIVASANKARI V** for registration for Ph.D. Degree and for approval of College for research and **Dr.K.Jayaseelan** under whom the candidate proposes to conduct research.

Ref: D-2/Ph.D/P-T/Col/April 2016/1663 dt: 16/09/2016.

The candidate under reference has been registered for the Ph.D. Degree on **PART-TIME** basis from **13/10/2016** and the College where the candidate proposes to work and **Dr.K.Jayaseelan** under whom candidate proposes to work has been approved.

The candidate (since working as a **Assistant Professor, Sir Theagaraya College**) should work for a minimum period of **3 years** after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **6 years** (i.e. on or before **12/10/2022**).

As the candidate has qualified for the M.Phil degree, the candidate is exempted from undergoing the oral and written Part I methodology examination in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the University after registration of the candidate for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website [www.unom.ac.in](http://www.unom.ac.in).

Broad field of research:  
சமீப உயர்த்தப்பட்ட அறிவியல் அறிவு  
Subject: Tamil

Yours faithfully,

Controller of Examinations (I/c)

Copy to guide : Dr.K.Jayaseelan, Assistant Professor, Department of Tamil  
Guru Nanak College, Velachery, Chennai - 600 042.

Copy to candidate: SIVASANKARI V, PART-TIME Research Scholar, Department of Tamil  
Guru Nanak College, Velachery, Chennai-600 042.

Copy to: The Principal, Sir Theagaraya College, Old Washermenpet, Chennai-600 021.

JOINING DUTY REPORT

From:

Mrs. V. Sivasankari  
Ph.D. Research Scholar (P.T)  
Department of Tamil  
Guru Nanak College  
Velachery  
Chennai - 600 042.

To

The Registrar  
University of Madras  
Chennai - 600 005.

Through

The Principal  
Guru Nanak College  
Velachery  
Chennai - 600 042.

Sir,

I report to join the Ph.D. programme as a Part - Time Scholar in the Department of Tamil, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr. K. Jayaseelan Department of Tamil & Research Supervisor on 13-10-2016.

Kindly permit

I thank you

Yours faithfully,

*V. Sivasankari*  
(Mrs. V. Sivasankari)

Chennai.

Date : 13-10-2016

Countersigned :  
Research Supervisor

*[Signature]*  
**Dr. K. JAYASEELAN**  
M.A., MA(JMC), Ph.D.,  
Assistant Professor of Tamil &  
Research Supervisor  
Guru Nanak College  
Velachery, Chennai - 600 042.

*[Signature]*  
Head of the Institution

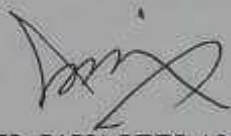
Principal  
Guru Nanak College  
Chennai-42




### ADMIT CARD

This is to certify that Mrs. V. Sivasankari, has been admitted as a Ph.D. Research Scholar (P.T) from 13-10-2016 onwards under the guidance Dr. K. Jayaseelan, Supervisor, department of Tamil, Guru Nanak College, Velachery, Chennai - 600 042.


Reserach Supervisor :

  
Dr. K. JAYASEELAN  
M.A., MA(JMC), Ph.D.,  
Assistant Professor of Tamil &  
Research Supervisor  
Guru Nanak College  
Velachery, Chennai - 600 042.

Head of the Department :

  
Dr. M. MURTHI, M.A., M.Phil., B.Ed., Ph.D.,  
Associate Professor & Head  
Department of Tamil  
Guru Nanak College  
Velachery, Chennai - 600 042.

Head of the Institution :

  
17-10-16

Principal  
Guru Nanak College  
Chennai-42.







# UNIVERSITY OF MADRAS

①

Ref.Ph.D/CONFIRM/18/PT/01/2014/ 1277

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

FROM

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED:

~~09 FEB 2015~~

19 FEB 2015

(Supervisor - Convener)

TO

Dr.L.R.S.Kalanithi  
Associate Professor  
Department of English  
Guru Nanak College  
Chennai - 600 042.

Sir/Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of Mr.K.Gnanakkannu

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from 20/01/2014.

The candidate should submit the thesis after the expiry of 4 (Four) years, and before the completion of 6 (Six) years (i.e. on or after 20/01/2018 & on or before 19/01/2020).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.  
Yours faithfully,

Copy to Candidate: Mr.K.Gnanakkannu, Part-Time Research Scholar, Department of English, Guru Nanak College, Chennai - 600 042.

K. Gnanakumar  
Ph.D Research Scholar (P.T.S.)  
Department of English  
Guru Nanak College,  
Velachery,  
Chennai - 600 042.

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

Principal  
Guru Nanak College,  
Chennai - 42.



Through the Principal, Guru Nanak College, Chennai - 42.

Sir,

I request to join the Ph.D Programme as a Part-Time Scholar on 24-01-2014 in the Department of English, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr. L.R.S. KALANITHI, Supervisor, Associate Professor of English. Kindly permit.


Thanking you,

Yours Sincerely,

Gnanakumar

24-01-2014

(K. Gnanakumar)

  
Dr. L.R.S. KALANITHI,  
Associate Professor of English,  
Guru Nanak College,  
Velachery, Chennai - 600 042.



**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai - 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Mr. K. Gnanakannu, has been admitted as a Ph.D. Research Scholar (P.T.) from January 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai - 600 042.

  
Signature of Supervisor

**Dr. L.R.S. KALANITHI**  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042.  
Cell: 9445093706





# சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1907 - Madras University Act, 1923  
(State University)  
UNIVERSITY CENTRAL BUILDING  
CHENNAI - 600 005

h.D./Regn./44/PT/08/2009/7791

DATE:

10 DEC 2009

Registrar,  
University of Madras,  
Chennai - 600 005

Principal,  
D.G. Vaishnav College,  
Arumbakkam, Chennai - 600 102

Ref: Application of Thiru/Ms. J.Jesintha for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Valutance / Part-time  
basis from 21/08/2009 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Lecturer) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 20/08/2015).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.  
However, there shall be a Doctoral Committee constituted with the approval of the University immediately  
after registration of the candidate, for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D.  
Regulations) ONCE IN SIX MONTHS in the case of full time candidate and ONCE IN A YEAR in the case of  
part time candidate through the Supervisor and the Doctoral Committee.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

Amitav Ghosh - A Study of Selected Novels

Yours faithfully,

Registrar-in-charge

SUB: English

Copy to the  
Supervisor: Dr.Gowri Sivaraman, Reader, Department of English, D.G. Vaishnav College, Arumbakkam, Ch-102,

Copy to the candidate: Mr./Ms. J.Jesintha, PART-TIME Research Scholar, Department of English, D.G. Vaishnav College, Arumbakkam,  
Chennai - 600 102

Copy to:

19.10.2017

From  
Ms. J. Jesintha  
Ph.D. Research Scholar (Part-Time),  
Department of English,  
Guru Nanak College,  
Velachery,  
Chennai - 600 042.

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

Through  
The Principal,  
Guru Nanak College,  
Velachery,  
Chennai-600042.

Respected Sir/Madam,

Sub: Joining Report - Part-time Research in English - Reg.

I do hereby join as Part-time Scholar in the Department of English (Shift I) under the supervision of Dr. L.R.S.Kalanithi, Associate Professor of English in the forenoon of 19.10.2017

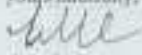
Kindly Permit,

I thank you.

Forwarded

  
**Dr. L. R. S. KALANITHI**  
M.A., M.Phil., B.Ed., PGCE, DSW, Ph.D.,  
Associate Professor & Research Supervisor,  
No. 02/P.D. GUIDE Recogn. /Part-Time/2013/1011  
Department of English,  
GURU NANAK COLLEGE (AUTONOMOUS),  
Velachery, Chennai-600 042.

yours faithfully,

  
J. Jesintha



**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai - 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. J. Jesintha, has been admitted as a Ph.D. Research Scholar (P.T.) from February 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai - 600 042.

*Kalanithi LRS*  
-5 Feb 2014  
Signature of Supervisor

Dr. L.R.S. KALANITHI  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042  
Cell: 9442111111



# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

D./Regn./

67/PT/04/2014/2033

UNIVERSITY CENTRAL BUILDING  
CHENNAI - 600 005

DATED

13 MAR 2015

Thirumagan. M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Collet of Examinations

Principal,

Guru Nanak College  
Chennai - 600 042

Madam,

Ref.: Application of Thiru/Ms. T.UMA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time/ Part-time  
basis from 17/04/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 16/04/2020).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

"Indian Writing - Diasporic Issues as represented in the novels of Chitra Banerjee  
Divakurani & others"

SUB: English

Yours faithfully,

A. Ganesan Selvaraj  
Controller of Examinations

Copy to the  
Supervisor.

Dr.L.R.S.Kalanithi, Associate Professor, Department of English, Guru Nanak College, Vepery High Road, Chennai - 600 042

Copy to the candidate: Mr./Ms.T.UMA, PART-TIME Research Scholar, Department of English, Guru Nanak College, Vepery High Road, Chennai - 600 042

Copy to

The Principal, Guru Shree Shantivijai Jain College for Women, 96, Vepery High Road, Chennai - 600 007.

From

JOINING DUTY REPORT

T.UMA  
Ph.D Research Scholar (P.T)  
Department of English  
Guru Nanak College  
Velachery  
Chennai - 600 042.

To

The Registrar  
University of Madras  
Chennai - 600 005.

Through

The Principal  
Guru Nanak College  
Velachery  
Chennai - 600 042.

Sir,

I report to join the Ph.D programme as a Part -Time Scholar in the Department of English, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr.L.R.S.KALANITHI, Associate Professor of English & Research Supervisor on 17.04.2014.

Kindly permit.

I thank you.

Yours faithfully,

Chennai.  
17.04.2014

(T.UMA)

*T.UMA*

Countersigned:  
Research Supervisor

*Kalanithi*  
17 April 2014  
Dr.L.R.S. KALANITHI,  
M.A., M.Phil., B.Ed., P.O.C.T.E., D.Y.O.W., Ph.D.,  
Associate Professor of English &  
Research Supervisor  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042.

Head of the Department

*C.N. Eswari*  
17.04.2014  
Dr. C.N. Eswari, M.A., M.Phil.,  
Asst. Prof. & Head  
Department of English  
Guru Nanak College  
Chennai-600 042.

Head of the Institution

*Sh. S. S.*  
17-4-14  
Principal  
Guru Nanak College  
Chennai-600 042.







# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

(Established under the Act of Incorporation XXV of 1857 - Madras University Act 1923)  
(State University)

UNIVERSITY CENTRAL BUILDING  
CHURCH STREET - 600 002

No.Ph.D./Regn./ 119/PT/04/2014/ 10844

From

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED

21 NOV 2014

To  
The Principal

Guru Nanak College  
Velachery, Chennai - 600 042

Sir / Madam,

Ref: Application of Thiru/Ms D. USHA for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time/ Part-time  
basis from 17/04/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 16/04/2020).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

## BROAD FIELD OF RESEARCH

Indian Writing in English - Fiction

SUB: English

Yours faithfully,

*[Signature]*  
Controller of Examinations

Copy to the Supervisor: Dr.L.R.S.Kalanithi, Associate Professor, Department of English, Guru Nanak College, Velachery, Chennai - 600 042

Copy to the candidate: Mr./Ms.D.USHA, PART-TIME Research Scholar, Department of English, Guru Nanak College, Velachery, Chennai - 600 042

Copy to



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CamScanner



JOINING DUTY REPORT

From

V.Usha  
Ph.D Research Scholar (P.T)  
Department of English  
Guru Nanak College  
Velachery  
Chennai - 600 042

To

The Registrar  
University of Madras  
Chennai - 600 005

Through

The Principal  
Guru Nanak College  
Velachery  
Chennai - 600 042

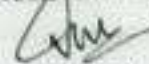
Sir,

I report to join the Ph.D programme as a Part -Time Scholar in the Department of English, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr.L.R.S.KALANITHI, Associate Professor of English & Research Supervisor on 17.04.2014.

Kindly permit.


I thank you.

Yours faithfully,

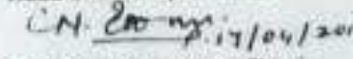
  
(V.Usha)

Chennai  
17.04.2014

Countersigned:  
Research Supervisor

  
17 April 2014  
Dr.L.R.S. KALANITHI,  
M.A. M.Phil. B.Ed. PGCE, D.Y.D. Ph.D.  
Associate Professor of English &  
Research Supervisor  
GURU NANAK COLLEGE  
Velachery, Chennai - 600 042

Head of the Department

  
Dr. C.N. ESWARI, M.A., M.Phil.,  
Asst. Prof. & Head  
Department of English  
Guru Nanak College  
Chennai - 600 042.

  
Head of the Institution

Principal  
Guru Nanak College  
Chennai - 42.





**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai - 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. V. Usha, has been admitted as a Ph.D. Research Scholar (P.T.) from April 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai - 600 042.

*Kalanithi LRS*  
17 April 2014  
Signature of Supervisor

Dr. L. R. S. KALANITHI  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042.  
Cell: 944 1034701

**UNIVERSITY OF MADRAS**  
சென்னை பல்கலைக்கழகம்

ESTABLISHED UNDER THE ACT OF EMULGATION, 1857 (ACT NO. 1 OF 1857) REVISED UNIVERSITY ACT (1923)  
UNIVERSITY CENTRAL BUILDING,  
CHENNAI - 600 042

No Ph.D./Rego./

54PT/External/2014/ 6044

From

Dr. S. Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATE

13 MAY 2014

To

The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Re: Application of Thiru/Ms. S.BHANU for registration for the  
Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

\*\*\*\*\*

The candidate under reference has been registered for the Ph.D. Degree on Full-time/ Part-time (Ex-  
tempore) basis from 15/05/2014 and the Institution/Department where the candidate proposes to  
work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum  
total period of 3 (Three) years after registration under the guidance of the  
Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six)  
years (i.e. on before 14/05/2020).

*As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing  
the oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.*

*However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval  
of the University immediately after registration of the candidate, for monitoring the research progress.*

*The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form  
(Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee  
to the University in time.*

The candidate should give one seminar after the confirmation of registration in general field  
connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions  
framed thereunder and amended from time to time. Some of the salient points are printed overleaf for  
compliance and guidance.

**BROAD FIELD OF RESEARCH**

"Language Learning Skills in English, It's Prevalance among Engineering College  
students in Andhra Pradesh - A Critical and Evaluative Study  
SUB: English

Yours faithfully,

*[Signature]*  
Controller of Examinations

Copy to the  
Supervisor

Dr. L.R.S. Kambhisi, Associate Professor, Department of English, Guru Nanak College, Chennai - 600 042

Copy to the candidate: M/MS S.BHANU, PART-TIME Research Scholar, Department of English, Guru Nanak College, Chennai - 600 042

Copy to:

The Principal, Siddhant Institute of Engineering & Technology, Siddhant Nagar, Narayanaavanam, Puzos - 517 583 (A.P)



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CamScanner



From

JOINING DUTY REPORT

S. BHANU

Ph.D Research Scholar (P.T)  
Department of English  
Guru Nanak College  
Velachery  
Chennai - 600 042.

To

The Registrar  
University of Madras  
Chennai - 600 005.

Through

The Principal  
Guru Nanak College  
Velachery  
Chennai - 600 042.


Sir,

I report to join the Ph.D programme as a Part-Time Scholar in the Department of English, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr.L.R.S.KALANITHI, Associate Professor of English & Research Supervisor on 15.05.2014.

Kindly permit.

I thank you.

Yours faithfully,

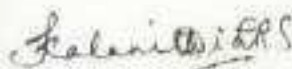
  
(S.BHANU)

Chennai  
15.05.2014

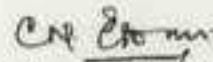
Countersigned:  
Research Supervisor

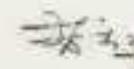
Head of the Department

Head of the Institution



**Dr.L.R.S. KALANITHI,**  
M.A., M.Phil., B.Ed., P.O.C.E., P.T.D., P.D.,  
Associate Professor of English &  
Research Supervisor  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042

  
Dr. C.N. ESWARI, M.A., M.Phil., Ph.D.  
Asst. Prof. & Head  
Department of English  
Guru Nanak College  
Chennai-600 042.

  
Principal  
Guru Nanak College  
Chennai - 42.





சென்னைப் பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS

(Established under the Act of Incorporation passed at 1857 - Madras University Act 1938)

Formerly Chingleppet Building, Chingleppet, Chennai - 600 006. (Since 1938, 1939)

Ref: Ph.D. CONFIRM/22/PT(External)/05/2014 112/75

DATED

FROM

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.  
Controller of Examinations

3 - JUL 2015

TO

Dr.L.R.S.Kalanithi  
Associate Professor  
Department of English  
Guru Nanak College  
Velachery, Chennai - 600 042.

(Supervisor - Controller)

Sir/Madam,

Sub: Confirmation of Provisional Registration for Ph.D. Degree  
in respect of **Ms.D.Padmaja**  
\*\*\*\*\*

The Authorities considered the report of the Doctoral Committee on the Examination under Part I of the Ph.D. Degree conducted for the above candidate and approved the recommendations of the Doctoral Committee that the candidates is fit to proceed with the Ph.D. Degree Programme.

The Provisional Registration of the candidate for Ph.D. Degree is hereby confirmed with effect from **15/05/2014**.

The candidate should submit the thesis after the expiry of **4 (Four)** years, and before the completion of **6 (Six)** years (i.e. on or after **15/05/2018** & on or before **14/05/2020**).

All the members of the Doctoral Committee may kindly be informed accordingly.

The exact title of the thesis must be informed to the University through the Supervisor within Six months from the date of confirmation of Provisional Registration.

The candidate should submit through Supervisor, Synopsis (6 copies) of the thesis together with the title of the thesis in the prescribed application form together with the fee prescribed and the necessary certificates, not less than three months before the submission of the thesis.

The number and date of the communication should be quoted in future correspondence.  
Yours faithfully,

*A. Ganesan Selvaraj*  
CONTROLLER OF EXAMINATIONS

Copy to Candidate: **Ms.D.Padmaja, Part-Time(External) Research Scholar, Department of English, Guru Nanak College, Chennai - 600 042.**

From

D. Padmaja  
Ph.D., Research Scholar (Part-Time)  
Department of English,  
Guru Nanak College,  
Vetachery,  
Chennai - 600 042.

15.05.2014

To

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

Through

The Principal,  
Guru Nanak College,  
Vetachery,  
Chennai-600042.

Respected Sir/Madam,

Sub: Joining Report - Part-time Research in English - Reg.

I do hereby join as Part-time Scholar in the Department of English (Shift I) under the supervision of Dr. L.R.S.Kalanithi, Associate Professor of English in the University of Madras on 15.05.2014

Kindly Permit.

I thank you.

Yours faithfully,

D. Padmaja  
D. Padmaja

Forwarded

Kalanithi L.R.S

Dr. L. R. S. KALANITHI

M.A., M.Phil., D.Ed., P.O.L.T., JNU, Ph.D.  
Associate Professor & Research Supervisor,  
No. 12/Ph.D. GURU Nanak College / Part-Time / 2012/13/14  
Department of English,  
GURU NANAK COLLEGE (AUTONOMOUS),  
Vetachery, Chennai-600 042.





**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai – 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. D. PADMAJA, has been admitted as a Ph.D. Research Scholar (P.T.) from May 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai – 600 042.

*Kalanithi LRS*  
15 May 2014  
Signature of Supervisor

Dr. L.R.S. KALANITHI  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042.  
Cell: 9445093706

# UNIVERSITY OF MADRAS

சென்னை பல்கலைக்கழகம்

111/PT (EXTERNAL)/06/2014/9521

DATED

10 OCT 2014

Dr. R. S. Kalanithi, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,

Controller of Examinations

Principal

Guru Nanak College  
Chennai - 600 042

Madam,

Application of Thiru/Ms M.I. DIANA RACHAL GNANADEEPAM for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time (Ext-17/06/2014) and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 16/06/2020).

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Annex C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee of the University in time.

The candidate should give one seminar after the confirmation of registration in general field related with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions laid thereunder and amended from time to time. Some of the salient points are printed overleaf for reference and guidance.

## FIELD OF RESEARCH

The Portrayal of Women in Asian American Fiction\*

SUB: English

Yours faithfully,

Controller of Examinations

Dr. R. S. Kalanithi, Associate Professor, Department of English, Guru Nanak College, Chennai - 600 042

The candidate: Mr./Ms. M.I. Diana Rachal Gnanadeepam, Part-Time, External, Research Scholar, Department of English, Guru Nanak College, Chennai - 600 042

Principal, Sri Mulhukumaran Institute of Technology, Kundrathur Road, Chikkarayapuram, Near Mangadu, Chennai - 600 069

JOINING DUTY REPORT

From

Ms. I. DIANA RACHAL GNANADEEPAM  
Ph.D Research Scholar (P.T)  
Department of English  
Guru Nanak College  
Velachery  
Chennai - 600 042.

To

The Registrar  
University of Madras  
Chennai - 600 005.

Through

The Principal  
Guru Nanak College  
Velachery  
Chennai - 600 042.

Sir,

I report to join the Ph.D programme as a Part-Time Scholar in the Department of English, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr. L.R.S. KALANITHI, Associate Professor of English & Research Supervisor on 17.04.2014.

Kindly permit.  
I thank you.

Yours faithfully,

*I. Diana Rachal Gnanadeepam*  
(Ms. I. DIANA RACHAL GNANADEEPAM)

Chennai  
18.06.2014

Countersigned:  
Research Supervisor

Head of the Department

Head of the Institution

*Kalanithi*  
18 June 2014

**Dr. L.R.S. KALANITHI,**  
M.A., M.Phil., B.Ed., PGCE, DYWID., Ph.D.,  
Associate Professor of English &  
Research Supervisor  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042.

*C.N. Esvar*  
18.06.14  
Dr. C.N. Esvar, M.A., M.Phil., Ph.D.  
Asst. Prof. & Head  
Department of English  
Guru Nanak College  
Chennai-600 042

*[Signature]*  
18.6.14  
Principal  
Guru Nanak College  
Chennai-600 042







**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai – 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. I. DIANA RACHAL GNANADEEPAM, has been admitted as a Ph.D. Research Scholar (P.T.) from June 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai – 600 042.

*Kalanithi LRS*  
17 June 2014  
Signature of Supervisor

DR. L.R.S. KALANITHI  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042  
Cell: 94421 11111

UNIVERSITY OF MADRAS  
சென்னைப் பல்கலைக்கழகம்

9

Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923  
(State University)  
U.D./Prov.Regn./27/PT/06/2014/ 5450  
UNIVERSITY CENTENARY BUILDING  
CHENNAI - 600 005

Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED: 11 AUG 2014

Principal  
Guru Nanak College  
Velachery, Chennai - 600 042

Madam,  
Ref: Application of Thiru/Ms. M.S.RAMA MANI

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor  
under whom the candidate proposes to conduct research.

\*\*\*\*\*  
The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time basis from 23/06/2014 and the Institution/Department where the candidate proposes to work and the Supervisor under whom the candidate proposes to work has been approved.  
The candidate (since working as a Assistant Professor) should work for a minimum total period of 4 (Four) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years (i.e. on before 22/06/2020).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Annex C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee of the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. degree confirming his/her provisional registration and he/she will be permitted to proceed with his/her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

"Voice of Social Protest in Marathi Literature"

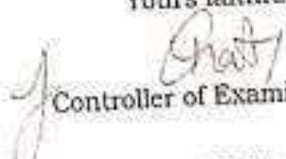
SUB: English

Copy to the Dr.L.R.S.Kalanithi, Associate Professor, Department of English, Guru Nanak College, Velachery, Chennai - 600 042  
Supervisor.

Copy to the candidate, Mr./Ms. M.S.RAMA MANI, PART-TIME Research Scholar, Department of English, Guru Nanak College, Velachery, Chennai - 600 042

Copy to

The Principal, Dr. H. J. Math College for Women, Chennai - 600 002

Yours faithfully,  
  
Controller of Examinations



**GURU NANAK COLLEGE (AUTONOMOUS)**  
Velachery, Chennai – 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. M.S. RAMAMANI, has been admitted as a Ph.D. Research Scholar (P.T.) from June 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai – 600 042.

*Kalanithi LRS*  
23 June 2014  
Signature of Supervisor

Dr. L.R.S. KALANITHI  
Associate Professor of English  
Guru Nanak College  
Velachery, Chennai-600 042.  
Cell: 9445093706



From

Mx. M.S. Ramamani  
Ph.D., Research Scholar (Part-Time),  
Department of English,  
Guru Nanak College,  
Velachery,  
Chennai - 600 042.

23.06.2014

To

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

Through

The Principal,  
Guru Nanak College,  
Velachery,  
Chennai-600042.

Respected Sir/Madam,

Sub: Joining Report - Part-time Research in English - Reg.

I do hereby join as Part-time Scholar in the Department of English (Shift I) under the supervision of Dr. L.R.S.Kalanithi, Associate Professor of English in the forenoon of 23.06.2014

Kindly Permit.

I thank you.

Forwarded

*L.R.S. Kalanithi*

**Dr. L.R.S. KALANITHI**

M.A., M.Phil., B.Ed., PGCTE., DYDOW., Ph.D.

Associate Professor & Research Supervisor,  
No.02/Ph.D GUIDE Recogn. /Part-Time/2013/1311

Department of English,

GURU NANAK COLLEGE (AUTONOMOUS),  
Velachery, Chennai-600 042.

yours faithfully,

*Ramamani*  
M.S. Ramamani

# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

88/PT (EXTERNAL)/07/2014/ 9635

Madras University Act 1920  
UNIVERSITY CENTRAL BUILDING  
CHENNAI - 600 005

DATE:

14 OCT 2014

Registrar, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Office of Examinations

Guru Nanak College  
Chennai - 600 042

Application of Thiru/Ms K.KAVITHA

for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been registered for the Ph.D. Degree on Full-time / Part-time Ext- from 01/07/2014 and the Institution/Department where the candidate proposes to work has been approved.

The candidate (since working as a Assistant Professor) should work for a minimum period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 6 (Six) years i.e. on before 30/06/2020.

As the candidate has qualified for the M.Phil Degree, the Candidate is exempted from undergoing oral and written Part - I Methodology examinations in the first year of the Ph.D. Programme.

Further, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Annex C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field related with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for reference and guidance.

FIELD OF RESEARCH

"Affective Teaching for Effectiveness in English Language Class room"

SUB: English

Yours faithfully,

Controller of Examinations

Dr. L.R.S. Kalanithi, Associate Professor, Department of English, Guru Nanak College, Chennai - 600 042

The candidate: Mr./Ms. K. KAVITHA, PART-TIME External Research Scholar, Department of English, Guru Nanak College, Chennai - 600 042

The Principal, Rajalakshmi Engineering College, Chennai - 600 105

From

JOINING DUTY REPORT

Ms. KAVITHA, K  
Ph.D Research Scholar (P.T)  
Department of English  
Guru Nanak College  
Velachery  
Chennai - 600 042.

To

The Registrar  
University of Madras  
Chennai - 600 005.

Through

The Principal  
Guru Nanak College  
Velachery  
Chennai - 600 042.

Sir,

I report to join the Ph.D programme as a Part -Time Scholar in the Department of English, Guru Nanak College, Velachery, Chennai - 600 042, under the guidance of Dr. L.R.S. KALANITHI, Associate Professor of English & Research Supervisor on 1.07.2014.

Kindly permit.  
I thank you.

Yours faithfully,

(Ms. KAVITHA, K)

Chennai  
1.07.2014

Countersigned:  
Research Supervisor

Head of the Department

Head of the Institution

Dr. L.R.S. KALANITHI,  
MA, M.Phil, M.Ed, PGDCE, D.YOW, Ph.D.  
Associate Professor - English &  
Research Supervisor  
GURU NANAK COLLEGE  
Velachery, Chennai-600 042.

Dr. G.N. Eswari, M.A., M.Phil, Ph.D.  
Asst. Prof. & Lectr  
Department of English  
Guru Nanak College  
Chennai-600 042

Principal  
Guru Nanak College  
Chennai - 42







**GURU NANAK COLLEGE (AUTONOMOUS)**

Velachery, Chennai - 600 042.

**DEPARTMENT OF ENGLISH**

**ADMIT CARD**

This is to certify that Ms. K.KAVITHA, has been admitted as a Ph.D. Research Scholar (P.T.) from July 2014 onwards under the guidance of Dr. L.R.S. Kalanithi, Associate Professor and Research Supervisor of English, Guru Nanak College, Velachery, Chennai - 600 042.

*Kalanithi LRS*  
1 July 2014  
Signature of Supervisor

Dr. L.R.S. KALANITHI  
Associate Professor of English  
Guru Nanak College  
Velachery/Chennai-600 042  
CAI - 2014/2015



UNIVERSITY OF MADRAS  
(Established under the Act of Incorporation XXVII of  
1857 - Madras University Act (State University))



சென்னைப் பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS  
CHEPAUK, CHENNAI 600 005, INDIA  
Phone: 2539 9456, 2539 9457 Fax no: 91-44-2536 6368  
Email: coerep@gmail.com, coerep@unom.ac.in

Ref. No: Reg. 747/P/03/2016

4974

Date:

24 AUG 2016

From  
THE CONTROLLER OF EXAMINATIONS  
UNIVERSITY OF MADRAS

To: The Principal,  
Guru Nanak College, Chennai 600 042

Dear Sir/Madam,

Sub: Application of **SIVA GURU VIGNESH V** for registration for Ph.D. Degree and for approval of College for research and **Dr.L.R.S.Kalanithi** under whom the candidate proposes to conduct research.

Ref: D.2/Ph.D/P.T/Col/October 2015/551 dt 11/03/2016.

\*\*\*\*\*

The candidate under reference has been registered for the Ph.D. Degree on **PART-TIME** basis from **14/3/2016** and the College where the candidate proposes to work and **Dr.L.R.S.Kalanithi** under whom candidate proposes to work has been approved.

The candidate (since working as a **Assistant Professor, Guru Nanak College**, ) should work for a minimum period of **3 years** after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D. Degree before the completion of **6 years** (i.e. on or before **13/3/2022**).

As the candidate has qualified for the M.Phil degree, the candidate is exempted from undergoing the oral and written Part I methodology examination in the first year of the Ph.D. Programme. However, there shall be a Doctoral Committee constituted with the approval of the university after registration of the candidate for monitoring the research progress.

The candidate should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) **ONCE IN SIX MONTHS** through the Supervisor and the Doctoral Committee to the University in time.

The candidate should give one seminar after the confirmation of registration in general field connected with his / her research work and second seminar on the topic of his / her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. The candidate is advised to strictly follow the Regulations of the Ph.D. Degree available in the University website **www.unom.ac.in**

Broad field of research:

**Employability Skills : A gap between Demand and Supply**  
Subject: English

Yours faithfully,

*A. Guruselvan*  
Controller of Examinations

Copy to guide : Dr.L.R.S. Kalanithi, Associate Professor, Department of English  
Guru Nanak College, Chennai - 600 042, ,

Copy to candidate: SIVA GURU VIGNESH V, PART-TIME Research scholar, Department of English  
Guru Nanak College, Chennai 600 042



CS CamScanner

From

SIVAGURUVIGNESH.V,

Research Scholar – Department of English,

Guru Nanak College – Velachery,

Chennai -42.

To

The Registrar,

University of Madras,

Chennai-05.

Through the Proper Channel

Sir

Sub : Joining Report – Ph.D programme (part time) – reg

Ref : No.D.2 / Ph.D/ P.T/ Col/ Oct 2015/ 551 dt:11.03.2016 –reg

With reference to the above mentioned letter regarding approval for admission to do **Ph.D programme (part- time) on 14/03/2016** in the Department of English, Guru Nanak College, Velachery , Chennai-42, under the guidance of Dr. L.R.S.Kalanithi, Associate professor, Guru Nanak College.

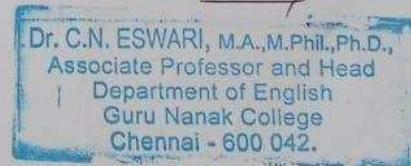
I Thank You

Yours Faithfully ,

  
(SIVAGURUVIGNESH.V)

*Forwarded to Principal*

*C.N. Eswari*



*Kalanithi L.R.S*

Dr.L.R.S.Kalanithi

Research Supervisor & Guide

Dr.L.R.S. KALANITHI,  
M.A., M.Phil., B.Ed., P.D.T.E., D.Y.D.W., Ph.D.,  
Associate Professor of English &  
Research Supervisor  
GURU NANK COLLEGE  
Velachery - 600 042.

*21.3.16*  
**PRINCIPAL**  
Guru Nanak College  
Chennai-42.







# UNIVERSITY OF MADRAS

சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923  
(State University)

No. Ph.D. / (Proc. Regn.) / 92/FT/02/2014/

2946

UNIVERSITY CENTENARY BUILDING  
CHERPAUK, CHENNAI - 600 005

From

The Registrar,

University of Madras,

Cherpaug, Chennai - 600 005

DATED

30 APR 2014

To

The Principal

Guru Nanak College

Velachery, Chennai - 600 042

Sir / Madam,

Ref: Application of Thiru/Ms S BHAVANI

for registration for the Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

\*\*\*\*\*

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time / ~~Part-Time~~ basis from 12/02/2014 and the Institution/Department where the candidate proposes to work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a ~~\*\*\*\*\*~~) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five) years (i.e. on before 11/02/2019).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his/her research work and second seminar on the topic of his/her research work.

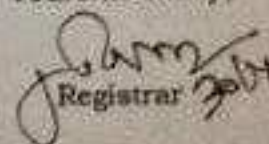
The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and conditions framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

Human Resource Management

SUB: Commerce

Yours faithfully,

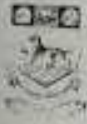
  
Registrar

Copy to the Supervisor Dr S. Jayakumar, Associate Professor, Department of Commerce, Guru Nanak College, Velachery, Chennai - 600 042

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Copy to the candidate Mr/Ms S BHAVANI, FULL-TIME Research Scholar, Department of Commerce, Guru Nanak College, Velachery, Chennai - 600 042





# UNIVERSITY OF MADRAS

## சென்னைப் பல்கலைக்கழகம்

Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1923  
(State University)

No.Ph.D./Prov.Regn./30/FT/10/2014/ 1187

UNIVERSITY CENTENARY BUILDING  
CHEPAUK, CHENNAI - 600 005.

From

Dr.S.Thirumagan, M.Sc., M.Phil., M.B.A., M.A., Ph.D.,  
Controller of Examinations

DATED

31 DEC 2014

To  
The Principal

Guru Nanak College  
Chennai - 600 042

Sir / Madam,

Ref.: Application of Thiru/Ms R.DHIVYAKALYANI

Ph.D. Degree and for approval of the Department / Institution for research and the Supervisor under whom the candidate proposes to conduct research.

The candidate under reference has been provisionally registered for the Ph.D. Degree on Full-Time / Part-Time basis from 20/10/2014 and the Institution/Department where the candidate proposes to work and the Supervisor under whom the candidate proposes to work has been approved.

The candidate (since working as a \*\*\*\*\*) should work for a minimum total period of 3 (Three) years after registration under the guidance of the Supervisor and should submit the thesis for the Ph.D Degree before the completion of 5 (Five) years (i.e. on before 19/10/2019).

However, there shall be a Doctoral Committee with profile of the Members and constituted with the approval of the University immediately after registration of the candidate, for monitoring the research progress.

The candidate both Full-Time & Part-Time should submit progress reports in the prescribed form (Appendix C of the Ph.D. Regulations) ONCE IN SIX MONTHS through the Supervisor and the Doctoral Committee to the University in time.

Every candidate provisionally registered for the Ph.D programme shall undergo course work in the first year. A candidate who passes these examinations will be registered as a candidate for the Ph.D. Degree confirming his/her provisional registration and he/She will be permitted to proceed with his/her research and submit the thesis.

The candidate should give one seminar after the confirmation of registration in general field connected with his/her research work and second seminar on the topic of his/her research work.

The candidate will be governed by the Regulations of the Ph.D. Degree and the rules and condition framed thereunder and amended from time to time. Some of the salient points are printed overleaf for compliance and guidance.

**BROAD FIELD OF RESEARCH**

"Human Resource Development"

SUB: Corporate Secretaryship - Commerce  
(INTER-DISCIPLINARY)

Yours faithfully,

Controller of Examinations

Copy to the Dr S. Jayakumar, Associate Professor, Department of Commerce, Guru Nanak College, Chennai - 600 042.

Supervisor: ✓

Copy to the candidate: Mr/Ms R.DHIVYAKALYANI, FULL-TIME Research Scholar, Department of Commerce, Guru Nanak College, Chennai - 600 042

Copy to: