

# 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

3.7.2.1. Number of functional MoUs with institutions of national and international importance, other universities, industries, corporate houses etc., during the last five years

Summary Sheet

Number of Functional MoUs

# || 2018-19 ||



# E-COPIES OF FUNCTIONAL MoU AND ITS RELATED ACTIVITY REPORT

(2018-19)



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#### MEMORANDUM OF UNDERSTANDING

This memorandum of understanding dated 28<sup>th</sup> January 2019 for Arranging for Expert Faculty and Internship training between Guru Nanak College, Velachery, Chennai and M/S. Foundation for CSR @ Redington, 2<sup>nd</sup> Floor, Janaki Bhavan, No.73, Sardar Patel Road, Guindy, Chennai-600 032.

Guru Nanak College with office at Chennai and M/S Foundation for CSR @ Redington with office at Chennai agree to sign the MOU for 2 years with the objective of providing skill training and internship for students. The two parties are working towards the welfare of the students.

#### NOW THEREFORE THIS MOU WITNESSESTH AS FOLLOWS:

The objective of this MOU is to provide Resource persons and Internships for students of Guru Nanak College, Chennai at mutually agreed time and place on a continuous basis year after year till the termination of this MOU on a mutual basis for free of cost.

Foundation for CSR @ engaged itself in imparting employability skill training to enable the unemployed youth to become employable. Guru Nanak College will arrange to make their Commerce or Management Students to participate in the skill development cum practical training of the students. The training or sessions would be arranged at the offices of the companies identified by Foundation for CSR @ Redington as part of their CSR program. The intern or training engagement would be either full time or part time.

Guru Nanak College will provide necessary infrastructure for the resource person to conduct classes, if any classes are planned as part of this proposal.

All communication concerning this MOU shall be sent to the respective addresses of the parties above. Any amendments to this MOU shall be in writing and signed by both the parties. Neither Guru Nanak College nor M/S Foundation for CSR @ Redington shall be liable for non-performance of any or all of their obligations under this MOU due to reasons of "Force Majeure" and / or reasons beyond their reasonable control.

IN WITNESS WHEREOF THE PARTIES HEREIN HAVE HEREUNTO SET THEIR RESPECTIVE HANDS AND SEAL, THE DAY, MONTH AND YEAR FIRST HEREIN ABOVE MENTIONED FOUNDATION FOR CSR @ REDINGTON

General Secretary,

Guru Nanak College, Chennai

TRUSTEE Authorized signatory

Foundation for CSR @ Redington, Chennai



# **GURU NANAK COLLEGE (AUTONOMOUS)**

(Re-accredited at 'A' Grade by NAAC) Affiliated to the University of Madras Guru Nanak Salai, Velachery, Chennai – 600 042

# **REPORT**

1. Event Title	:	INTERNSHIP under Redington
2. Category	:	UG Students
3. Department	:	School of Commerce – B.Com(Honours)
4. Date	:	23/06/2019 - 19/06/2019
5. No. of Participants	:	1
6. Report Description students.	:	To provide resource persons and internship for

# 7. Report

The objective of the MOU is to provide resource persons and internship for student of Guru Nanak college, Chennai at mutually agreed time and place on a continuous basis year after year till the termination of this MOU on a mutual basis.

Outcome: Acquired knowledge about secretarial department.



# MEMORANDUM OF UNDERSTANDING

This non-binding Memorandum of Understanding (MOU) is entered into Chennai

## BETWEEN

M/s. GURU NANAK COLLEGE (Autonomous) hereafter "GURU NANAK COLLEGE", with address at No. 161, Guru Nanak Salai, Velachery, Chennai – 600 042, TN, India.

# AND

M/s. ARMATS BIOTEK TRAINING AND RESEARCH INSTITUTE, hereafter "ARMATS BIOTEK", with a registered address at No. 14/18, Link road, Maduvankarai, Guindy, Chennai – 600032, TN, India.

GURU NANAK COLLEGEand ARMATS BIOTEK are referred to collectively, as "Parties" or individually as "Party."

MMM

MOU Between GURU NANAK COLLEGEand ARMATS BIOTEK

### 1. Purpose

The Parties recognize the benefits to be derived from increased collaboration, cooperation and interaction for the analytical services on Biotechnological applications (hereafter, collectively referred to as the "Field").

The purpose of this MOU is to define the areas for fundamental, academic research in which the Parties desire to work together in the future for their mutual benefit to foster a collaborative framework between GURU NANAK COLLEGE and ARMATS BIOTEK in the Field with a view to benefiting from each other's initiatives and working procedures and to support collaboration among the researchers associated with both Parties.

#### 2. Scope

This MOU sets forth the intentions of the Parties for increased collaboration, cooperation and interaction and does not create any legally binding commitments. If the Parties later agree to undertake specific joint projects with legally binding obligations, they will develop separate written agreements for such projects, setting out each Party's contributions, deliverables, and budgets.

It is understood that GURU NANAK COLLEGE, i.e, the activities undertaken by GURU NANAK COLLEGEunder this MOU, or any subsequent agreements, must be in accordance with the regulations of the above mentioned. Similarly, it is also understood that ARMATS BIOTEK is a Small Industry approved by SSI of Government of Tamil Nadu, so the activities undertaken by ARMATSBIOTEK under this MOU, or any subsequent agreements, must be in accordance with the SSI guidelines and regulations.

The parties collaborate, cooperate and interact to achieve the following scopes of this MOU.

 The Parties intend to pursue collaboration on fundamental, academic analyses, related to Biotechnological applications.

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MOU Between GURU NANAK COLLEGEand ARMATS BIOTEK

- Both parties exchange the technical expertise such as experimental procedures, instrumental knowledge and development of new protocols in Fields.
- Both Parties agree to utilize their Laboratory Instrument Facilities withpayment terms of 60days period when such utilizations don't affect the normal functioning of the Parties.
- Both parties agree to provide a 15% discount on the total cost of each analysis being processed through either of them.

# 3. Costs

Each Party will be responsible for its own costs in connection with all matters relating to collaborations under this MOU. Where possible and appropriate, the Parties may also seek funding for collaborations from other government and private agencies.

#### 4. General Provisions

4.1 As stated above, any specific joint projects will be set forth in separate written agreements.4.2 Treatment of intellectual property rights developed through collaborations under this MOU will be determined between the Parties through mutual consultation and separate written agreements on a case-by-case basis.

#### 5. Confidentiality

5.1. The parties agree that there is no intention to share any confidential or proprietary information in any collaboration under this MOU. If either Party wishes to disclose information it considers to be confidential or proprietary to the other Party, the Parties will enter into a written non-disclosure agreement.

#### 6. Duration

6.1 This MOU shall be effective for a period of FIVE (5) years from the date of final signature. It may be modified or extended by mutual written agreement by the Parties. This MOU may be terminated by either party upon THREE (3) months advance written notice.

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MOU Between GURU NANAK COLLEGEand ARMATS BIOTEK

In witness thereof, the parties hereto signed this agreement to be executed as on the day, month and the year indicated below

For and Behalf of ARMATS BIOTEK TRAINING AND RESEARCH INSTITUTE

Signature of Head of the Organization

Name : Dr. Arumugam Designation : Director

Dr. P. ARUMUGAM, M.Sc., M.Phil., Ph.D., Director ARMATS BIOTEK TRAINING & RESEARCH INSTITUTE No. 14/18C, Mettu Streat, (Link Road), Maduvankara, Guindy,

Chennal - 600 032. Pk: 044-43502783, 9789010039, 9444845204

#### Office Seal ARMATS BIOTEK TRAINING &

RESEARCH INSTITUTE No. 14/18, Mettu Street, (Link Road) Maduvankarai, Guindy, Chennai - 609 032. Witness from Organization

Name with Designation and Address



For and Behalf of GURU NANAK COLLEGE (AUTONOMOUS)

MANN

Signature of Head of the Organization

Name : Mr. Manjit Singh Nayar Designation : General Secretary & Correspondent

General Secretary and Correspondent Guru Nanak College Velachery, Chennal-600 042

**Office Seal** 

Witness from Organization

B. BOZASCBROMM

Name with Designation and Address Chief Administrative Officer Guru Nanak College Chennel - 600 042

MOU Between GURU NANAK COLLEGEand ARMATS BIOTEK



# **GURU NANAK COLLEGE** (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC Guru Nanak Salai, Velachery, Chennai – 600042.

Event Title	Organic Farm Visit	
Category	Industrial Visit	
Organized by	BIOSPECTRA - The A	Association of Biotechnology
In association with	Armats Biotek Pvt. Ltd.	
Date	07.01.2019	One Day
<b>Resource Person</b>	Dr. Arumugam, Director, Armats Biotek Pvt. Ltd., Guindy, Chennai – 600 025	
No. of Participants	50	

# **DEPARTMENT OF BIOTECHNOLOGY**

# (1) **REPORT DESCRIPTION**

The Department of Biotechnology organized an INDUSTRIAL VISIT to Creative Organic Developers Entrepreneur Society Organic Farm on 07.01.2019 as part of MOU activity with ARMATS BIOTEK Pvt. Ltd., Chennai.

# (2) **REPORT**

An Industrial Visit to Creative Organic Developers Entrepreneur Society located in Minnal Chithamoor Village, Acharapakkam, Madhurantagamon **07.01.2019** as part of MOU activity with ARMATS BIOTEK Pvt. Ltd., Chennai. Dr. Arumugam, Director, Armats Biotek Pvt. Ltd., and the Scientific Consultant to **Creative Organic Developers Entrepreneur Society** welcomed the students and introduced the concept of organic farming to the students while touring the organic farm. Dr. Arumugam also presented a presentation on Entrepreneurship with related to Natural organic farming.

# **MEMORANDUM OF UNDERSTANDING**

between



# GURU NANAK COLLEGE (AUTONOMOUS) No. 161, Guru Nanak Salai, Velachery, Chennai – 600 042, TN, India

and

# **HECS**

HUBERT ENVIRO CARE SYSTEMS (P) LTD No. 92<sup>nd</sup> Street, Ashok Nagar, Chennai – 600 083, TN, India

# MEMORANDUM OF UNDERSTANDING

This AGREEMENT is entered at Chennai on this 5<sup>th</sup> day of the month of September 2018

# BETWEEN

GURU NANAK COLLEGE (AUTONOMOUS), No. 161, Guru Nanak Salai, Velachery, Chennai – 600 042, Tamil Nadu, India, a premier academic institution having 'A' Grade, NAAC Accreditation - hereinafter referred to as FIRST PARTY

# AND

**HUBERT ENVIRO CARE SYSTEMS (P) LTD., (abbreviated as HECS),** No. 18, 92<sup>nd</sup> Street, Ashok Nagar, Chennai – 600 083, Tamil Nadu, India, a leading Integrated Environmental Management firm (Established in 1997, accredited by NABL, MoEF and NABET and registered with NSIC-SE 1A Rating & MSME – Medium for Environmental Management & Laboratory Services) - hereinafter referred to as **SECOND PARTY** 

Now This Agreement witnesses the following terms & conditions to be performed by both parties to the Agreement.

- I By signing this Memorandum, both parties hereby confirm their intention for development of Scientific and Technical cooperation in the field of Environmental Science & Technology and carry out the following activities which are of mutual values:
  - 1. Affiliation of Mutual Research & Development Facilities
  - 2. Participating in joint Research Programmes
  - 3. Bidding for various funding projects

- Conducting short term Diploma/Certificate Courses at Guru Nanak College (FIRST PARTY) under Autonomy in collaboration with Hubert Enviro Care System (SECOND PARTY)
- 5. Collaborative Research work
- 6. Patent & Commercialization of Research Product
- 7. Research Paper publications in Journals & Conferences
- Undertaking analysis for various matrices with good discount by HECS (SECOND PARTY) based on the volume of samples that are referred by Guru Nanak College (FIRST PARTY) faculties
- 9. Joint Consultancies
- 10. Conduct of Conferences & Workshops in collaboration
- 11.Internship and possible placements for the students of Guru Nanak College (FIRST PARTY)
- II Both parties shall cooperate under this Memorandum when it is signed by the official representatives of the Institutions/Organizations for a period of Five years from the date of execution of this agreement which can be extended for further period by mutually agreed terms and conditions
- III Either party can terminate this Agreement by giving six months written notice in advance to the other party citing reasonable grounds for such action. However both parties are not entitled to claim any compensation for such premature termination.

Both parties recognize that collaborative efforts will be of mutual benefit and will contribute for cooperation in research and extension activities.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized signatories on the date and place set forth below:

FIRST PARTY (Guru Nanak College (Autonomous)) Authorized Signatory Name : Mr. MANJIT SINGH NAYAR Designation : GENERAL SECRETARY AND CORRESPONDENT

General Secretary and Correspondent Guru Nanak College Velachery, Chennai-600 042 Seal

PARTY

(Hubert Enviro Care Systems (P) Ltd) Authorized Signatory Name : Dr. RAJKUMAR SAMUEL, Ph.D. Designation : DIRECTOR – TECHNICAL



Witness :

1. p. Elayorfr

2. Vitin

Name: Dr. P. Elaiyaraju

Name: V. Kumaraveb

2.

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Name: Je. GUNITA ARUN CHANSDHOLL

Witness :

Name: B BARSLEROM PNI.

Chief Administrative Officer Guru Nenzk College Chennal - 600 042.



# **GURU NANAK COLLEGE** (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC Guru Nanak Salai, Velachery, Chennai – 600042.

Event Title	<b>Regulations Related to Environmental Pollution</b>		
Category	Intradepartmental		
Organized by	BIOSPECTRA - The Association of Biotechnology		
In association with	Internal Quality Assurance Cell (IQAC)		
Date	28.10.2021 & 30.10.2021	Two Days	
Resource Person	Dr. V. Lavanya Assistant Professor Department of Biotechnology Guru Nanak College, Chennai Dr. M. Ravikumar, R&D Head Incharge, Hubert Enviro Care Systems (P) Ltd., Chennai.		
No. of Participants	100		

# **DEPARTMENT OF BIOTECHNOLOGY**

# (1) **REPORT DESCRIPTION**

BIOSPECTRA - The Association of Biotechnology conducted an e-Poster presentation, "Role of Biotechnology in Pollution Control as a prelude event on 28.10.2021 & on 30.10.2021 organized a webinar on, "Regulations Related to Environmental Pollution".

# (2) REPORT

# A) E-Poster Presentation Event

The Department of Biotechnology holds a MoU with Hubert Enviro Care Systems (P) Ltd., Chennai. In regard of that, BIOSPECTRA - The Association of Biotechnology, conducted an e-Poster Presentation Event on 28<sup>th</sup> October, 2021. 12 of our students actively presented their ideas related to the theme, "Role of Biotechnology in Pollution Control". Dr. V. Lavanya, Assistant Professor of Biotechnology, key stoned the poster presentation event as a Judge. At the end of presentation, each of the students were appreciated for their wonderful ideas presented. The students were motivated to carry out their in-house research projects. The name of the students, class and the titles are given below.

S. No.	NAME	CLASS	TITLE
1	Adhikesavan R	III B.Sc., BT	Biowaste Management
2	Rakshitha Udayaraj	II B.Sc., BT	Soil Pollution Control
3	Sneeha P	II B.Sc., BT	Role of Biotechnology in Pollution Control
4	Siddharth	II B.Sc., BT	Degradation and Reprocessing of Waste by
	Subramanian		Biotechnology
5	Thayalan CKM	II B.Sc., BT	E-Waste Management
6	Mohamed Mubeen	II B.Sc., BT	Biowaste Management
7	Mahalakshmi P	II B.Sc., BT	Land Pollution Management
8	Shanmuga Priya J	I B.Sc., BT	Land Pollution Management
9	Revanth Shankar	I B.Sc., BT	Water Pollution Control
10	Nivedhitha V	I B.Sc., BT	Soil Pollution Management
11	Diptishree Panda	I B.Sc., BT	Water Pollution Control
12	Kamalraj P	I B.Sc., BT	Role of Biotechnology in Pollution Control

# B) Webinar on, "Regulations Related to Environmental Pollution"

BIOSPECTRA - The Association of Biotechnology organized a webinar entitled, Regulations Related to Pollution Control", on 30th October, 2021. Dr. Bharathi Ravikrishnan, Head, Department of Biotechnology, welcomed the gathering and briefed the programme theme. Dr. A. Amala Lourthuraj, Assistant Professor of Biotechnology, highlighted the objectives as well as the kind of events organized by BIOSPECTRA. A video with the theme, "Love Your Child Nature", was screened. This video was made by Mr. Sakthivasan of III B.Sc., Biotechnology, General Secretary of BIOSPECTRA, and the theme was well appreciated by the Resource Person. Dr. V. Lavanya, Assistant Professor of Biotechnology introduced the Resource Person, Dr. M. Ravikumar, R&D Head Incharge, Hubert Enviro Care Systems (P) Ltd., Chennai. In his presentation, he discussed about three major threats for humanity: Air Pollution, Water Pollution and Noise Pollution. He deliberated the causes, effects, threshold limits and assessment methods of pollutants of all above three categories. At the end of the session, the students were involved in active discussion with the Resource Person. Dr. P. Mahalakshmi, Assistant Professor of Biotechnology, delivered the vote of thanks. Ms. Prakruthi, The Joint Secretary of BIOSPECTRA, has done the master of ceremony of the programme. All the BIOSPECTRA Association members were instrumental in the successful conduction of the e-poster presentation and webinar events.

# (3) Invitation Copy (e-Poster Presentation)

# GURU NANAK COLLEGE (AUTONOMOUS)

Re-accredited at 'A' Grade by NAAC

Affiliated to University of Madras Guru Nanak Salai, Velachery, Chennai – 600 042

# SCHOOL OF SCIENCES Department of Biotechnology BIOSPECTRA ASSOCIATION



Under the aegis' Internal Quality Assurance Cell, GURU NANAK COLLEGE Organizes an E-Poster Presentation

# Role of Biotechnology in Pollution Control

On

Oct 28th 2021 (Thursday) 3:00 pm to 4:00 pm

Subthemes/Areas of Interest :

- Air Pollution Control
- Water Pollution Control
- Soil/Land Control
- E- Waste Management
- Bio Waste Management

**Rules and Regulations :** 

- 1 or 2 participants per presentation
- Duration : 7 mins (Presentation) + 3 mins (Discussion)
- Maximum 10 slides per presentation

Registration Link: <u>https://forms.gle/dBuj9GWgh2AskrtbA</u> Google Meet Link: <u>https://meet.google.com/gou-phvu-krn</u>

Dr. M.G. RAGUNATHAN Principal MANJIT SINGH NAYAR General Secretary & Correspondent

# Invitation copy (Webinar)







# **GURU NANAK COLLEGE**

(AUTONOMOUS) Re-accredited at 'A' Grade by NAAC Affiliated to University of Madras Guru Nanak Salai, Velachery, Chennai -42.

# SCHOOL OF SCIENCES DEPARTMENT OF BIOTECHNOLOGY

under the aegis

# Internal Quality Assurance Cell

Organizes a Webinar on

"REGULATIONS RELATED TO ENVIRONMENTAL POLLUTION" Date: 30.10.2021 & Time: 11.00 a.m. - 12.00 p.m.

**Resource Person** 



Dr. M. Ravikumar, R&D In-Charge Hubert Enviro Care Systems (P) Ltd., Chennai.

Google Meet Link: https://meet.google.com/gou-phvu-krn Registration Link: https://forms.gle/9CPmQbjwD3xNQH6F6

Dr. M.G. RAGUNATHAN Principal MANJIT SINGH NAYAR General Secretary & Correspondent

# (4) Certificate Copy (e-Poster Presentation)



# **Certificate copy (Webinar)**



# (5) Videos:

https://drive.google.com/file/d/15Rze0FcirLlceJtBmXwFwBJ9ChgnfTJ6/view? usp=sharing

# Feedback link

https://forms.gle/z2qcXYAA8LPmjHKH7

(6) **Photos:** 







Screen shot of the webinar on Biospectra



Ms.Vidhya, Student, Dept. of Biotechnology, during Q & A session



# GURU NANAK COLLEGE

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
 Dr. Gunita Arun Chandhok M.Com, B.Ed., M.Phili, MBA, Ph.d., Director

Memorandum of Understanding

Between

Guru Nanak College (Autonomous), Chennai

and

Madras Management Association

To empower the students with industry relevant managerial competencies

This Memorandum of Understanding is renewed at Chennai on 29th day of June 2018.

Between

Guru Nanak College (Autonomous), located at Guru Nanak Salai Velachery, Chennai, Tamil Nadu 600042, hereinafter referred to as "The College" (Which term shall so far as the context admits be deemed to mean and include it's successors and assigns) of the First Part,

#### And

Madras Management Association is registered under the Societies Registration Act XXI of 1860 as a non profit organization in the city of Chennai having its corporate office at New No:240, Off, Pathari Road, Anna Salai, Chennai, Tamil Nadu – 600 006, hereinafter referred to as "MMA" (which term shall so far as the context admits be deemed to mean include it's successors, administrators, executors and assignees) of the Second Part. Whereas:

 Guru Nanak College is an Autonomous College affiliated to the University of Madras and is recognized by All India Council for Technical Education (AICTE). The college offers various Under Graduate, Post Graduate and Research Programmes in the field of Commerce, Science, Management, Computer Application etc,

Registered Office : Guru Nanak Educational Society ® Regn No: S.No. 178 of 1970 Administrative Block, Guru Nanak College Campus, New No.161, Old No.53, Velachery Main Road, Velachery, Chennai - 600042. Phone : 2255 2080 Email : gnesvelachery2015@gmail.com

	Velachery, Chennal – 000 042	: 2245 1273 : (044) 2244 7373 : principal@gurunanakcollege.edu. : www.gurunanakcollege.edu.
	rbans Singh Anand Sardar Manjit Singh Nayar Dr. M. Selvaraj M.Sc., Ph.D., President General Secretary & Correspondent Principal	Dr.Gunita Arun Chandho M.Com., B.Ed., M.Phil., MBA., Ph Director
2.	MMA is Madras Management Association (MMA) is one of the largest local M Associations in India. MMA has striven for Management expertise that can synthe ethos with international Management thought and techniques.	anagement esize Indian
3.	Guru Nanak College is willing to enter into a Memorandum of Understanding ( MMA to empower the students with industry relevant managerial competencies	MoU) with
	NOW IT'S HEREBY AGREED BY AND BETWEEN THE PARTIES HEL UNDER:	RETO AS
1.	Objective:	
	The objective of this MoU is to empower the students with industry relevant r competencies through workshops, guest lectures and industrial visits.	nanagerial
2.	Period of MoU:	
	The MoU shall come into force and effect from the date of execution and shall remain the end of Academic year i.e 31 <sup>st</sup> May 2019. However, if the same is not remain arrangement will be deemed terminated on the expiry of the said duration period.	
3.	Roles & Responsibilities of MMA:	
	Contact programmes:	
	MMA will organize Six Workshops (half day) during the MoU period	
	The workshops will be delivered by industry experts with adequate domain knowl passion to work with students. Each workshop would aim to cover comprehensive discipline of the management, namely HR, Finance Marketing, Operations, Insurance, Tourism etc.,	vely, one
	The choice of the topic will be at the discretion of the college and will be organized of and time mutually convenient.	on a date
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Exclusive Workshop for soft skills/GD/Interview handling skills could also be organized, if so requested by the college, as a part of the package. However, if the workshops are requested beyond the mandated number of six workshops, the same could be arranged at a highly discounted special rate.

Director

Industry visit would be organized by MMA, either in the same location, or at an outstation, as desired by the college. However, the expenses incurred in this regard are to be borne by the college/students.

#### Offline content:

Offline content is made available through the MMA website http://www.mmachennai.org and the MMA App, which can be downloaded for free from the Google Play Store on Android Platforms

MMA interacts with Industry Leaders and brings forth their views on contemporary issued through Guest Lectures, Workshops, Conclaves and Conventions many of which are webcast live. MMA App would provide the student members a notification and a reminder before the programmes.

Students watching the programmes live could clarify their doubts during the Q&A session by sending their Queries online.

In the event of the student members missing the programme live, they would have access to be the recorded version of same through the App and MMA Website. Such content is of high value for students who would be permitted to view any number of times.

App content would also include E-books, on-line, Business Quiz, video workshops and forum discussions on management topics. Such content would be introduced/modified/managed based on the response and feedback from the student members.

### Other Benefits for Students:

Certificates to all the students who enroll as student members as indicated by the institution.

Registered Office : Guru Nanak Educational Society ® Regn No: S.No. 178 of 1970 Administrative Block, Guru Nanak College Campus, New No.161, Old No.53, Velachery Main Road, Velachery, Chennai - 600042. Phone : 2255 2080 Email : gnesvelachery2015@gmail.com



# GURU NANAK COLLEGE

Velachery, Chennai - 600 042

Re-Accredited @ 'A Grade' by NAAC A Unit of Guru Nanak Educational Society ® Office: 2245 1745 / 2244 4621 Hostel: 2245 1273 Fax: (044) 2244 7373 Email: phopel@gurunarakoolege.edu.in Web: umm.gurunarakoolege.edu.in

Sardar Harbans Singh Anand President Secretary & Correspondent	Dr. M. Selvaraj use, mo. Principal	Dr. Gunita Arun Chandhok BCon, size Brin, See, See, Director
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Career counseling and mentoring of students, at the behest of the college, by trainers/industry experts through contact and online platforms.

Exclusive E-copy of the MMA magazine-The Business Mandate.

College wise selected students would be provided complementary participation in certain flag ship events of MMA such as the Chinnikrishnan Innovation Awards etc,

Participation in the Students' Convention and the associated competitions at a heavily subsided delegate fee.

Exclusive access to MMA library at Chennai,

Opportunity to undergo co-curricular/Skill-development/Entrepreneurship/ English Language courses offered by other partner institutions of MMA at a highly subsidized cost.

Complimentary access to all video workshops/book reading sessions of MMA.

Students Ambassadors, who coordinate the programmes shall be accorded a special status to participate in MMA activities.

Opportunities to work in MMA as an intern, during the major conventions/ flagship events. This would provide a fantastic learning experience to budding managers to learn about the various aspects of an event management, and provide exclusive opportunity to interact with jury members, who are normally from among the top business leaders.

MMA will be delighted to extend its support as the Knowledge Partner in organizing one day Conclaves/inter collegiate Management fests etc.

Highly Subsidised Faculty Development Programmes can be organised by MMA, within the institution premises, the content of which could be mutually decided. MMA shall arrange the most competent trainers with high credentials for the programme.

### Roles & Responsibilities of the College:

It would be the responsibility of the College to ensure that proper publicity of the Program is made through College website.

To make available the infrastructure (including IT Infrastructure, applications and connectivity) required for conduct of the workshop/Guest Lecture.

Registered Office : Guru Nanak Educational Society <sup>®</sup> Regn No: S.No. 178 of 1970 Administrative Block, Guru Nanak College Campus, New No.161, Old No.53, Velachery Main Road, Velachery, Chennai - 600042. Phone : 2255 2080 Email : gnesvelachery2015@gmail.com



# **GURU NANAK COLLEGE** (AUTONOMOUS)

Velachery, Chennai - 600 042

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

Sardar Harbans Singh Anand		Dr. M. Selvaraj M.Sc. Ph.D.	Dr. Gunita Arun Chandhok M.Com, B.Ed., M.Phil, MBA, Ph.d.	
President	General Secretary & Correspondent	Principal	Director	

To provide all the support services and facilities to MMA during the conduct said Work shop/ Guest Lecture.

### Commercials:

The Financial implication for the above deliverables would be on payment of Rs.60,000/- plus 18% GST (Rs.500 +18% GST, 590x 120 students = Rs.70,800) to the MMA as applicable for 120 students to be nominated by the College. Wherever the number of students are more than 120 the rate will be modified based on the total number of students at Pro-rate i.e. Rs.500/-MMA as applicable. The programmes offered will also be enhanced accordingly.

### Entirety & Amendment:

This MoU contains the entire understanding between the Parties in relation to the Training Program. If during the operation of the MoU, circumstances may rise which call for alteration/ modification to this MoU, such alteration / modification shall be mutually discussed and agreed upon in writing. Such changes will be formalized in writing as an "Addendum" to this MoU. Any changes/amendments to this MoU not in conformance to this section shall be deemed to be void-ab-initio.

Por, Guru Nanak College

Mr.Manjit Singh Nayar

General Secretary and Correspondent Guru Nanak College Guru Nanak Educational Society

In witness thereof

For Madras Management Association

(DER Venkaldranam) Gm mmA

1. R. SUNDAR 2. -1. Nover. T. Melkan.

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Registered Office : Guru Nanak Educational Society ® Regn No: S.No. 178 of 1970 Administrative Block, Guru Nanak College Campus, New No.161, Old No.53, Velachery Main Road, Velachery, Chennai - 600042. Phone : 2255 2080 Email : gnesvelachery2015@gmail.com



# **GURU NANAK COLLEGE** (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC Guru Nanak Salai, Velachery, Chennai – 600042.

# **School of Management**

# **Department of MBA**

Event Title	MMA Guru Nanak Col	lege MOU	
Category	Guest Lectures and industrial Visits		
Date	From :01.06.2018	To: 31.03.2019	
No. of Resource Person	5		
No. of Participants	55		

# (1) **Report Description**

Guru Nanak College signed an MOU with Madras Management Association(MMA) wherein MMA offered students of MBA with Guest Lectures and Industrial Visits for the academic year 2017-18.

# (2) Report

# MMA Guest Lectures for the year 2018-19

Date	Topic	Resource Person	Content
30.07.2018	Technology and Strategic Management		He was explaining about the uses of business analytics in strategic Management
	Building competencies for a management career	Mr.Sooraj Viswanathan,Director, Subramaniam Brothers Pvt Ltd.	He stressed the need to improve the skills required to become an effective leader and efficient manager of a business organisation.
05.10.2018	Trends & Challenges in Telecom Sector	Mr David Joseph, Deputy General Manager, Bharti Airtel Ltd	He spoke on the recent trends and the challenges being faced by the overall telecom sector in India. He also enumerated the strategies adopted by giants to capture the subscriber base.
	Analytics and	Dr.R.Senthamarai, Dean- Academics & Training of the Institute of Analytics Pvt. Ltd	The speaker explained the role of data analytics in Business and importance of Artificial Intelligence in today's competitive world
23.01.2019	Consumers and Misleading Advertisements	Mr G Santhanarajan, Director, CONCERT & Consumers Association of India	He spoke on how the consumers are mislead by the catchy advertisements and explained the ways and means to protect themselves from fake advertisements.

# (3) Photos

MMA Guest Lecture on Technology and Strategic Management by Mr.Bhanu Kumar on 30.07.2018



MMA Guest Lecture on Building competencies for a management career by Mr. Sooraj Viswanathan – 03.10.2018



MMA Guest Lecture on Trends & Challenges in Telecom Sector by Mr.David joseph - 05.10.2018



MMA Guest Lecture on Introduction to Data Analytics and Artificial Intelligence by Ms. Senthamarai – 19.12.2018



MMA Guest Lecture on Consumers and Misleading Advertisements by Mr. Santhanarajan – 23.01.2019



# Industrial Visit-Madras Engg Ltd- 14.12.2018



Industrial Visit - Amrutanjan Health Care - 12.12.2018



# Mail Communication for the guest Lecture

From Head-oce diead-oce@mmachennai.org>

From. Head Coo <u>Chead Cookenimathermathermatherp</u>> Dale: Thu, 26 Jul 2016; 3:45 pm Sobject: MMA: Quest Lecture on 30 July 2018 To <u>shakilamk@gmai.com</u>>, <u>smbashif2.cirector@gurunanakcollege.edu.in</u>> Co: <u>sgunitachandhok@yahoo.com</u>>, <u>sgun@mmachennal.orp</u>>

26 July 2018

Dear Dr Shakia,

Greetings from Madras Management Association! As a part of the MMA Students' Chapter Activity, we have pleasure in conducting a Lecture on the topic "Technology and Strategic Management" on Monday, 30 July 2018 between 11.30 am to 01.20 pm by Mr Bhaau Kumar.

Kindly confirm it by return mail. Please find below the faculty details for your perusal.

S-4, B Block, Gokul Apartments 250 / 158A R K Mutt Road, R A Puram Chennai - 600 028

Mob: 9840710002

The faculty would require the LCD Projector and Whiteboard etc. The profile of the Paculty will be sent to you shortly. Looking forward to your continuous support to MMA and its activities. Thanks & Regards, S Revathy Programme Executive HP + 9962322893

# Mail Communication for the Industrial Visit

From: Gp Capit R Venkatarsman, G4, MMA <u>sym@evrachianal urge</u> Dale Fri, Dec7, 2018: 10:40 AU Bulgadi Induttori vist To <u>syndetianal@getori.com</u>, symbacendool@yahoo.com> UBA Gurunanak strateguriaanak@getori.com>, stead-zee@prinactional.orgp Cc: syndetianal@getori.com>, symbacendool@yahoo.com> UBA Gurunanak strateguriaanak@getori.com>, stead-zee@prinactional.orgp

# Dear Mr Jayaprasad,

Greetings from MMA

It was indeed a pleasure talking to you a while ago. As requested by you, we tried to arrange the industrial visit to Martras Engineering Industrias on 6<sup>th</sup> December. However, the company has expressed inability to accommodate the students on 6<sup>th</sup> December and hence suggested 14<sup>th</sup> December instead. As discussed, we confirm the following dates for the industrial visit of MMA student chapter members, as requested.

> Batch of 60 students to Amrutanjan Industries on 12<sup>th</sup> Dec 18

> Batch of 60 students to Madras Engineering Industries on 14<sup>th</sup> Dec 18.

My colleague Ms Reveatry would coordinate with both the companies, and provide you with the details of the coordinating officer at the company shortly. It is requested to make the logistic requirements as required for the visit by students. We wish them a great trip and good learning experience.

Regards

#### Op Capt Dr R Venkataraman (Retd) PhD General Manager

Madras Management Association