



**PRIYADARSHINI COLLEGE OF ENGINEERING**  
**CRITERIA NUMBER III**  
**RESEARCH, INNOVATION AND EXTENSION**



**Key Indicator 3.5 : Collaborations**

<b>Key Indicator</b>	<b>Metric Number</b>	<b>Particulars</b>
<b>3.5</b>	<b>3.5.2</b>	<b>Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (Only functional MoUs with ongoing activities to be considered)</b>

**INDEX**

<b>Sr. No</b>	<b>Particulars</b>	<b>Year of signing MoU</b>	<b>List the actual activities under each MoU year wise</b>	<b>Page No.</b>
<b>1</b>	Amity University, Gurugram	2018	Internship	1
<b>2</b>	Jigyasa Research Centre Pvt. Ltd	2017	Seminar on cyber awareness	13
<b>3</b>	Axiom softech Pvt. Ltd. Nagpur	2016	Industrial Visit to Axiom Softech Pvt. Ltd. Nagpur	26
<b>4</b>	CNRISMN Institute of Nanostructured Materials, Italy	2015	Project Completed-” Iron-based Perovskite type catalyst from rust: a co-operation between Itali and India”	33
<b>5</b>	Indian Concrete Institute (ICI), Nagpur Center, Nagpur	2013	Guest Lecture	39

# Memorandum of Understanding

Between



**LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA**



**Priyadarshini College of Engineering, Nagpur**

Hereafter referred as institute

&



**AMITY  
UNIVERSITY  
— GURUGRAM —**

**Amity University, Gurugram**

Hereafter referred as institute

## Preamble:

### Priyadarshini College of Engineering, Nagpur

Lokmanya Tilak Jankalyan Shikshan Sanstha was founded in the year 1983 by a creative and dynamic visionary, Dr. Satish Chaturvedi (Ph.D., D.Litt.). With his strong will, commitment, strength, determination and strategic support of Smt. Abhatai Chaturvedi (Secretary, LTJSS), the Sanstha has developed from its humble beginning into a mammoth entity. The mission of Sanstha is enlightened by the magnanimous mathematician, educationist and social reformer, Lokmanya Balgangadhar Tilak, who fought throughout his life for the cause of development of the society at large by rendering educational services from pre-primary stage to the higher levels of professional education. With as many as 28 different educational institutions under its fold, it is one of the largest organizations devoted to uplifting the masses by providing education to all.

The Priyadarshini College of Engineering, Nagpur, one of the leading Engineering Colleges in the progressive and most competitive State of Maharashtra, established in 1990, has been conferred "A" grade by the Government of Maharashtra on the basis of distinct infrastructure and academic achievements. Accredited by National Board of Accreditation, New Delhi for Electronic and Telecommunication, Electrical Engineering (Electronics & Power), Civil Engineering, Mechanical Engineering programme for Academic Years 2017-18 to 2019-20 i.e. up to 30/06/2020.

Started in 2009 the Department of Aeronautical Engineering has over the years adapted and improved with the fast pace of technology. A sincere and hardworking student-body and wholehearted support of the dedicated faculty have contributed in no small measure to the professional successes enjoyed by a good number of individuals this department. The department has been continually changing and evolving to meet the needs of modern industry and to train its students to pursue their goals with concentrated determination. With rapid changes in the professional world the department has also focused on the drawing of the information age and has established new courses and laboratory facilities with the aim of supplying their students with every tool they need to succeed in the fast changing landscape of the modern professional arena. Thus the department ensures the students the versatility to adapt to the dynamic and fast moving world and its many industries.

As Nagpur is resided to the core centre of India with grand MIHAN Project, the college will provide required technocrats to fulfil the employability of MIHAN.

Dr. G.D Mehta is Head of the department.

#### **Amity University, Gurugram**

Amity Education Group is India's largest education group currently enrolling over 1,50,000 students in Amity Universities in different states in addition to its global campuses in US, UK, Singapore, China, Mauritius and Dubai. Amity Education Group is driven by the visionary leadership of its Founder President, Dr. Ashok K. Chauhan and is inspired to achieve excellence by the innovative leadership of Dr. Aseem Chauhan, Chancellor, AUG. Government of Haryana has established Amity University, Gurugram under the Haryana Act 10 of 2010. The University is spread over a sprawling 110 acres of lush green campus amidst Aravali hills in Gurugram (Manesar), the Millennium City of India, which is the largest industrial hub of NCR.

**Purpose:** The Memorandum of Understanding between the two institutes is to facilitate student exchange program for Summer Internship for a period of 30-45 days. During the period of MOU, both the institutes would cooperate and collaborate with each other in the-identified areas of mutual interest for mutual growth and development as detailed farther.

#### **Areas of Collaboration:**

On its part, both of the institutes (Priyadarshini College of Engineering, Nagpur and Amity University Gurugram) should consider and extent in the following area:

1. To give maximum benefit to the students and take maximum benefit of the student exchange program for Summer Internship offered by the other institute.
2. To offer the testing and other technical facilities available with the college if required by the other institute as per the norms of the institute.
3. To offer the library facility of the institute to the students from respective institutes.

IN WITNESS WHEREOF the parties hereto have executed this understanding on the day and date as below:

For Department of Aeronautical Engineering, P.T.U., Nagpur	For Department of Aeronautical Engineering, VJTI, Mumbai
Dr. G. D. Kulkarni, H.O.D. <i>GDK</i>	Dr. A. K. Kulkarni, H.O.D. <i>A.K.K.</i>
Dated: 19/05/2018 HOD Department of Aeronautical Engg Priyadarshini College of Engg Nagpur-19	Date: 12-5-2018

*m/singh*  
19/5/18

Principal  
Priyadarshini College of Engg.  
Nagpur.

PRIVADARSHINI COLLEGE OF ENGINEERING

Amity U.P.E. Campus, Nagpur Road, Nagpur - 440019 (India)  
Ph. +91 799 246617 / 247407 / 246190 / 246045 Fax. +91 799 247691  
Email: principal@pce.ac.in Website: www.pce.ac.in



**TO WHOM IT MAY CONCERN**

This is to certify that Mr. Samadarshi Adhikari, the Student of B.E. (Third Year, Aerospace Engineering), Amity University, Gurugram, Haryana has successfully completed One Month (From 19<sup>th</sup> May, 2018 to 18<sup>th</sup> June, 2018) Short Term Internship Programme on the topic "Comparative Study of Species Analysis of Semi Cryogenic Propellants" in the Aeronautical Engineering Department at this Institute. During the period of his Internship Programme with us he was found punctual, hardworking & inquisitive.

We wish him every success in life.

**Project Guide**  
**Aeronautical Engineering**

(Signature of Project Guide)  
(Stamp of Project Guide)

**Head of the Department**  
**Aeronautical Engineering**  
**PCE**

(Signature of Head of the Department)  
(Stamp of Head of the Department)

**Principal**  
**PCE, Nagpur**

PRIVADARSHINI COLLEGE OF ENGINEERING

Amity U. R. P. Campus, Ring Road, Nagpur - 440013 (India)  
Ph. +91 "020 256581 / 256582" / 256583 / 256584 Fax. +91 "020 256585"  
E-mail: principal.pce@pcet.ac Website: www.pce@pcet.ac



**TO WHOM IT MAY CONCERN**

This is to certify that Mr. Danish Parvez the Student of B.E. (Third Year, Aerospace Engineering), Amity University, Gurugram, Haryana has successfully completed One Month (From 15<sup>th</sup> May, 2018 to 18<sup>th</sup> June, 2018) Short Term Internship Programme on the topic "Comparative Study of Species Analysis of Semi Cryogenic Propellants" in the Aeronautical Engineering Department at this Institute. During the period of his Internship Programme with us he was found punctual, hardworking & inquisitive.

We wish him every success in life.

**Project Guide**  
**Aeronautical Engineering**

**Head of the Department**  
**Aeronautical Engineering**

**Principal**  
**PCE, Nagpur**

# PRIYADARSHINI COLLEGE OF ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGINEERING

SUMMER INTERNSHIP FORM(2017-18)

NAME OF THE CANDIDATE: DANISH. PARVEZ.

YEAR: \_\_\_\_\_ BRANCH: AEROSPACE

COLLEGE/UNIVERSITY: AMITY UNIVERSITY HARYANA

UNIVERSITY ENROLLMENT NUMBER: A50105515003

NAME OF THE GURDIAN: MR. PARVEZ AHMED.

RESIDENTIAL ADDRESS: C-43, HARCO LANE RAJAPURH  
SRINAGAR.

ADDRESS FOR CORRESPONDENCE: BOYS HOSTEL, DWING  
AMITY UNIVERSITY HARYANA, PATNAGAN, MANDELA, 122413

CITY: GURUGRAM. STATE: HARYANA PIN: 122413

MOB. NO. 9873447553 ALTERNATE NO. 9906816977

PARENT'S MOBILE NO: 9906816977

EMAIL ID: danishparvez08@gmail.com PARENT'S EMAIL ID \_\_\_\_\_

DATE OF JOINING FOR INTERNSHIP: 16-5-18 DURATION: 1 Month

TOPIC FOR INTERNSHIP: SPACES ANALYSIS FOR SEMI CRYOGENIC FUELS.

NAME OF THE GUIDE: MS JUDHEE NANDY

NAME OF THE CONTACT PERSON FROM YOUR UNIVERSITY:

DR. PRAKASH JINDAL

MOB NO. 8051125813

SIGNATURE OF THE STUDENT: Danish

DATE: 17/5/18 PLACE: NAGPUR



To,

The Principal,  
Priyadarshini College of Engineering,  
Nagpur.

Subject: Submission of Indemnity Bond

Respected Sir,

In consideration of my being nominated on my own request to undergo all types of trainings and also participate in any Camp/Practical / Course Training / Industrial Visit / Industrial Tours / Adventure activities in or outside the college premises and even during traveling, I undertake and agree that neither I nor any of my executors nor any of my administrators will make any claim against Priyadarshini College of Engineering, Nagpur and or Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur or any person in services of Priyadarshini college of Engineering, Nagpur and or Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur in respect of any loss or injury to me (including injury resulting in Death) or to the property of mine which may suffer or occur during my training, Participating in any Camp or any Course or during Industrial Visit or during Adventure Activities. I also agree and bind myself and my executors / administrators to indemnity to the Priyadarshini College of Engineering, Nagpur / Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur against any claim which may be made even any third party against them or any of them arising out of any act or omission on my part in connection with the said camp / course / training / industrial visit / adventure activities and during journey by road / railway / river / ship / flight / boat / steamer etc. arranged by the Priyadarshini College of Engineering, Nagpur and or Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur and or behalf of the above Institute / Sanstha / by any person in services of the above Institutes / Sanstha.



Signature of Parents / Guardian

Name: Danish Parwez

Name: \_\_\_\_\_

Address: Amity University  
Hostel D-Block

Address: \_\_\_\_\_

Contact Number: 9873447653

Contact Number: \_\_\_\_\_

Place: Nagpur

Place: \_\_\_\_\_

Date: 21/5/18









Date: \_\_\_\_\_

# PRIYADARSHINI COLLEGE OF ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGINEERING

SUMMER INTERNSHIP ATTENDANCE SHEET (2017-18)

21/05/2018

SL. N O.	NAME OF THE CANDIDATES	IN TIME	OUT TIME	STUDENT'S SIGNATURE	DATE TOPIC DISCUSSED
1)	SAMADARSHINI APHILAKARI	8:00 AM	11:10 AM		BASIC CONTINUITY 27/05/18
2)	Samadarshini Aphilakari	8:00 AM	11:10 AM		" "
3)	SAMADARSHINI APHILAKARI	8:15 AM	11:00 AM		" "
4)	Samadarshini Aphilakari	8:15 AM	11:30 AM		" "
5)	SAMADARSHINI APHILAKARI	8:15 AM	11:30 AM		" "
6)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
7)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
8)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
9)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
10)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
11)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
12)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
13)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
14)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
15)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
16)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
17)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
18)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
19)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
20)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
21)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
22)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "
23)	Samadarshini Aphilakari	8:30 AM	12:00 PM		" "

# PRİYADARSHINI COLLEGE OF ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGINEERING

SUMMER INTERNSHIP ATTENDANCE SHEET (2017-18)

SL N O.	NAME OF THE CANDIDATES	IN TIME	OUT TIME	STUDENT'S SIGNATURE	DATE TOP I.C. DISCLOSED
23)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
24)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
25)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
26)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
27)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
28)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
29)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
30)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
31)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
32)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
33)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
34)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
35)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
36)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
37)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
38)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
39)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
40)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
41)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
42)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06
43)	Darish Patney	9:30 AM	11:30 AM	Darish	04/06
44)	Samaradarsi Adhikari	9:30 AM	11:30 AM	Samaradarsi	04/06

## DEPARTMENT OF AERONAUTICAL ENGINEERING

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**PRIYADARSHINI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SUMMER INTERNSHIP PROGRAMME**  
**SESSION 2017-18**  
**STUDENT'S FEED BACK FORM**

SL NO.	SUBJECT	HIGH	MODERATE	LOW
1.	Beneficiary from the internship		✓	
2.	Help in further study		✓✓	
3.	Help in future project		✓✓✓	
4.	Satisfaction with the work		✓✓	
5.	Guide cooperation	✓		
6.	Gaining knowledge level		✓✓	
7.	Application of this study		✓✓✓	
8.	Understanding level of this work		✓✓✓	
9.	Select the topic from the present study for further project work		✓✓	
10.	Simulation tool using knowledge from this present study		✓✓	

Any further suggestions: (Optional)

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signature of the student

13/6/18  
Date

# MEMORANDUM OF UNDERSTANDING

BETWEEN

**PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR**



AND

**JIGYASA RESEARCH CENTER, NAGPUR**



19/04/2019 10:10:10 AM

## MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into the 19<sup>th</sup> day of July 2017 between the Computer Technology Department, Priyadarshini College of Engineering, having their administrative office at Lokmanya Tilak Jankalyon Shikshan Sanstha, (LJSSS), Lokmanya Bhawan, Near Water Reservoir, Laxmi Nagar, Nagpur.

AND

Jyoti Research Centre, located at 64B, Behind Green city Hospital, Choti Ghantoli, Nagpur - 440012

### **I. INTRODUCTION**

This MOU has been signed with an objective to disseminate and advance knowledge by providing instruction research and extension facilities in the field of Engineering and technology as it may deem and it shall endeavor to provide students and teacher the necessary atmosphere and facilities for the promotion of:

- Innovation in education leading to restructuring of courses, new method of teaching and learning and integral development of personality.
- Inter-disciplinary and multidisciplinary studies.
- To gain applied and advance knowledge with respect to industrial need to reduce the gap between Information Technology industry and academia.

### **A FIELD OF CO-OPERATION:**

1. Both The Institute and organization shall evolve a mutually acceptable schedule to develop programs, hold seminars and exchange experts.
2. The said academic interaction and intellectual collaboration may include:
  - i. Faculty/ staff development and exchange
  - ii. Deploying UG students as a project trainee with/ without stipend
  - iii. Organizing seminars, research, conference and workshop with mutual concerns
  - iv. Collaborations in the sharing of academic data, scientific information intellectual property, articles and publication.
  - v. Providing assistance for the training and placements of UG students.

### **B. OBJECTIVES AND SCOPE:**

To deliver high quality Training / Certification in Software Development and Basic software development Tools to the students of Priyadarshini College of Engineering, from the Institute.

- To explore further strategies that lead to the improvement in Training and Placement activities, which shall benefit both the parties.
- To share skills, efforts and resources to execute this MOU and to grow as a team.
- To publish and to promote the mutual agreement in order to increase recognition of both parties.

- To extend the necessary support for effective implementation of the various activities under IIPC Cell (Institute Industry Partnership Cell) which are funded by AICTE.

### **C. NATURE OF COLLABORATION:**

#### **1. EXCHANGE OF STAFF/STUDENTS/TEACHER**

1. Reciprocal arrangements based on mutually acceptable terms shall be accomplished to give an impetus to collaborative research and joint projects.
2. The Jyoti Research Center will provide the required raw inputs for the proposed research work to the Institute scalable individual selected students to carry out the experimental works on the collaborative research.
3. Priyadarshini College of Engg and The Jyoti Research Center will have the right of shortlist the pre-final / final year Graduate students for such collaborative research works.
4. The decision of Priyadarshini College of Engg and the Jyoti Research Center in terms of selection of particular students for a particular topic / subject will be final.
5. Students for short term training for 4 to 6 weeks as part of their curriculum will receive a suitable certificate on completion of the training program.
6. Students desirous of working on their project on a medium long term basis for 6 to 18 months will be required to visit the company facilities often.
7. The Institute will guide the company and ensure that the selected student has not been awarded any assignment by the company.

Jyoti Research & Development Society



- All students will be required to sign a non-disclosure agreement with the research foundation prior to taking up the assignment on the collaborative research work.
9. The Institute will not engage with any other commercial organization for such work that will imply competition with the product range of the research foundation.
  10. The students will have freedom to use the existing facilities of the research foundation. As a matter of bilateral recognition, the research foundation will have freedom to utilize the facilities of the Institute.
  11. The Aggrata Research Center has authorized its Technical Officer of the group to take all decisions as deemed appropriate to make this MOU a success.
  12. Both parties either through the students and / or their respective supervisors / research Guides in any manner will not disclose to a third party without proper authorization, any matter pertaining to the collaborative research work.
  13. Both parties with mutual consent will nominate a suitable co-author for technical papers if any published in journals of repute on the subject of the collaborative research work the decision of the company on the contents of the technical paper will be final.
  14. Teacher researchers, guides and students of both the organizations shall be encouraged to work in tandem in the laboratories, workshop, industrial facilities and departments of both the organizations.

## II. MISCELLANEOUS:

1. The details for the efficacious implementation of this MOU shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules and regulations of both the organizations.
2. The parties to this memorandum may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and condition(s) of agreement.
3. The MOU shall remain in force for a period of two years from the date of its signature and seal, and may be terminated by either side by giving a six months notice in that effect in writing. However, notwithstanding the notice of the intent to terminate the memorandum, all right, obligation and corresponding duties and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.
4. The parties to this MOU undertake to treat as CONFIDENTIAL AND PRIVILEGED information of the other institution, which is so classified in advance.  
The terms of confidentiality and mode of disclosure shall be per mutually acceptable terms.
5. This MOU shall require the ratification of the competent academic/cumulative body of both the organizations.

## D. TRAINING MODULES:

The various training modules are as follows -

1. Software Development
2. Web Applications
3. Mobile App Development

## E. WORKING ARRANGEMENTS:

NOW, therefore the Priyadarshini College of Engineering, Nagpur  
Here in reference "The Institute"

AND

Aggrata research Centre, located at Nagpur  
Here in reference "The Research Centre"

Have intercalated, agreed and consented to the above terms and deeds in pursuance of common intent to promote and develop the research study.

AND/OR


Make provisions for research and for the advancement and dissemination of knowledge  
And/or

To organize and to undertake extra-mural studies and extension

To ensure effective functioning of the arrangement, each party has nominated the person below to act as the official representative of each party and to accept responsibility for the successful fulfillment of this MOU.

For PCR

  
Principal, PCR, Nagpur  
Priyadarshini College of Engg.  
Nagpur

  
Head, Computer Tech. Department  
Dept. of Computer Technology  
Priyadarshini College of Engineering  
Haramba Street, Mumbai 40





Arbhae , Asst. Professor, Computer Tech. Department

AND

For (Jyana Research Center): Pratibha President, Jyana Research Center

New classes can be added during the course of implementation of MOU, if mutually agreed by both the parties.

**V VALIDITY OF THE MOU :**

- This Memorandum of Understanding (MOU) will be valid for TWO year and can be further extended on mutual understanding of both the parties .
- There will be a binding on both the parties to not to revoke this MOU before completion of Six Months from the date of signing this MOU.
- Before completion of One Year either party can revoke this MOU by giving ONE MONTH notice in writing.

Agreed and Signed on behalf of:

Pratibha  
Authorized Signatory  
Jyana Research Center  
Jyana Research Center

Authorized and Signed on behalf of:

Pratibha  
Authorized Signatory  
INSTITUTE FOR  
Priyadarshini College of Engg.  
Heggar



Witness 1 : Devi Nisha Kawadkar (Secretary JRC)

Witness 2 : Pratibha (Pr. P.C. Heggar)

Date: 18/12/2017

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Notice

All the students of Fourth / Sixth / Eighth Semester B.E. Computer Technology are hereby informed that a "Seminar on Cyber Awareness" under the banner of "Cyber Safe" has been organized on 18/12/2017 by Cyber Cell of Nagpur Police. All are instructed to attend the seminar, details of the seminar are as follows:-

Name: "A Seminar on Cyber Awareness"

Date: 18<sup>th</sup> December 2017

Time: 12:00 PM to 01:30 PM

Venue: T & P HALL, Admin Building, PCE

  
Prof. J.P. Gadhane

Coordinator

  
Dr. (Mrs.) N. M. Thakare

Head of Department,  
Dept. of Computer Technology  
Priyadarshini College of Engineering,  
Nagpur Road, Nagpur-46

## Department of Computer Technology Activity Report 2017-18

Organized By: Department of Computer Technology

Event: Seminar on "Cyber Awareness by Cyber Cell Nagpur Police"

Date: 19<sup>th</sup> Dec '17 Time : 12:30pm to 2:30 pm.

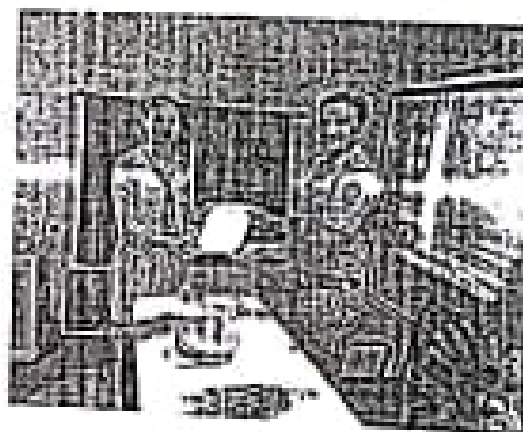
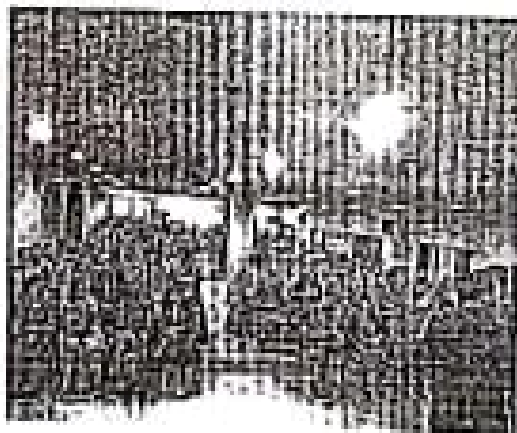
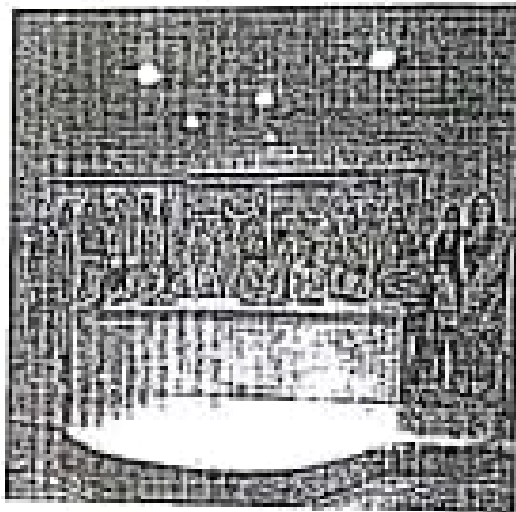
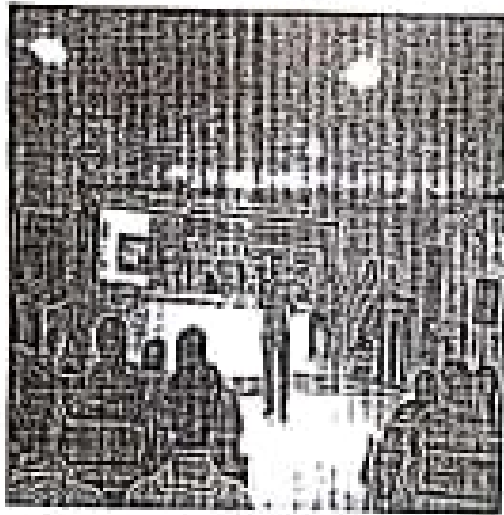
Venue: T&P Hall Admin Building, PCE, Nagpur

Participants: 80 Students from 4<sup>th</sup> and 6<sup>th</sup> Semester Section A and B Computer Technology.

Resource Person: Mr. Vishal Mane PI and Coordinator of Cyber Cell.

Event Coordinator: Prof. J.P. Gabhane, Mr. Akshay Bhoyar

**Purpose/Objectives:** The Objective of this seminar to make students aware about digital crime happening nowadays called as cyber crime. Mr. Mane PI and coordinator of cyber cell very well illustrated the loop wholes of cyber world. He explained various issues and discussed relative solutions of that. There were 80-90 participants from computer technology department. Many students discussed their problems with Mr. Mane it was very interactive session organized with the help of Jigyasa Research Center where the interns working with JRC got certificates from Mr. Mane.



**Remark/Outcome:** Students from Computer Technology 4<sup>th</sup> and 6<sup>th</sup> Sem (Section A & B) have participated in the Workshop and they acquired the knowledge about "Cyber safe".

## Department of Computer Technology Activity Report 2017-18

**Organized By:** Department of Computer Technology

**Event:** Seminar on "Cyber Awareness by Cyber Cell Nagpur Police"

**Date:** 19<sup>th</sup> Dec'17 **Time :** 12:30pm to 2:30 pm.

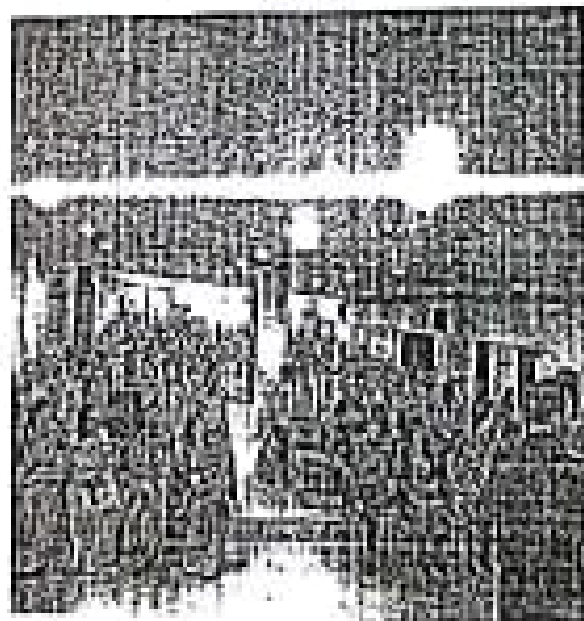
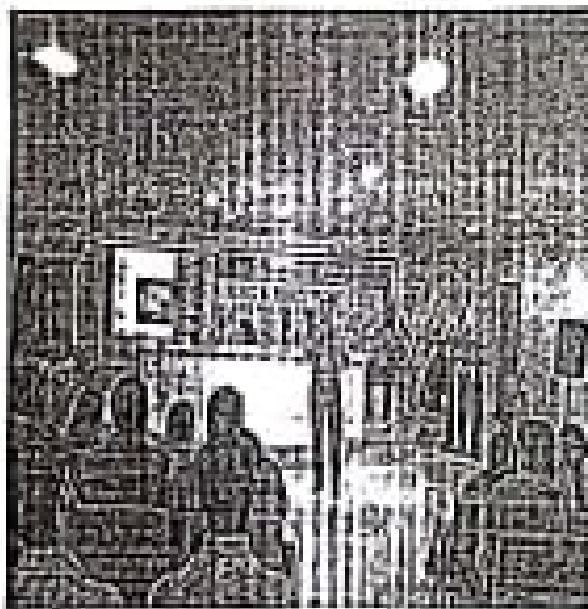
**Venue:** T&P Hall Admin Building, PCE, Nagpur

**Participants:** 20 Faculties, PCE, Nagpur

**Resource Person:** Mr. Vishal Mane PI and Coordinator of Cyber Cell.

**Event Coordinator:** Prof. J.P. Gabbane, Mr. Akshay Bhojar

**Purpose/Objective:** The Objective of this seminar to make faculties aware about digital crime happening nowadays called as cyber crime. Mr. Mane PI and coordinator of cyber cell very well illustrated the loop wholes of cyber world. He explained various issues and discussed relative solutions of that. Many Faculties discussed there problems with Mr. Mane it was very interactive session organized.



**Remark/Outcomes:** Faculties from Computer Technology Department have participated in the Workshop and they acquired the knowledge about "Cyber safe".

Priyadarshini College of Engineering, Nagpur  
Department of Computer Technology























Session 2017-18

"A Seminar on Cyber Awareness by Cyber Cell Nagpur Police"

Attendance Sheet

Date: 19<sup>th</sup> Dec 2017

Time: 12:30 pm

Sr.No.	Branch	Roll No	Semester & Section	Name of Students	Signature
1	C.Tech	120	6 <sup>th</sup> /A	Kundan Singh	
2	C.T	129	6 <sup>th</sup> /A	Yash Nathani	
3	CT	108	6 <sup>th</sup> /A	Abhishek Nimankar	
4	CT	115	6 <sup>th</sup> /A	Kamalaksha Sonkusare	
5	CT	132	6 <sup>th</sup> /A	Pranav A. Naigankar	
6	CT	168	6 <sup>th</sup> /A	Prasad K. Kamunp	
7	CT	146	6 <sup>th</sup> /A	Rashan B. Basina	
8	CT	106	4 <sup>th</sup> /A	Komal R. Madorkar	
9	CT	139	4 <sup>th</sup> /A	Chetna Y. Ambhorkar	
10	CT	130	4 <sup>th</sup> /A	Anurag Gupta	
11	CT	138	4 <sup>th</sup> /A	Leena Gauram	
12	CT	160	6 <sup>th</sup> /A	Akshay. I. Moon	
13	CT	128	6 <sup>th</sup> /A	ROHAN N. NEWARE	
14	CT	114	6 <sup>th</sup> /A	Sachin P. Bagmare	
15	CT	112	6 <sup>th</sup> /A	Tripti P. Lokhande	
16	CT	155	6 <sup>th</sup> /A	Sakshi Bhule	
17	CT	123	6 <sup>th</sup> /A	Merish Raut	
18	CT	111	6 <sup>th</sup> /A	Vikash Juveare	
19	CT	154	6 <sup>th</sup> /A	Roshan Pawade	
20	CT	233	6 <sup>th</sup> /B	Namrata V. Lonare	
21	CT	130	6 <sup>th</sup> /A	Priya V. Chintalwar	
22	CT	206	6 <sup>th</sup> /B	Pratik S. Jadhav	

<u>Roll No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Branch</u>	<u>Roll No.</u>	<u>Sl. No.</u>
<u>6<sup>th</sup> A</u>	Karishma A. Godbole	6 <sup>th</sup> A	C.T.	121	23
<u>6<sup>th</sup> B</u>	Shruti J. More	6 <sup>th</sup> B	CT	237	24
<u>6<sup>th</sup> B</u>	Asha Singh	6 <sup>th</sup> B	CT	240	25
<u>6<sup>th</sup> A</u>	Saaviksha Raut	6 <sup>th</sup> A	CT	156	26
<u>6<sup>th</sup> A</u>	Ruchika Asatkar	6 <sup>th</sup> A	CT	134	27
<u>6<sup>th</sup> A</u>	Shweta Jankar	6 <sup>th</sup> A	CT	127	28
<u>6<sup>th</sup> B</u>	Sushant S. Popale	6 <sup>th</sup> B	CT	239	29
<u>6<sup>th</sup> A</u>	Prasali R. Taklikar	6 <sup>th</sup> A	CT	119	30
<u>6<sup>th</sup> B</u>	Neha D. Malkar	6 <sup>th</sup> B	CT	104	31
<u>6<sup>th</sup> A</u>	Poal C. Kale	6 <sup>th</sup> A	CT	171	32
<u>6<sup>th</sup> B</u>	Devyani D. Vaidya	6 <sup>th</sup> B	CT	223	33
<u>6<sup>th</sup> B</u>	Souli V. Hoday	6 <sup>th</sup> B	CT	216	34
<u>6<sup>th</sup> B</u>	Aditi K. Rodke	6 <sup>th</sup> B	C.T.	224	35
<u>6<sup>th</sup> B</u>	Poochi V. Romlake	6 <sup>th</sup> B	CT	225	36
<u>6<sup>th</sup> A</u>	Saaviksha Ghugare	6 <sup>th</sup> A	CT	109	37
<u>4<sup>th</sup> B</u>	Srishtal Bhargadale	4 <sup>th</sup> B	CT	239	38
<u>4<sup>th</sup> A</u>	Pooja Patle	4 <sup>th</sup> A	CT	125	39
<u>4<sup>th</sup> A</u>	Ankita Modak	4 <sup>th</sup> A	CT	142	40
<u>4<sup>th</sup> A</u>	Pratiksha Vijay Nagpure	4 <sup>th</sup> A	CT	131	41
<u>4<sup>th</sup> A</u>	Mona	4 <sup>th</sup> A	CT	128	42
<u>4<sup>th</sup> B</u>	Pratiksha Vinod Sonkusare	4 <sup>th</sup> B	CT	214	43
<u>4<sup>th</sup> A</u>	Yashvati R. Gupta	4 <sup>th</sup> A	CT	161	44
<u>4<sup>th</sup> A</u>	Damini V. Chaudh	4 <sup>th</sup> A	CT	120	45
<u>4<sup>th</sup> A</u>	Ananya Chaudhary	4 <sup>th</sup> A	CT	124	46
<u>4<sup>th</sup> A</u>	Damini W. Khande	4 <sup>th</sup> A	CT	109	47

Branch	Sem	Roll No	Name of student	Sign
CT	4 <sup>th</sup> Sem	245	Shivam Kanitkar	Shivam
C.T.T	4 <sup>th</sup> Sem	218	Vaibh R. Shinde	Vaibh
CT	4 <sup>th</sup> Sem	266	Ankita B. Warhade	Ankita
CT	6 <sup>th</sup> Sem (A)	158	Ankita Rode	Ankita
CT	6 <sup>th</sup> Sem (A)	145	Ankita Singh	Ankita
CT	6 <sup>th</sup> Sem (A)	164	Ankita Pal	Ankita
CT	6 <sup>th</sup> Sem (B)	215	Ankita Sherganekar	Ankita
CT	6 <sup>th</sup> Sem B	234	Raginee Yana	R. S. Yana
CT	6 <sup>th</sup> Sem B	233	Apurna Tidka	Apurna
CT	6 <sup>th</sup> Sem B	238	Namika Hedao	Namika
CT	6 <sup>th</sup> Sem A	139	Amol A. Gaware	Amol
CT	6 <sup>th</sup> Sem A	125	Nikita K. Puthu	Nikita
CT	6 <sup>th</sup> Sem B	202	Rajal D. Jagale	Rajal
CT	6 <sup>th</sup> Sem A	113	Nashin S. Sahuja	Nashin
C.T	6 <sup>th</sup> Sem A	137	Akshay S. Harashe	Akshay
C.T	6 <sup>th</sup> Sem A	117	Pratikesh J. Patel	Pratikesh
C.T	6 <sup>th</sup> Sem B	262	Adarsh V. Jais	Adarsh
C.T.	6 <sup>th</sup> Sem B	251	Anish V. Shinde	Anish
C.T.	6 <sup>th</sup> Sem B	251	Ankush S. Kure	Ankush
CT	6 <sup>th</sup> Sem B	252	Ashish V. Tirkade	Ashish
CT	6 <sup>th</sup> Sem B	238	Ravina Bagde	Ravina
CT	6 <sup>th</sup> Sem B	213	Bushmita Balgunde	Bushmita
CT	6 <sup>th</sup> Sem B	203	Shubhangi Nagpure	Shubhangi
CT	6 <sup>th</sup> Sem A	136	Dishashree Meshram	Dishashree
CT	6 <sup>th</sup> Sem A	153	Raviya Rajit	Raviya

48)	CT	225	4 <sup>th</sup> /B	Prinyanka Mahakalkar	<del>Prinyanka</del>
49)	CT	258	4 <sup>th</sup> /B	Arijali Godghate	<del>Arijali</del>
50)	CT	119	4 <sup>th</sup> /A	Dhanachtri. Adgure	<del>Dhanachtri</del>
51)	CT	123	4 <sup>th</sup> /A	Neha Ghaisas	<del>Neha</del>
52)	CT	141	4 <sup>th</sup> /A	Pooja Phokare	<del>Pooja</del>
53)	CT	150	4 <sup>th</sup> /A	Neha Shahu	<del>Neha</del>
54)	CT	101	4 <sup>th</sup> /A	Ricchi Divya Rathore	<del>Ricchi</del>
55)	CT	113	4 <sup>th</sup> /A	Shital Pande	<del>Shital</del>
56)	CT	145	4 <sup>th</sup> /A	Shradha Retha	<del>Shradha</del>
57)	CT		4 <sup>th</sup> /B	?	
58)	CT	108	4 <sup>th</sup> /A	Shubhangi Mangate	<del>Shubhangi</del>
59)	CT	118	4 <sup>th</sup> /A	Shweta Jagtap	<del>Shweta</del>
60)	CT	117	4 <sup>th</sup> /A	Chhaya Dohare	<del>Chhaya</del>
61)	CT	164	4 <sup>th</sup> /A	Yukta Sharma	<del>Yukta</del>
62)	CT	201	4 <sup>th</sup> /B	Suchal Bander	<del>Suchal</del>
63)	CT	143	4 <sup>th</sup> /A	Shamaya Bagmare	<del>Shamaya</del>
64)	CT	155	4 <sup>th</sup> /A	Saundhya Raut	<del>Saundhya</del>
65)	CT	265	4 <sup>th</sup> /B	Suchal K. Mathe	<del>Suchal</del>
66)	CT	277	4 <sup>th</sup> /B	Shweta R. Dhomane	<del>Shweta</del>
67)	CT	278	4 <sup>th</sup> /B	Ketki V. Gajbiye	<del>Ketki</del>
68)	CT	279	4 <sup>th</sup> /B	Komal G. Bawai	<del>Komal</del>
69)	CT	275	4 <sup>th</sup> /B	Sapna A. Rangani	<del>Sapna</del>
70)	CT	267	4 <sup>th</sup> /B	Bhagyashri Shambharkar	<del>Bhagyashri</del>
71)	CT	224	4 <sup>th</sup> /B	Gayatri Wadhare	<del>Gayatri</del>
72)	CT	228	4 <sup>th</sup> /B	Aparna. H. Waghade	<del>Aparna</del>



	CT	162	4 <sup>th</sup> /A	Riya. R. Raipare	<del>4th</del>
74	CT	238	4 <sup>th</sup> /B	Manvi. Y. Janbe	<del>4th</del>
75	CT	207	4 <sup>th</sup> /B	Akshita. A. Sagale	<del>4th</del>
76	CT	235	4 <sup>th</sup> /B	Priya P. Makode	<del>4th</del>
77	CT	205	6 <sup>th</sup> B	Yashashree Wanik	<del>4th</del>
78	CT	222	6 <sup>th</sup> B	Achal Mendhe	<del>3rd</del>
79	CT	217	6 <sup>th</sup> B	Niyati Kulbhayle	<del>3rd</del>
80	CT	214	6 <sup>th</sup> B	Triveni Kore	<del>3rd</del>
81	CT	163	6 <sup>th</sup> /A	Radhika ambalkar	<del>3rd</del>
82	CT	227	6 <sup>th</sup> /B	Shubham bahure	<del>3rd</del>
83	CT	138	6 <sup>th</sup> /A	Joydeep chaterjee	<del>3rd</del>
84	CT	126	6 <sup>th</sup> /A	Nitin durgé	<del>3rd</del>
85	CT	107	6 <sup>th</sup> /A	Chandrashekhar Zipe	<del>3rd</del>
86	CT	159	6 <sup>th</sup> /A	Mukul. wagh	<del>3rd</del>
87	CT	170	6 <sup>th</sup> /A	Manish Borkar	<del>3rd</del>
88	CT	226	6 <sup>th</sup> /B	Abhishek. A. Rathode	<del>3rd</del>
89	CT	247	6 <sup>th</sup> /B	Shubham R. Chumare	<del>3rd</del>
90	CT	2435	6 <sup>th</sup> /B	Saurabh. P. Kapse	<del>3rd</del>
91	CT	101	6 <sup>th</sup> /A	Kumar Mayank	<del>3rd</del>
92	CT	271	6 <sup>th</sup> /B	Amita. M. Ghade	<del>3rd</del>
93	CT	255	4 <sup>th</sup> /B	Mayur Buxale	<del>3rd</del>
94	CT	243	4 <sup>th</sup> /B	Yash Talhat	<del>3rd</del>
95	CT	250	4 <sup>th</sup> /B	Mayuresh Parkhi	<del>3rd</del>
96	CT	223	6 <sup>th</sup> /B	Nilesh Tirale	<del>3rd</del>
97	CT	220	6 <sup>th</sup> /B	SAGAR. P. BALPNOE	<del>3rd</del>
98	CT	149	6 <sup>th</sup> A	ALEX GARGOLE	<del>3rd</del>
99	CT	162	6 <sup>th</sup> A	Abhay Bagade	<del>3rd</del>
100	CT	163	6 <sup>th</sup> A	Akash Nigase	<del>3rd</del>
101	CT	152	6 <sup>th</sup> B	ANIRB NAIKAM	<del>3rd</del>

**Priyadarshini College of Engineering, Nagpur**  
**Department of Computer Technology**  
 Visiting & Adjunct Faculty: A Lecture series by Industry/Emirates  
 (Session 2017 -18)

**Impact Analysis**

Semester/ Section Technology : Faculties & Students of Computer

Name of Subject Cyber Cell Nagpur : Seminar on "Cyber Awareness by Police"

Name of Visiting Faculty of Cyber Cell. : Mr. Vishal Mane PI and Coordinator

Implementation Method : Seminar Delivery

Sr. No.	Feedback point	High / Yes	Moderate	Poor/ Low	Overall Impact
1	The relevance of methodology used by the visiting faculty for the topic is	80	13	1	2.85
2	The objective compliance of the lecture series	84	10	0	2.84
3	Rate the learning values by considering the concept, knowledge, analytic abilities and broadening perspectives	84	10	0	2.84
4	Relevance of the topic taught in enhancement of knowledge required for the industrial applications	90	9	1	2.89
5	Would you like e-lectures by experts on special topics	83	17	0	2.83
6	Level of satisfaction of the interaction of faculty with the student	81	19	0	2.81

Average of overall Impact : 2.85

Name & Signature of visiting faculty)

Dr. (Mrs.) N. M. Thakare  
 HOD, CT

# MEMORANDUM OF UNDERSTANDING

ENTERED INTO ON 13<sup>TH</sup> DAY OF JAN 2016

BETWEEN

AXIOM Softech Pvt. Ltd. (Party No. -1)

AND

LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA (Party No. -2)  
(PRIYADARSHINI GROUP OF INSTITUTIONS)

To promote interaction and co-operation.

This Memorandum of Understanding (MoU) is entered between Axiom Softech Pvt. Ltd. A company incorporated under the Indian Companies Act, 1936 having its registered office at G-3, Anand Rajani Apartment, LT. Park Road, Gayatri Nagar East, Shrinagar, Opp. Datta Mandir, Nagpur-462012 and represented by its undersigned of the ONE PART and Lokmanya Tilak Jankalyan Shikshan Sanstha represented by undersigned of the OTHER PART.

Whereas Axiom Softech Pvt. Ltd. and Lokmanya Tilak Jankalyan Shikshan Sanstha shall be hereinafter jointly referred to as the "Parties" and singularly as a "Party".

The Party No.-1 & Party No.-2 have decided to agree to establish industry-academic collaboration in area of mutual interest and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU). Axiom Softech Pvt. Ltd. and Lokmanya Tilak Jankalyan Shikshan Sanstha agree on following activities:

1. Axiom Softech Pvt. Ltd. will offer summer/winter internship to students of Lokmanya Tilak Jankalyan Shikshan Sanstha at Axiom Softech Pvt. Ltd. so that the students get hands on experience of live project & live research. The number of students, who can be selected for internship, would be based on some criteria and exam.

2. Axiom Softech Pvt. Ltd. will arrange to provide periodic industrial visits to students and faculty of Lokmanya Tilak Jankalyan Shikshan Sanstha at its sites to enable them to get practical exposure and learning from interaction with staff members of Axiom's research team.

3. Depending on requirement Axiom Softech Pvt. Ltd. may offer specific assignments with identified deliverable to be executed by Lokmanya Tilak Jankalyan Shikshan Sanstha. Detail modalities including financial would be mutually worked out for each assignment/project.

4. Axiom Softech Pvt. Ltd. may participate in campus placements to hire talent from Lokmanya Tilak Jankalyan Shikshan Sanstha.

5. Lokmanya Tilak Jankalyan Shikshan Sanstha will give preference to officials of Axiom Softech Pvt. Ltd. in providing advanced Research and Development to students as per Axiom's requirement.

6. Axiom Softech Pvt. Ltd. may arrange technical workshops/Forum/Guest lectures in Lokmanya Tilak Jankalyan Shikshan Sanstha's colleges for faculty and students. Detail modalities including financial would be mutually worked out for each workshop/Forum.

7. The parties mutually agree to share the information in hard and soft form available with them in strict confidence; and will respect the intellectual property rights of each other. If the decision not to pursue a collaborative activity is taken, all the information shall be returned to the rightful owner.

  
15-JAN-2016



8. The parties mutually agree to share infrastructure facilities like laboratories, class rooms, library, etc whenever required for execution of the various programs as per the mutually agreed schedule and conditions.

9. Each party shall appoint one nodal officer to take periodically review and identify ways to strengthen cooperation between both the parties.

This MoU will be effective from the date it is signed by representative of the parties. It will remain valid for the five years, and may be continued thereafter by suitable review and agreement. Either party may give MoU termination by giving written notice to other party six months in advanced. Once terminated, neither Axiom Softech Pvt. Ltd. Nor Lakshya Tithi Jankalyan Shikshan Samithi will be responsible for any losses, financial or otherwise, which the other party may suffer.

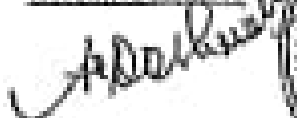
However Axiom Softech Pvt. Ltd. And Lakshya Tithi Jankalyan Shikshan Samithi will ensure that all activities in progress are allowed to be completed successfully.

IN WITNESS WHEREOF the two parties have signed this understanding on the day and date as above.

For LTJSS

(Priyadarshini Group of Institutions)

Executive member



Mr. Abhijeet Deshmukh

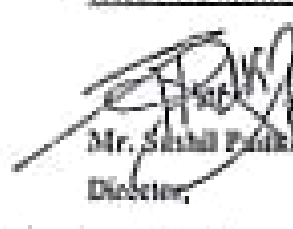
Director, L.T.J.S.S.

(Priyadarshini Group of Institutions),  
Nagpur.



For Axiom Softech Pvt Ltd

Executive member



Mr. Sahil Patil  
Director,

Axiom Softech Pvt Ltd,  
Nagpur.



Point of Contact from LTJSS

RISHA SINGH

Branching IL-LTJSS

Witness

Point of Contact from Axiom

Mr. Anil Upadhye

Business Associate

  
Dr. M. P. Singh

Principal,

Priyadarshini College  
of Engineering, Nagpur.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Department Organized: Information Technology

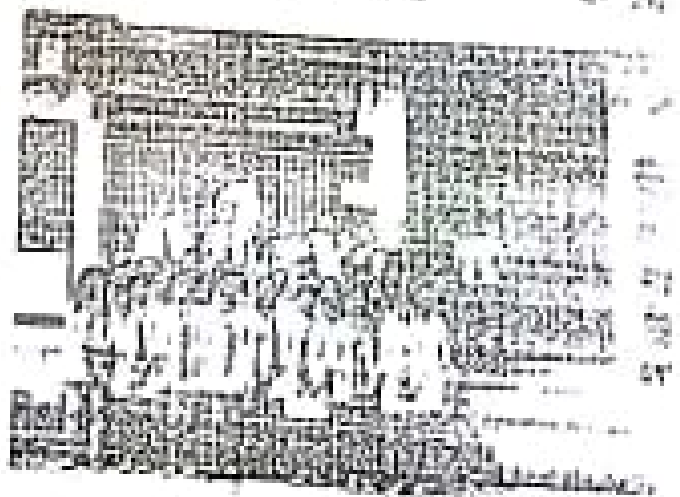
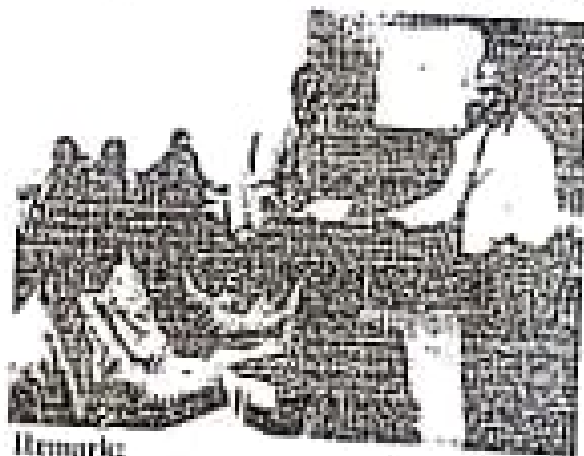
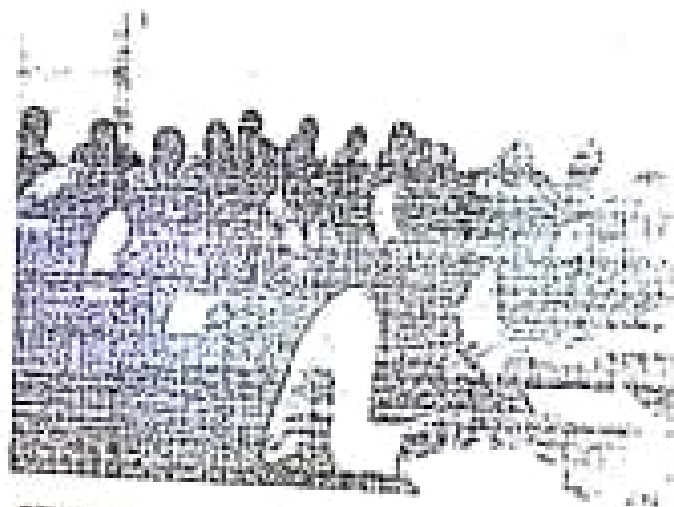
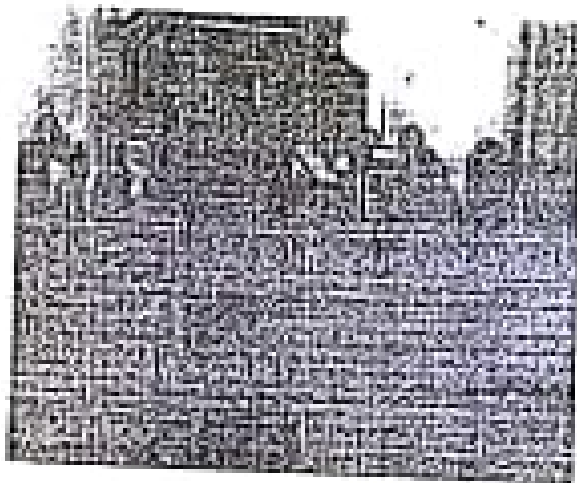
Venue: IT department, PCE, Nagpur

Participated by: Students of IV Semester (24 Students), Prof. Anand V. Dhanke

Event: Industrial Visit (2 Days Workshop)

Resource person:

Objective purpose: Up-gradation of practical knowledge, Awareness of cutting edge technologies, Current Industrial Projects, to get the basic practical knowledge, Life Long Learning, Importance of complex engineering solutions, Awareness of professional ethics and values, Project management, Guidelines for Research Projects, Extension of IT Sector in multidisciplinary areas.



Remarks:

1. Students were aware of industrial requirements, working style of industry, their products, current technologies. Training sessions were really helpful for the students to learn how to go with simple coding steps.

Date: 06/02/17

### NOTICE

All the IV Semester Students of IT Department are hereby informed that the industry based two days workshop on Procedure Oriented Programming C, Structure Oriented Programming C++, Visual Programming and Database Connectivity at "Axiom Softtech Solutions, Nagpur" on 10/02/2017 to 11/02/2017. Kindly give your willingness to initiate the process of registration by 7/02/2017.



Mrs. M. M. Gudadhe  
Industry Visit Incharge and  
Workshop Co-ordinator, IT Dept.



Mrs. N. H. Hatwar  
Head, IT Dept.

**WORKSHOP AT ANOM ATTENDANCE SHEET**

ATTENDANCE SHEET						
Sl. No.	Roll No.	Name of Students	10/02/17		Signature	
			SL	SL	SL	SL
1	1	PRITHI SANKET JAIN	P	P	<i>[Signature]</i>	<i>[Signature]</i>
2	7	PIYANSHU DASH RANDE	P	P	<i>[Signature]</i>	<i>[Signature]</i>
3	8	PURVI TALWAR RANDE	P	P	<i>[Signature]</i>	<i>[Signature]</i>
4	9	PRANAV BASHIR BELSARE	P	P	<i>[Signature]</i>	<i>[Signature]</i>
5	11	KRISHNA SANKET HINGAR	P	P	<i>[Signature]</i>	<i>[Signature]</i>
6	12	AMITA BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
7	13	ABHINAV BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
8	14	NEELIMA BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
9	15	LATA HAROLD SHIRDI	P	P	<i>[Signature]</i>	<i>[Signature]</i>
10	21	ARASHI BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
11	23	ADARSH BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
12	24	DEVIKA BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
13	25	CHETANA BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
14	31	PRANAV BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
15	33	ADARSH BACHUBHAI WARRAO				
16	40	MAHESH BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
17	41	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
18	43	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
19	45	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
20	47	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
21	51	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
		Prof. N. V. Dhanekar Sign of Faculty (TE, DPE, PCE)				
		(Mr. Sushil Raut) Sign of Teacher				
		(From Admin Team) (Class Incharge) Workshop Co-ordinator Prof. M. A. Gaudkar				
22	10	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
23	06	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
24	20	ANURAG BACHUBHAI WARRAO	P	P	<i>[Signature]</i>	<i>[Signature]</i>
25						

Impact Analysis

Name of Event: Workshop on "Procedure Oriented Programming C, Structure Oriented Programming C++, Visual Programming and Database Connectivity"

Name of Resource Person: Mr. Sushil Pawhe from Arima Softech Solutions, Nagpur.

Sr. No.	Particular	High	Moderate	Low	Overall Impact
1	The Speaker was good enough to deliver his thoughts views.	17	4	1	High
2	The Workshop content would be helpful to me for better placement.	13	11	3	High
3	The Discussion was useful in helping me to do a better job.	15	8	1	High
4	The Workshop session was interactive.	20	2	2	High
5	Workshop content is useful in curriculum and overall development.	19	5	6	High
Average Impact		High			

Name of Coordinator : M. M. Gaudade  
Faculty Member: M. V. Domke

  
Prof. V. R. Patil  
HOD(IT)





# Axiom Softech Pvt. Ltd.

"IT SOLUTIONS BY, IT MASTERS"

CIN : U72300MH-2015PTC-270316

(Software Research & Development Company)

Certificate is awarded to Mr. Arun Mr. Tejal Inbude

For Successfully Completed industrial internship / Workshop on Faculty Development Program  
Technology for the duration of 1st May 2016 to 5th June 2016  
Working days.

He/She has Completed all the assignments on time under the guidance of us.



He/She is having good programming and analytical skills to achieve all the excellence in software career.

Director  
Mr. Sushil Prudhe

G-5, Arunad Rejani Apts., IT Park Road, Opp. Datta Mandir, Nagpur-22 (O) 0712-6601564, 6501564  
E-mail : solutions.axiomsoftech@gmail.com, sushil@axiomsoftech.com



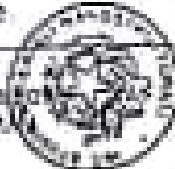
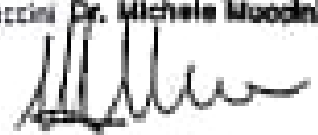

# RENEWAL OF MEMORANDUM OF UNDERSTANDING BETWEEN

 <p> <b>Italian National Research Council -            Institute for the Study of Nanostructured            Materials (CNR-ISMN) Italy</b>             hereafter referred as CNR-ISMN         </p>	 <p> <b>Priyadarshini Group of Institutions            (Functioning under Lokmanyar Tilak            Jankalyan Shiksha Sansha, Nagpur)</b>             hereafter referred as PGI         </p>
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Since the beginning of the MOU between CNR-ISMN and PGI, the two parties have been collaborating through a Short-Term Mobility CNR project entitled "IRON-BASED PEROVSKITE-TYPE CATALYSTS FROM RUST: A COOPERATION BETWEEN ITALY AND INDIA", which allowed Prof. Manisha Joshi visiting ISMN-CNR Palermo for 2 weeks, from 13 to 26 November 2015.

The obtained results were interesting and original and a manuscript entitled "Iron perovskites from rust wastes", by F. Deganello, M. Joshi, L.F. Ueda, V. La Parola, G. Parronello, is under preparation.

Therefore, the two parties agree that the MOU is renewed for another 2 (two) years at the same conditions decided in the original MOU, which is attached to the present letter. Each party can terminate this arrangement by a simple written communication by an authorized representative at any time.

<p>On behalf of CNR-ISMN</p>  <p> <b>Director</b>  <b>Mr. Michele Muccini</b>  <b>Dr. Michele Muccini</b> </p> 	<p>On behalf of PGI</p>  <p> <b>Principal</b>  <b>Mr. Mahendra Prasad Singh</b>  <b>Principal</b>  <b>Priyadarshini College of Engg</b>  <b>Nagpur</b> </p>
---	---

ISMN - CNR - ISMN		
INSTRUMENT	INSTITUTION	DATE OF PURCHASE
N. 0003118		15/08/2015



## Memorandum of Understanding

Between



Italian National Research Council - Institute for the Study of  
Nanostructured Materials (CNR-ISMN) Italy

hereafter referred as CNR-ISMN

And



**Priyadarshini Group of Institutions**  
(Functioning under Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur)

hereafter referred as PGI

**Preamble:**

Italian National Research Council - Institute for the Study of Nanostructured Materials (CNR-ISMN), facility is located in Italy (Via Salaria km. 29,300 00015 Montebelluno Stazione Roma) and is dedicated to scientific research on nanostructured materials.

**Objective:**

During the period of MOU, both the Institute and the Research Institute intend to cooperate and collaborate with each other in the identified areas of mutual interest for mutual benefit as detailed below.

**AREA OF COLLABORATION**

CNR-ISMN activities include:

1. Training activities for students and faculty members
2. Promoting the involvement of selected students in innovation and industrial-oriented projects
3. Contribution to guest lectures for the students and faculty development programs
4. Hosting faculty members and students at the CNR-ISMN premises during mutually agreed periods
5. Supporting the definition of training courses for faculty members and students.

PGI activities include:

1. Promoting the maximum uptake of the various training and development initiatives offered by CNR-ISMN
2. Offering the services of the expert faculty members for the purpose of Training and Consultancy to the students at CNR-ISMN
3. Allowing the personnel of CNR-ISMN to operate in the PGI technical facilities
4. Making available the library facility of PGI to the CNR-ISMN personnel with modalities to be mutually agreed on.

The MOU does not imply any kind of financial obligation on either side and neither party can claim for any financial charges.

The following Persons will be responsible to supervise the implementation of the present Memorandum:

Dr.ssa Francesca Deganello - CNR-ISMN

Dr. Mrs. Manisha Joshi - PGI

The MOU does not bind or compel either party to provide for the above activities to the other party and rather aims to build and foster a spirit of collaboration for the mutual benefit while protecting the individual and mutual interests.

The MOU shall be enforced from the effective date and last for 2 years. Each party can terminate this arrangement by a simple written communication by an authorized representative at any time.

Neither party shall be liable for any indirect, punitive, special, incidental or consequential damages arising out of or in connection with this understanding, whether for breach of this MOU or in torts, including loss of business, data, revenue, and profits or for any third-party claims against the other whatsoever.

Any and all the disputes, controversy or claims related to or arising in connection with this MOU shall be referred to the Chief Executive Officers of each of the parties for an informal solution.

IN WITNESS WHEREOFF the parties hereto have executed this understanding on the day and date as below

The present Memorandum is signed in four (4) pages in two (2) copies in English language.

For the purpose of this MoU Lokmanya Tilak Jankalyan Shikshan Sansha (LTJSS) will provide skilled workforce in the field of engineering & technology through its colleges at Nagpur as under-

- 1) Priyadarshini College of Engineering- Established in 1990
- 2) Priyadarshini Institute of Engineering & Technology- Estb. in 1999
- 3) Priyadarshini Bhagwati College of Engineering - Estb in 2007
- 4) Priyadarshini Indira Gandhi College of Engineering – Estb in 2008

- 5) Priyadarshini J L College of Engineering - Estb in 2008
- 6) Priyadarshini Polytechnic

For Priyadarshini Group of  
Institutions (PGI)

*mprsingh*  
Dr. Mahendra Prasad Singh  
Principal, PGI

Date: 12 AUG 2015  
Signature: *mprsingh*

**Principal**  
Priyadarshini College of Engg  
Nagpur,

Italian National Research Council  
Institute for the Study of  
Nanostructured Materials (CNR-ISMN)

Dr. Michele Muccini  
Director, ISMN

Date: 14 JUL 2015  
Signature: *[Signature]*



To: Dr. M. P. Singh,  
Principal  
Priyadarshini College of  
Engineering (PCE),  
Hingna Road, Nagpur, India

Subject: Work completion certificate of Dr. (Mrs.) Manisha Parag Joshi

Dear Dr. M. P. Singh

This is to certify that Dr. (Mrs.) Manisha Parag Joshi working as an Associate Professor at Priyadarshini College of Engineering, Nagpur has successfully completed her Research Project entitled "Iron-based perovskite-type catalysts from rust: a co-operation between Italy and India" granted in the framework of the program "PROGRAMMA DI RICERCA STM 2016". She had worked from 14<sup>th</sup> November 2016 to 25<sup>th</sup> November 2016 at Istituto per lo Studio dei Materiali Nanostrutturati - "Consiglio Nazionale delle Ricerche (ISMN-CNR), Palermo, Italy.

During her visit to ISMN-CNR she worked in collaboration with Dr. Francesco Dumortier and she had access to all research laboratories and facilities deemed necessary to carry out her research project.

I consider her visit an excellent opportunity to strength the on-going research collaboration between our two Institutes.

She was extremely hard working and dedicated towards her work. I wish her all the success in her future endeavors.

Palermo (Italy), 25/11/2016

Sincerely,



Dr. Anna M. Venezia, PhD  
Director of Research,  
Deputy Director ISMN\_Pa -CNR

DIREZIONE VIA SALARA KM 25,330 - 00115  
MONTECOTRONE STAZIONE (ROMA) ITALY

T: +39.06.90 872 484 F: +39.06.90 872 372  
E: [segreteria@ismn.cnr.it](mailto:segreteria@ismn.cnr.it) W: [www.ismn.cnr.it](http://www.ismn.cnr.it)  
C.F. 80254330968 P.IVA 02118211008

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UFFICIO SAPIENZA

Via Aldo Moro, 5  
00185 Roma - Italy

T: +39.06.90 872 484  
F: +39.06.90 872 372

Er. Manoj Kawalkar

Er. Mahesh Waghmare

Prof. Milind Khamgaonkar

## MEMORANDUM OF UNDERSTANDING

ENTERED INTO ON 17<sup>TH</sup> JUNE 2013 TO 22<sup>ND</sup> JUNE 2015

BETWEEN

INDIAN CONCRETE INSTITUTE, NAGPUR CENTER, NAGPUR

AND

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR,

To promote research interaction and co-operation,

Priyadarshini college of Engineering is one of the best Engineering colleges (PCE) in Nagpur. Established in 1990, it has made its mark as a progressive, industry oriented and innovative centre of learning for the building Engineers. PCE's parent body is Lokmanya Tilak Jan-Kalyan Shiksha Sanstha (LTJSS). It is well established & working for giving skilled workforce in the field of Engineering & Technology through its colleges at Nagpur and Mumbai.

We are hereby proposing the areas of collaboration and common points of consideration of an MOU which we wish to have with CHAIRMAN, INDIAN CONCRETE INSTITUTE, NAGPUR CENTER and PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR.

The purpose of an MOU is to carry out mutually beneficial activities. During the period of MOU, both the institute and organization would try to cooperate and collaborate with each other in the identified areas of mutual interest for mutual development as detailed under-

Page 1 of 3

mbeingh  
17/6/13 mbe

Manoj Kawalkar  
17/6/13  
(Manoj Kawalkar)



### Areas of collaboration/interaction-

On its part, the Organisation shall consider and try, to the extent possible-

1. To provide resource persons for Guest lectures/ workshops etc at the students & Faculty development programs conducted at the college from time to time.
2. To provide content for training of students & faculty on necessary subject and skills.

On its part, the institute shall consider and try to the extent possible.

1. To offer the library/infrastructure/other amenities/facility of the institute to the organisation personnel if required by the organisation as per a procedure which is mutually evolved.
2. To offer assistance to the candidates referred by the organisation at the time of admissions. It will be a hassle free admission to the course of their choice.

### Common points of consideration-

1. The MOU does not imply any kind of financial obligation, unless agreed upon in writing, on either side and neither party can claim for any financial charges.
2. The association and activities carried out through the MOU should never be considered as an employment opportunity in any course of time by any individual concerned.
3. The MOU does not bind or compel either party to provide for the above mentioned favors to the other party and rather aims to build and foster a spirit of Industry Institute Collaboration for the mutual benefit while protecting the individual and mutual interests.
4. The MOU shall be effective from the date of signing/ approval through official mail and either party can terminate this arrangement by a simple written communication by a competent authority at any point of time.
5. Neither party shall be liable for any indirect, punitive, special, incidental or consequential damages arising out of or in connection with this understanding, whether for breach of this MOU or in torts, including loss of business, data, revenue and profits or for any third party claims against the other whatsoever.
6. Any and all the disputed, controversy or claims related to or arising in connection with this MOU shall be referred to the Chief Executive Officers of each of the parties for an informal solution.
7. Any interaction of any kind will have to be carried out by keeping the Point Of Contact of both the parties through mails/ letters/ invites etc.

*mbsingh*  
17/6/13

Page 2 of 3

*M. Kulkarni*  
17/6/13  
(Manoj Kulkarni)

IN WITNESS WHEREOFF

the parties hereto have executed this understanding on the day and date as below.

m.p.singh 17/6/13  
For Priyadarshini College Engineering

College of Engg.

Dr. M. P. Singh,

Principal,

Priyadarshini College of Engg.

Nagpur



Manoj Kawalkar 17/6/13  
For Chairman Indian concrete institute

Er. Manoj Kawalkar,

Chairman,

Indian Concrete Institute , Nagpur Centre,

Nagpur.

Point of Contact:

Prof. Shrikrishna A Dhale,

Head of Department,

Dept of Civil Engineering

Priyadarshini College of Engg., Nagpur

Er. Manoj Kawalkar,

Chairman,

Indian Concrete Institute, Nagpur Centre,

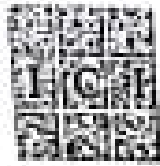
Nagpur.

Witness:

Varsha A. Jadhav 17/06/13  
(Prof. Varsha A. Jadhav)

Ankita Bhave 17/06/13  
(Ms. Ankita Bhave)





Indian Concrete Institute

Head Office: 10, Birla House Road, New Delhi-110 019  
Phone: 011-2610 2101, 2610 2102, 2610 2103, 2610 2104  
Fax: 011-2610 2105, 2610 2106  
E-mail: principal@ici.org, secretary@ici.org  
Website: www.ici.org

**DEPARTMENT OF CIVIL ENGINEERING**

**Activities Conducted Under Professional Society**

**"Indian Concrete Institute, Nagpur Centre**

**Session 2016-17**

**Guest Lecture Series under the banner of Indian Concrete Institute (ICI), Nagpur Centre**

Sr. No.	Activity / Event	Guest / Resource Person	Affiliation in ICI Nagpur Centre	Date	Remark
1	Guest Lecture on "Recent Advances in Concrete"	Dr. V. M. Gholande	Past Chairman, ICI Nagpur Centre	4 <sup>th</sup> August 2016	



**PRIYADARSHINI COLLEGE OF ENGINEERING**  
Near C.R.P.F. campus, Hingna road, Nagpur  
**Department of Civil Engineering**



**Notice**

Date: 02.08.16

Civil Engineering Students are hereby informed that department is organizing a guest lecture of Er. V. M. Galande, Past Chairman, ICI Nagpur centre & Renowned Structural Consultant, Nagpur on "Recent Advances in Concrete" at departmental Seminar hall. So all the students are instructed to be present there on 4<sup>th</sup> August 2016 at 1.30 pm.

H.O.D.

Dept of Civil Engrg.  
Dr. S. A. DESALE  
Professor & Head Civil Engrg.  
Priyadarshini College of Engineering  
Nagpur.



LOKMANYA TILAK JANKALYAN SHIKSHAN SANATHA'S

## PRIYADARSHINI COLLEGE OF ENGINEERING

(Recognized by AICTE, C.O.A., New Delhi & Govt. of Maharashtra, Affiliated to Nagpur University)

Near CRPF Campus, Hingna Road, Nagpur-440019, Maharashtra (India)

E-mail: principal@priyadarshini.org

To,  
Er. V M Galande,  
Renowned Structural Consultant,  
Nagpur

01-08-2016

Subject :- Invitation for Guest Lecture

Dear Sir,

We are pleased to inform you that Department of Civil Engineering is organizing Guest Lecture / Technical Talk under the banner of Indian Concrete Institute "Guest Lecture Series" on the topic "Recent Advances in Concrete" on 04<sup>th</sup> August 2016 at 1.30 pm.

Sir, your expertise and knowledge in the field will be very much useful to the students. Your valuable guidance definitely boost up knowledge and awareness among the budding engineers of our department.

We would be highly obliged if you accept our invitation and enlighten our students with your knowledge.

Hope you accept our invitation.



Dr. S. A. Dhale

H.O.D.

Civil Engg. Dept

**Dr. S. A. DHALE**

Professor & Head Civil Engg.  
Priyadarshini College of Engineering  
Nagpur.

## GUEST LECTURES SERIES

Event : Guest Lecture by Er. V. M. Galande, Renowned Structural Consultant on "Recent Advances in Concrete"

Date : 4<sup>th</sup> August 2016

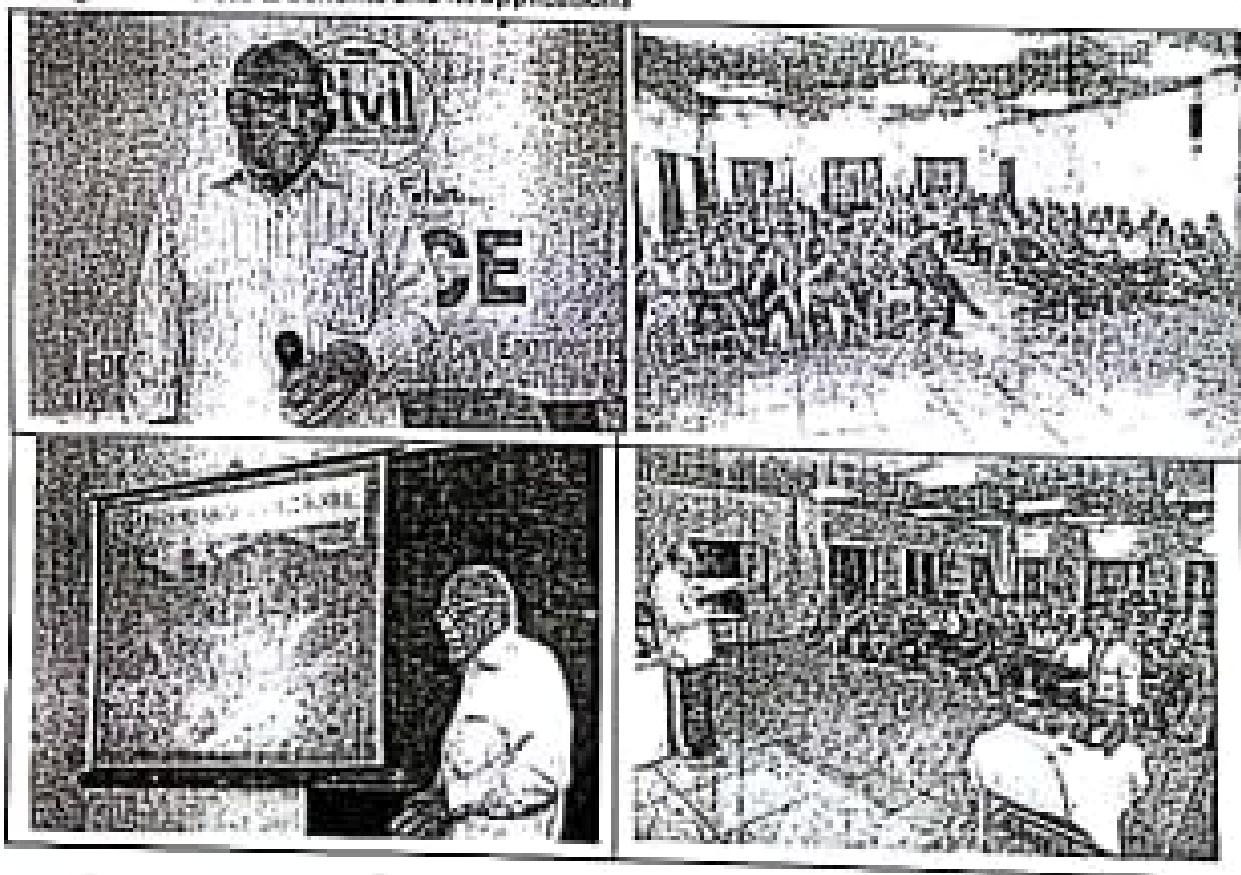
Venue : Seminar Hall of Civil Engineering Department

Resource Person Er. V. M. Galande, Renowned Structural Consultant on "Recent Advances in Concrete"

Event coordinator: Dr.K. M. Tajne

Attended by: Faculties and Students of fifth and seven semester Civil Engineering

Objective/Purpose : To know about advance concrete (self compacting concrete), mix design of concrete & benefits and its applications



Remark : 1. Students got the knowledge of self compacting concrete, mix design of concrete & benefits and its applications.

2. They will learn event management

(3)

Priyadarshini College of Engineering, Nagpur  
Department of Civil Engineering  
Feedback Form for Guest Lecture/Seminar

Topic of Seminar:- Recent development in concrete	
Name of Faculty & Organization:- Shri. V.M. Galande, Consultant Civil Engg.	Date:- 04/08/2016 (Session - 2016-2017)

Please put tick on relevant column.

SA - strongly agree; A - agree; D - disagree

S.no	Questions	SA	A	D
01	The objectives for the seminar were stated clearly at the beginning.	✓		
02	The content was relevant to my class curriculum		✓	
03	The content was interesting. I learned a lot and gained new skills	✓		
04	It helped me to understand the subject content better		✓	
05	It provided relevant and worthwhile learning experience		✓	
06	Content was related to current evidence in the literature		✓	
07	The practice exercises contributed greatly to my understanding of the subject		✓	
08	I can share my knowledge from this session with others	✓		
09	The presentation stimulated my interest in subject matter		✓	
10	The session allowed sufficient time for question and answer.		✓	
11	The speaker provided clear answers and comments.		✓	
12	Overall content of presentation met my expectations.		✓	
13	I enjoyed this session	✓		
Suggestions if any:				

Name of Student:- Piyush C. pande  
II<sup>nd</sup> sem (Civi)

Signed: Piyush C. Pande

# Priyadarshini College of Engineering, Nagpur

## Department of Civil Engineering

Guest Lecture Attainment

Semester 2016-17

Guest Lecture on Recent Advance in Concrete by Dr. V M Galande


Date: 4 August 2016

No of Students attended: 115

Ques. No.	Questions
Q.1	The objectives for the seminar were stated clearly at the beginning.
Q.2	The content was relevant to my class curriculum.
Q.3	The content was interesting. I learned a lot and gained new skills.
Q.4	It helped me to understand the subject content better.
Q.5	It provides relevant and worthwhile learning experience.
Q.6	Content was relevant to current evidence in the literature.
Q.7	The practice exercises contributed greatly to my understanding of the subject.
Q.8	I can share my knowledge from this session with others.
Q.9	The presentation stimulated my interest in subject matter.
Q.10	The session allowed sufficient time for question and answer.
Q.11	The speaker provided clear answers and comments.
Q.12	Overall content of presentation met my expectations.
Q.13	I enjoyed this session.

Program outcome	Average level of Attainment	% Average level of Attainment	Ques No
PO1	2.22	73.33	1
PO2	2.18	73.00	3
PO3	2.25	73.33	4
PO4	2.26	73.33	7
PO5	2.22	73.33	1
PO6	2.22	73.33	1
PO7	2.25	73.33	4
PO8	2.35	78.67	6
PO9	2.11	70.33	3
PO10	2.08	69.33	5
PO11	2.11	70.33	5
PO12	2.08	69.33	5
Average	2.18	72.57	5

Program Specific Outcome	Average level of Attainment	% Average level of Attainment	Ques No
PSO1	2.22	73.33	1
PSO2	2.21	73.63	1, 4
PSO3	2.30	78.67	5
PSO4	2.08	69.33	5

  
 V. M. Galande  
 Incharge