



Lokmanya Tilak Jankalyan Shikshan Sanstha's

PRIYADARSHINI COLLEGE OF ENGINEERING

(Recognised by A.I.C.T.E., New Delhi & Govt. of Maharashtra, Affiliated to R.T.M.Nagpur University)

Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)

Phone : 07104 – 236381, 237307, Fax : 07104 – 237681,

email : principal.pce.ngp@gmail.com, www.pcenagpur.edu.in



3.5.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year 2017-18

Sr. No	Organisation with which MoU is signed	List the actual activities under each MOU year wise	Page No.
1	Amity University, Gurugram	Internship	123-128
2	Wadhvani Foundation, Bangalore.	Orientation program on Entrepreneurship development Basic Entrepreneurship development training program Advance Entrepreneurship development training program	129-139
3	Twinstar display technologies pvt. Ltd. , Nagpur	Course conduction on Display technology	140-144
4	Jigyasa Research Centre Pvt. Ltd	Seminar on cyber awareness	145-155

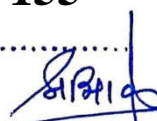
Principal
Priyadarshini College of Engg.
Nagpur.

*Supporting Data Number of
functional MoUs with national
and international institutions,
universities, industries, corporate
houses etc. during the year*
Year 2017-18



PRIYADARSHINI COLLEGE
OF ENGG. NAGPUR
CERTIFIED DOCUMENT

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Principal

Memorandum of Understanding

Between



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA



Priyadarshini College of Engineering, Nagpur

Hereafter referred as institute

&



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 organisations 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 further.

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.

LORMANYA TILAK JANKIYAN SUKSHMAN KAWATHA'S
PRIYADARSHINI COLLEGE OF ENGINEERING

Near C. R. P. E Campus, Hingna Road, Nagpur - 440 019, (India)
Ph.: +91-7104-236381 / 237307 / 236179 / 236048. Fax: +91-7104-237681
E-mail : principal.pce@ljss.net Website : www.pce.ljss.net



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 19th May, 2018 to 18th 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.

T. Nandy
Project Guide
Aeronautical Engineering

Department of Aeronautical Engineering,
PCE, Nagpur

CM
Head of the Department
Aeronautical Engineering

HOD

Department of Aeronautical Engg
Priyadarshini College of Engg
Nagpur

Principals
Principal
PCE, Nagpur



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 19th May, 2018 to 18th 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.

30-6-18
**Project Guide
Aeronautical Engineering**

Department of Aeronautical Engineering
PCE, Nagpur

CM
**Head of the Department
Aeronautical Engineering**

Department of Aeronautical Engineering
Aryadarshini College of Engineering
Nagpur-44

20/6/2018
**Principal
PCE, Nagpur**

Principal
Aryadarshini College of Engineering
Nagpur

1. Wadhvani Foundation, Bangalore.



Entrepreneurship Development - Institutional Association MOU

This non-binding memorandum of understanding ("MOU"):

Signed on

04/06/2018

BY AND BETWEEN:

Name:

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

Hereinafter referred to as "Partner Institute" (which expression shall, unless it be repugnant to the subject or context thereof, include its successors and permitted assigns).

Description:

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. Mechanical Engineering, Civil Engineering, Electrical Engineering, and Electronics and Telecommunication Engineering are accredited by National Board of Accreditation, New Delhi for three years. The college successfully continues to attract outstanding scholars from all over the Indian sub-continent. The setup of Priyadarshini campus on a sprawling 72-acres hilly terrain at Nagpur - the orange city, is situated at the heart of the Country.

Registered Office Address:

Priyadarshini College of Engineering,
Priyadarshini Campus, Near CRPF Campus,
Hingna Road, Nagpur - 440019,
Maharashtra, India.

Telephone Nos. :(07104) 244048, 244179, 244307

Website : www.pcenagpur.edu.in

E-mail : mpsingh3712@rediffmail.com

AND

Wadhvani Operating Foundation
Four Main Street, Suite 120
Los Altos, CA 94022





WOF

Wadhvani Operating Foundation, a California nonprofit public benefit corporation, with offices at Four Main Street, Suite 120, Los Altos, CA 94022, hereinafter referred to as "WOF" or "WF", (which expression shall, unless it be repugnant to the subject or context thereof, include its successors and permitted assigns).

This MOU is non-binding in nature and does not create any legal obligations between the Parties, except for the Intellectual property provisions in Section 2 and dispute resolution and indemnity provisions in Section 7 of the Terms and Conditions. The Partner Institute and WOF agree to work together to systematically develop the entrepreneurship programs described below.

Partner Institute and WOF are hereinafter individually referred to as a "Party" and collectively as the "Parties" as the context may require.

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Four Main Street, Suite 120
Los Altos, CA 94022



Objectives/ Benefits

1. Empower students with entrepreneurial traits and build leadership capabilities leading to success in entrepreneurship or superior job opportunities through:
2. Mainstreaming (make courses credit-bearing) entrepreneurship education on campus through curricular and Practicum activities and programs.
3. Support aspiring graduates who start meaningful ventures by connecting them to mentors, experts, service providers and learning mechanisms.

WOF Roles & Responsibilities (Check mark the boxes as applicable)

A. Curriculum

For Institutes that offer WF courses as credit-bearing:

1. Access to WF entrepreneurship curriculum, content and assessments via LearnWISE.
2. Access to annual face-to-face training program for selected faculty for up to three years - build faculty knowledge and skill; and access to online training.
3. Program management handholding guidance by a WF Regional Manager.
4. Faculty certification based on faculty assessment and demonstrated effective facilitation of WF courses.
5. Faculty merit certification based on achieving key success measures like:
 - full batch of students 25-30 actively engaging and qualifying in the assessments; and
 - 'outlier' students from each batch qualifying to the WF Accelerator program.
6. Faculty exposure opportunities with Angel / VC / Startup Accelerator program for the best faculty across the country.

B. E Cell Activities (Practicum)

7. Access for student leaders to annual E-Leader training (F2F); ongoing on-line training; Organization building support; running outcome driven WF Practicum.
8. Handholding support from WF Regional Manager on Outlier program rollout including outreach, program deployment, and expert connects etc.
9. Access to the WF E-Cell playbook, WF Practicums, assessments and other activity management tools through LearnWise.
10. Joint E-Leader certificates of excellence with Institute based on WF defined success indicators.

C. Incubation

11. Qualified Incubatees get access to:
 - WF Mentor, Investor, Customer and Service provider connects through a global platform;
 - WF Learning Resources including videos from practitioners; and
 - WF Venture Fastrack program (subject to its regular evaluation process).
12. Incubator access to:
 - WF Venture Fastrack program franchise (as per regular evaluation process)

Partner Institutes Roles & Responsibilities (Check mark the boxes as applicable)

A. Curriculum

1. Adopt WF's Entrepreneurship Curriculum

- One or both courses offered as credit course/s starting Fall 2018 academic year
- At least 70% of the course content is WF content delivered via LearnWISE; and
- Course/s approved by the Senate / Boards of the institute and approval letter shared with WF.

2. A strong evangelist faculty appointed and trained and WF certified to run course/s:

- If such a faculty not available, an Institute funded visiting or adjunct faculty appointed for this purpose;
- Faculty appropriately trained and WF certified (expenses to attend training borne by institute) so can run course confidently; and
- Engage practitioners in classroom activity as necessary to learn effectively.
- Keep WF apprised of the students that are showing a strong inclination and aptitude to start up on a regular basis.

3. Adopt WF's built-in assessments as a mandatory part of overall course assessments including the quizzes, assignments and Capstone project with a minimum weightage of 40% for final credits of the program.

B. Practicum

4. Launch or strengthen E-Cells run by students.

5. Enable E-Cells to run 'outcome' driven WF activities to engage students deeply.

6. Drive support for the 'outlier' students via the WF Advanced Practicums.

7. Enable and measure success indicators of E-Cell programs

- Build member base of at least 50 students with 70% participating in 7 or more WF Practicums; and
- 'Outlier' students on campus active in the E-Cell.

8. Incentivize through E-Leader certificates of excellence based on success indicators.

9. Incentivize members with certificate of merit based on learning quizzes and submitted assignments post activities.

C. Incubation

10. Launch or strengthen incubator (at an appropriate time) for graduating students, alumni and community aspirants starting up, to maximize outcomes and efficiency.

11. Measure success indicators from the program:

- Success rates of starting up from cohort higher than 80%;
- Graduating cohorts achieving 70+% of business goals;
- Optimized timelines of incubation 12-18 months.

12. Incubator lead by professional full-time leader.

13. Faculty, alumni and graduating student participation in incubation incentivized.



14. Publish outcomes and share with WF.

Other

15. IT infrastructure (sufficient bandwidth to provide live and uninterrupted faculty and student- device level access in classroom and at eCells of WOF content both curriculum and practicum) to enable students to learn using modern blended learning methodologies.

Governance and Review Process

1. An Operational team consisting of WF Regional Manager with Faculty member(s) in charge as well as student E-Leaders will enable the rollout of the programs. They will interact monthly (via calls or in person) to track rollout and address issues.
2. A Steering Committee consisting of Institute's Director and WF Senior Management will review progress/outcomes and enable course correction at least twice a year.
3. Progress and feedback will be monitored via bi-annual surveys while outcomes will be measured annually jointly with WF.
4. If by Year 2, at least 25 students have not registered for these courses, either party holds the right to discontinue the program.

General Note:

1. The Partner Institute shall not be permitted to charge any fees, to the students, for granting to them access to, and use of, the WOF licensed Intellectual Property. Notwithstanding the foregoing, the Partner Institute may recover, by way of fees or other charges, from the students, the costs and expenses incurred by it in making the licensed Intellectual Property available to such students, such as the costs incurred in relation to faculty, the IT Infrastructure, etc.
2. WOF& PCE reserves the right to modify the MoU, if during the course of this program, it becomes evident that it is imperative to do so for the success of the program. Such communication will be sent via email to the registered email address which will be provided at the time of the registration on the Online Learning Platform.

Terms and Conditions:

1. **Financial Terms:** Each Party will bear the costs of meeting its responsibilities described in Section 2 above and will not owe the other Party any amounts pursuant to this MOU.
2. **Intellectual Property Rights**
 - "Intellectual Property" includes creations, domain names, inventions, know-how, trade or business secrets, patents, copyrights, trademarks, logos, designs, works of authorship, software programmes, papers, models, teaching techniques, research projects, databases and instruction manuals.
 - Each Party shall retain all rights to its IP and nothing contained in this MOU, nor the use of the IP in the publicity, advertising, or promotional or other material relating to the fulfillment of the obligations of the Parties contained herein shall be construed as giving to any Party any right, title or interest of any nature whatsoever to any of the other Party's

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IP.

- Partner institute will not copy or reproduce in any form, WOF's IP.
- The WOF licensed Intellectual Property is a product of WOF's knowledge and substantial skills, intellectual efforts and funding, and is, as such, a valuable asset, but is provided herein free of cost to the Partner Institute under the terms of this MOU.

3. Representations and Warranties:

- Each Party hereby represents and warrants that the use of IP made available or contributed by it does not violate the IP rights of any third party.
- Each Party has all requisite power and authority to enter into this MOU and the execution, delivery and performance by such Party of this MOU has been authorized by all necessary and appropriate corporate or governmental action and will not, to the best of its knowledge, violate any applicable law or approval presently in effect and applicable to it.

4. Confidentiality:

- The Parties acknowledge that during the term of this MOU each Party may obtain confidential and/or proprietary information of the other Party including, but not limited to, financial or business information, contracts and employee details (collectively, "Proprietary Information"). Such Proprietary Information shall belong solely to the disclosing Party. Proprietary Information shall not include information that is or becomes publicly known through no wrongful act of the receiving Party.
- The receiving Party shall not disclose Proprietary Information to third parties without the prior written consent of the disclosing Party and agrees to undertake reasonable measures to ensure that such is kept confidential and to disclose to its employees, officers, directors or representatives on a need to know basis only.
- The receiving Party also agrees to report immediately to the disclosing Party any unauthorized disclosure of Proprietary Information of which it has knowledge.

5. Third Party:

- Nothing in this MOU shall mean or shall be construed to mean that either Party is at any time precluded from having similar arrangements with any other person or third party.
- The Parties shall wherever necessary enter into definite written agreements with/without third parties to facilitate the implementation of specific initiatives with the prior written consent of the other Party. Such agreements will be independent and exclusive of this MOU.
- Each Party will promptly notify the other Party of any potential conflict of interest arising from the conduct of activity pursuant to this MOU as soon as it is known by the Party that becomes aware of the potential conflict.
- WOF&PCE shall not be liable for any acts done by any unauthorized person/(s) or individual/(s) claiming to act on its behalf.

6. Termination:

- This MOU is for the duration of three (3) years from the date of this MOU. However, either Party may terminate or extend this MOU by providing 60 days' notice in writing to the other Party. In the event that the Partner Institute would like to continue operating under the terms of the MOU because of student enrollment in courses conducted pursuant to this MOU, despite having received notice of termination from WOF, WOF will support the students until the end of the course, on submission of proof that the

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enrollments took place before the date of the termination notice.
- If the Partner Institute does not fulfil its responsibilities, WOF will discontinue the program and the Partner Institute shall cease to be a member.

- 7. **Dispute Resolution:** If a dispute arises concerning the interpretation or implementation of this MOU the Parties agree to settle amicably by mutual consultation or negotiation and shall observe and comply with all laws, rules, and regulations of each other's country where this MOU is performed.
- 8. **Miscellaneous:**
 - a) **Entire MOU:** This MOU constitutes the entire understanding of the Parties with respect to the Project and supersedes any prior or contemporaneous oral or written understanding or communication between the Parties.
 - b) **Amendment:** This MOU shall not be amended, changed, modified in whole or in part except by an instrument in writing signed by both the Parties hereto.
 - c) **Relationship of Parties:** Nothing in this MOU shall be construed as creating a relationship of partnership, joint venture, agency or employment between the Parties. Neither Party shall be responsible for the acts or omissions of the other Party, nor shall either Party have the power or authority to speak for or assume any obligation on behalf of the other Party.
 - d) **Assignment:** Each Party may assign its rights and obligations under this MOU with the prior written consent of the other Party. Notwithstanding the foregoing, WOF shall be entitled to assign any of its rights and obligations to any of its affiliates without the prior written consent of the Partner Institute. It is clarified that:
 - i. The assignment or alienation of any part or whole of the Partner Institute IP or WOF IP shall not be construed to be an assignment of rights or obligations under this MOU; and
 - ii. The delegation of any obligations under this MOU by WOF to any person or entity shall not be construed to be an assignment of rights or obligations under this MOU, so long as WOF remains at all times responsible for its obligations under this MOU.
 - e) **Indemnity:** This MOU does not contemplate or provide for the exchange of any funds between the Parties. Therefore, save and except for fraud, no Party shall be liable to indemnify or pay damages to the other Party, its officers, directors, employees or agents from and against any liabilities, costs and expense incurred or suffered, or to be incurred or suffered by the other Party that arise out of or relate to, or result from any breach or termination by either Party of any of the provisions of this MOU. With regard to third party claims, each Party shall bear the liability of dealing with such claims that arise of breach by such Party of the terms of this MOU or the law for the time being in force.
 - f) **Counterparts:** This MOU may be executed in two counterparts each of which when so executed and delivered in the English language shall be an original, but all of which shall together constitute one and same instrument.
 - g) **Notice:** Either Party may, from time to time, change its respective address or representative for receipt of notices or other communications by giving to the other Party not less than 10 days prior written notice in English. **Please note you are required to notify WOF in writing upon making a change at nen-membership@wfglobal.org.**

9. **Matters Not Covered by the MOU:** The WOF brand is upheld not only because of its thought leadership in entrepreneurship and best practices but also for the quality of its content,

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1001 Foothill Street Suite 120
Los Altos, CA 94022





program management, delivery standards, material, tools, etc. Hence any co-branding, co-certification and marketing association for a program would be subject to quality assessment on a case-by-case basis with individual partners and respective programs. This MOU does not automatically include co-branding, co-certification or marketing of programs operated by the Partner Institute, and discussions regarding such matters would be on a case-by-case basis between the Partner Institute and WOF.

The Formal Approval Letter signed on 14 / 03 / 2018 will be considered to be Annexure 1 of this MoU.

We have read the above information and agree that the Partner Institute will engage in the WOF Entrepreneurship Development Affiliation. We understand that this guidance and support will enhance the value of our experience and speed of development in entrepreneurship education.

**Partner Institute
PRIYADARSHINI COLLEGE OF
ENGINEERING, NAGPUR**

Signature:
m p s ingh

**Name: Dr. M. P. Singh
Designation: Principal
Date: 01 / 05 / 2018**

**Wadhvani Operating Foundation
Signature:**

**Name: Ajay Kela
Designation: Executive Director
Date:**

Ajaya

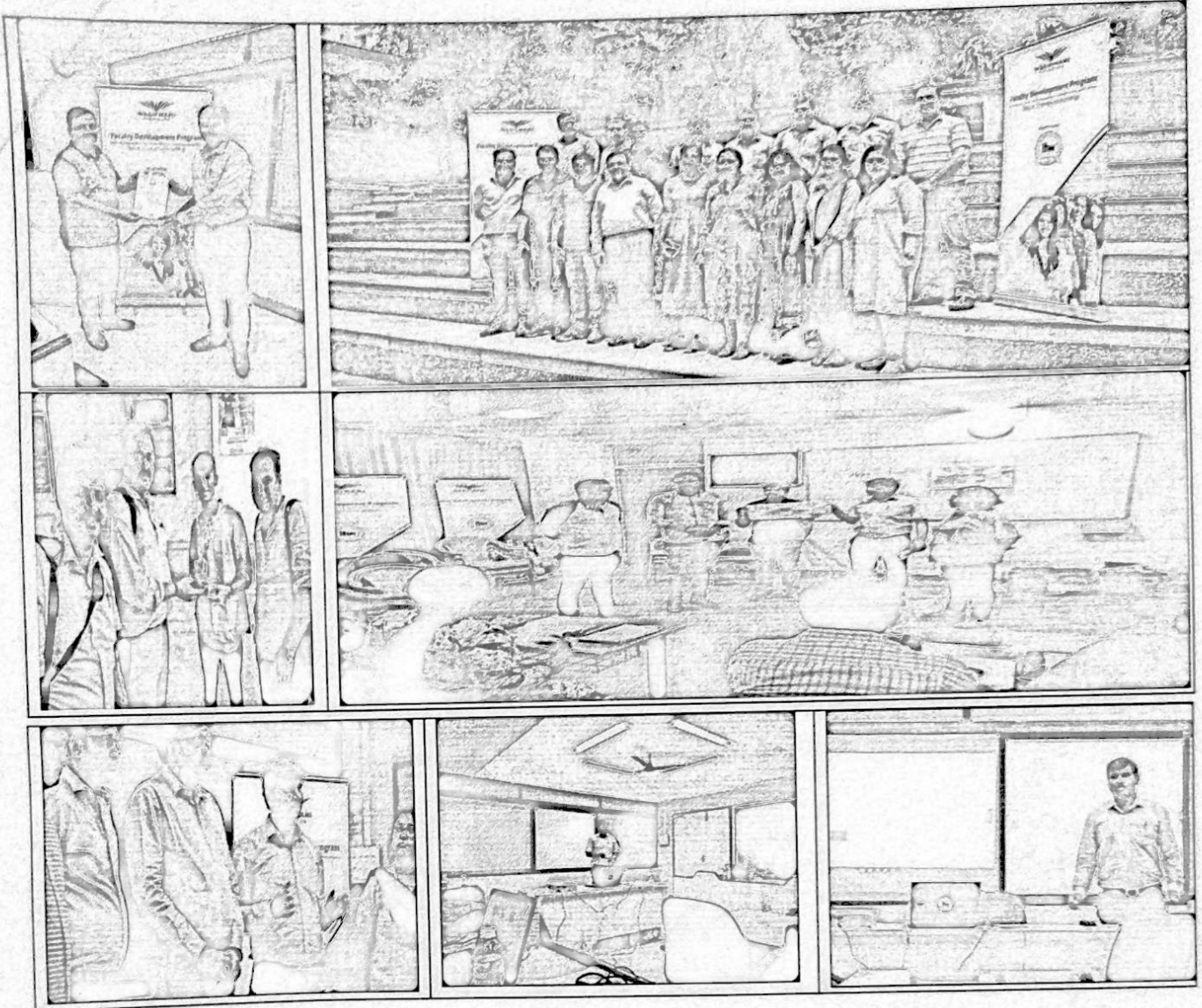
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Priyadarshini college of Engineering, Nagpur
DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON ACTIVITIES CONDUCTED: 2018-19

Title	Particular
Name of Activity	Faculty development program on enterprenureship
Date	13 th June 2018 to 21 st June 2018
Venue	ITM college, Kharghar, Navi Mumbai
Organized by	Wadhvani Foundation.
Name of Expert	CS Deepak Kumar Khaitan B.Com(H), M.Com, F.C.S., LL.B., DCG(ICSI) Practising Company Secretary
Participated by	Faculties from various colleges of India
PCE, Coordinator	Lalit D. Gabhane
Content	The course of the program was based on the research made by various experts on the successful enterprenuers of the world, such as Narayan Murti (Infosys), Mark Zukerberg (Facebook), Jan Koum(Watsapp), etc. Based on the research, theory was developed and learning these concept of enterprenureship by doing practically was the theme of this training program.
Objective	The workshop was organised with the objective to trained the faculties about various steps in the development of enterprenureship or self business, so as to teach the students in the same manner.
Outcome of Activity	Faculties gets the idea about the various steps in the development of enterprenureship so as to teach and motivate the students for self employment. Though the training was good enough but most of the faculties suggested that it should be more practical rather than theoritical.

PHOTO GALLERY :





Dear Lalit Deochand Gabhane,

*This is to acknowledge your participation in
Faculty Development Program, conducted by*

Mr. Deepak Khaitan

from 13th June, '18 to 21st June, '18 at

ITM, Navi Mumbai.

We wish you the very best for your future as a 'facilitator of success'.

Yours Sincerely,

*Pratapaditya Chakravarty
Vice President,
Global Training Institute*





LOKMANYA TILAK JANKHYAN SHIKSHAN SANSTHA'S
PRIYADARSHINI COLLEGE OF ENGINEERING

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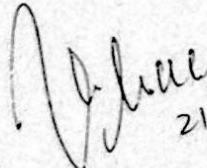


Date : 21/09/2017

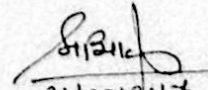
Memorandum of Understanding

Twinstar Display Technologies Limited (TSDT) is setting up a Gen 8.5 LCD panel fab in Nagpur and production is likely to start in FY Q2 of 2019.

- ❖ For this LCD Fab unit, TSDT intends to create pool of students having skill & knowledge about LCD Technology. With this objective, TSDT intends to partner with Priyadarshini College of Engineering (PCE) to teach this specialisation Course at their Campus for UG / PG Students of Engineering as per TSDT content.
- ❖ The Students meeting the Education Criteria of first class academic education all through-out and also successfully completing this Display Technology Specialisation course shall be eligible to participate in TSDT Selection Process for this upcoming fab at Nagpur.
- ❖ The Display Technology course curriculum shall be proposed by TSDT and with mutual consent shall be updated from time to time.
- ❖ The students successfully completing this course will be evaluated as per mutually agreed criteria and certified by TSDT.
- ❖ Students successfully passing this course and Engineering Degree, shall only be eligible to participate in TSDT Graduate Engineer / Post Graduate Engineer Trainee Selection process. All eligible students will have to go through TSDT Selection Process.


21/09/17
Vimal Malhotra

Vice President - Human Resources
Twinstar Display Technologies Limited


21/09/2017
Dr. M.P Singh

Principal
Priyadarshini College of Engineering,
Nagpur

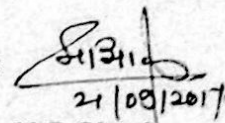
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21/09/17
Vimal Malhotra

Vice President – Human Resources
Twin Star Display Technologies Limited


21/09/2017
Dr. M.P Singh

Principal
Priyadarshini College of Engineering,
Nagpur


Yadavashini College Of Engineering
DEPARTMENT OF ELECTRONICS ENGINEERING
TIME TABLE (EVEN SEMESTER) SESSION 2017-2018

W.E.F - 18TH DEC 2017

Day	Year	Room No.	9:30-10:30	10:30-11:30	11:30-12:30	12:30-1:30	1:30-2:00	2:00-3:00	3:00-4:00	4:00-5:00	5:00-5:30
MON	IV-Sem-EN A	108		S & S	DCFUP	PDMC		M-IV	DCFUP*	EMF*	
	VI-Sem-EN	208		DCOM	MWE	CS		DSP	<-----DSP----->		
	VIII-Sem-EN	212		MEMS	Disp Tech	CMOS		CCN	WSN*	PROJECT	
TUE	IV-Sem-EN A	108		EMF	M-IV	DCFUP		S&S	M-IV*	EVS	
	VI-Sem-EN	208		CS	MWE	DCOM		DSP	<-----EWS----->		
	VIII-Sem-EN	212		DC&E	WSN	CCN		CMOS	[Disp Tech]	PROJECT	
WED	IV-Sem-EN A	108		PDMC	M-IV	S&S		S & S	EVS	EVS	
	VI-Sem-EN A	208		FUN ENG	MWE	DCOM		DSP*	DSP	MWE	
	VIII-Sem-EN	212		CCN	DC&E	MEN*		CMOS	<-----CCN/COS (A1/A2)----->		
THU	IV-Sem-EN A	108		M-IV	DCFUP	EMF		PDMC	<-----DCFUP----->		
	VI-Sem-EN	208		DSP	FUN ENG	CS		DCOM	MWE*	CS	
	VIII-Sem-EN	212		MEMS	DC&E	WS*		CCN	<-----CMOS/CCN (A2/A1)----->		
FRI	IV-Sem-EN A	108		EET	EET	S&S		DCFUP	<-----SW----->		
	VI-Sem-EN	208		<-----MWE----->		CS		DCOM	FUN ENG*	DSP	
	VIII-Sem-EN	212		CMOS	MEMS	DC&E*		CCN*	WSN	Disp Tech	
SAT	IV-Sem-EN A	108		<-----EMF----->	PDMC	M-IV		<-----PDMC----->		*S & S	
	VI-Sem-EN	208		<-----INDUSTRIAL VISIT--->	WORKS-HPI SEMINAR/ OTHER ACTIVITIES			<-----INDUSTRIAL VISIT----->			
	VIII-Sem-EN	212		<-----PROJECT----->				<-----PROJECT----->			

IV Semester			VI Semester			VIII Semester		
Sr. No.	Name of the Staff	Subject	Sr. No.	Name of the Staff	Subject	Sr. No.	Name of the Staff	Subject
1	Mrs. K.G. Lokhande	M-IV	1	Dr. S.S. Shriramwar	MWE	1	Mr. R. C. Iyer	CCN
2	Ms. S.G. Mungale	EMF	2	Mrs. P.J. Suryawanshi	DSP	2	Dr. (Mrs.) M.V. Vyawahare	CMOS/Disp Tech
3	Ms. B. Shirkewal	PDMC	3	Mr. C.N. Bhoyar	CS	3	P.R. Rothe	WSN
4	MS. KHANDAIT, S.G. Mungale	DCFUP	4	Mrs. A. S. Khobragade	DCOM	4	Mrs. K.M. Bogawar	MEMS
5	Ms. Divya Meshram	S&S	5	Dr. Mrs. Dora Thompson	Fun. English	5	Mrs. P.J. Suryawar	DC&E
6	Mrs. A. S. Khobragade	SW	6	Ms. Sharda Mungale	EWS			
7	Mr. Vivek Shirkhedkar	EET	7	Mrs. Poonam Wanjari	EVS			


Dr. S.S. Shriramwar
H.O.D (Electronics Engg)


Mrs. A.P. Khandait/ Mr. R. C. Iyer
In-Charge Timetable

Subject: Educational Program Set-up in India

From: Aditya Mujumdar <aditya.mujumdar@twinstardisplay.com> on Tue, 29 Aug 2017 14:27:05

To: anandmani4@rediffmail.com

Cc: Vimal Malhotra <vimal.malhotra@twinstardisplay.com>, Jeetendra Sehgal <jeetendra.sehgal@twinstardisplay.com>
Antra Prakash <antra.prakash@twinstardisplay.com>

1 attachment(s) - TSDT_-_Corporate_Presentation_ver15052017.pptx (14.83MB)

Dear Sir,

First of all Greetings from Twinstar Display Technologies !

I am Aditya Mujumdar, part of Human Resource team of India's first upcoming G8.5 LCD Fab. While we are setting up this fab in Nagpur, MH, there is also a need of creating human skills to run this fab. As Indian universities don't have specific courses related to display technology in India, We aim to create an eco-system to generate skilled manpower and spread awareness and knowledge about given subject. We wish to start an elective subject in top notch universities of India. We have been very successful in starting the Display Materials and Technology courses in some of the Elite Engineering Institutes in India As IIT - Kanpur, IIT -Delhi, VNIT- Nagpur.

In view of creating the Human skills as mentioned above, we want your esteemed institute to be a part of this Mega project. This participation, which starts by adding of an elective subject of Display Technology course to the students curriculum so that your students can be the future leaders of the upcoming mega Project.

Here below attached, we would love to share our company profile which would surely be very helpful.

I would like to know your views on it.

Looking forward to hearing from you soon.

Thank you,

Regards,

Aditya Mujumdar
HR Admin
Twinstar Display Technologies Ltd.
4th Floor, Godrej Millennium, 9, Koregaon Park Road, Pune - 411001
Mob. No. - +91-7391044977

TSDTL Disclaimer : The information contained in this electronic message and any attachments to this are for the exclusive use of the addressee(s) and may contain confidential (and potentially legally privileged) information intended for the recipient and others should not distribute, copy or use it. Any unauthorized copying, disclosure of the material in this e-mail is strictly forbidden. If you have received this communication in error, please immediately and destroy all copies of this message and any attachments contained in it. We do not accept any liability for damage (whatsoever in nature) sustained/harm caused as a result of software viruses. You should scan attachments before opening.

MEMORANDUM OF UNDERSTANDING

BETWEEN

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR



AND

JIGYASA RESEARCH CENTER, NAGPUR



19

19 July 2017 for 2 years

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into the 19th day of July 2017 between the Computer Technology Department, Priyadarshini College of Engineering, having their administration office at Lokmanya Tilak Jankalyan Shikshan Sanstha, (LTJSS), Lokmanya Bhavan, Near Water Reservoir, Laxmi Nagar, Nagpur.

AND

Jiyasa Research Centre, located at 648, Behind Green city Hospital, Chotti Dhantoli, 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 assimilation may include:
 - i. Faculty/ staff development and exchange
 - ii. Deputing UG students as a project trainee with/ without stipend
 - iii. Organizing seminars, research, conference and workshop with mutual consents
 - 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 SCOPS :

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 :

I. 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 Jigyasa Research Center will provide the required raw inputs for the proposed research work to the Institute tenable individual selected students to carry out the experimental works on the collaborative research.
3. Priyadarshini College of Engg and The Jigyasa 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 Jigyasa 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 curricular will receive a suitable certificate on completion of the training program.
6. Students desire 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 any other organization / institute for any research work.

Jigyasa Research & Development Society



- If 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.
- 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 reciprocation, the research foundation will have freedom to utilize the facilities of the Institute.
 11. The Jigyasa 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 success 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 to 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/ executive 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"

ND

Jigyasa research Centre, located at Nagpur
Here in rather "The Research Centre"

Have intended, 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 for each party and to accept responsibility for the successful fulfillment of this MOU.

For PCE

M. P. Singh
Principal, PCE, Nagpur
Priyadarshini College of Engg.
Nagpur.

[Signature]
Head, Computer Tech. Department
Head of Department



Subhane

, Asst. Professor, Computer Tech. Department

ND

or (Jigyasa Research Center): ^{President} *m.v. Kambhakar* President, Jigyasa Research Center
Jigyasa Research & Development Society

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

F 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:

m.v. Kambhakar
President
Authorized Signatory
Jigyasa Research Center
Jigyasa Research & Development Society

Authorized and Signed on behalf of:

m.p. Singh
Authorized Signatory
INSTITUTE HOBNAL
Priyadarshini College of Engg.
Nagpur



Witness 1 : *Dulu* Neha Kawadkar (Secretary JRC)

Witness 2 : *Pam Sun* (P.M. P.U. Tembhare)

Priyadarshini College of Engineering, Nagpur
Department of Computer Technology

12/12/2017
CENTER

①

CT

Date: 18/12/2017

Notice

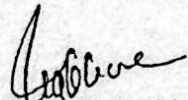
It is to informed that a "Seminar on Cyber Awareness" under the banner of "Cyber Safe "has been organized on 19/12/2017 by Cyber Cell of Nagpur Police by the Computer Technology Department. You are requested to send 10-15 students of your department to attend the seminar, details of the seminar are as follows-

Name: "A Seminar on Cyber Awareness"

Date: 19th December 2017


Time: 12:30 PM to 01:30 PM

Venue: T & P HALL, Admin Building, PCE



Prof. J.P. Gabhane

Coordinator



Dr. (Mrs.) N. M. Thakare

HOD (CT)
Head of Department
Dept. of Computer Technology
Priyadarshini College of Engineering
Hingna Road, Nagpur-18

Copy to : HoD IT/ET/EN/AERO/ME Shift I/Shift II/CIVIL

18/12/2017

Date: 18/12/2017

Notice

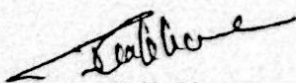
All the students of Fourth / Sixth/ Eighth Semester B.E. Computer Technology are hereby informed that a "Seminar on Cyber Awareness" under the banner of "Cyber Safe "has been organized on 19/12/2017 by Cyber Cell of Nagpur Police. All are instructed to attend the seminar, details of the seminar are as follows-

Name: "A Seminar on Cyber Awareness"

Date: 19th December 2017

Time: 12:00 PM to 01:30 PM

Venue: T & P HALL, Admin Building, PCE



Prof. J.P. Gabhane

Coordinator



Dr. (Mrs.) N. M. Thakare

Head of Department,
Dept. of Computer Technology
Priyadarshini College of Engineering
Hingna Road, Nagpur-19

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: 19th Dec '17 Time : 12:30pm to 2:30 pm.

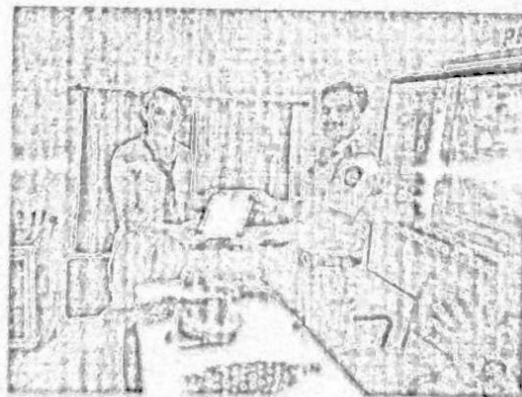
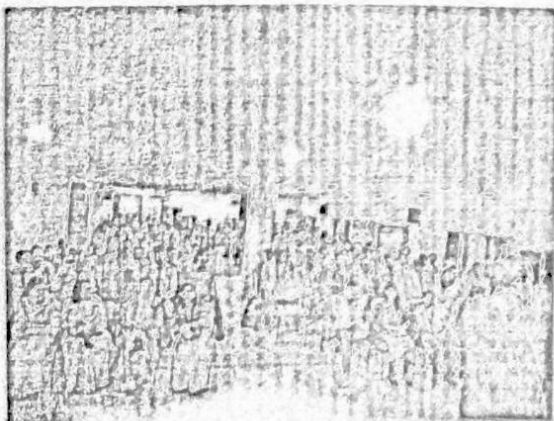
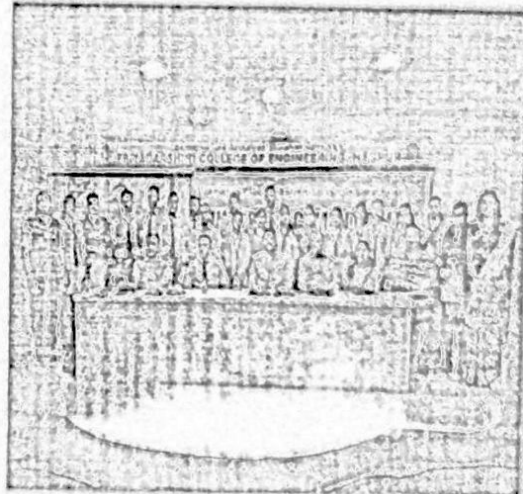
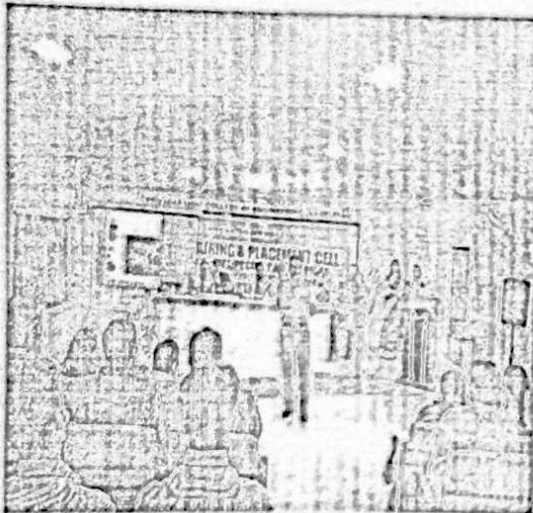
Venue: T&P Hall Admin Building, PCE, Nagpur

Participants: 80 Students from 4th and 6th 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 Bhojar

Purpose/Objective: 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 there 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 4th and 6th 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: 19th Dec'17 Time : 12:30pm to 2:30 pm.

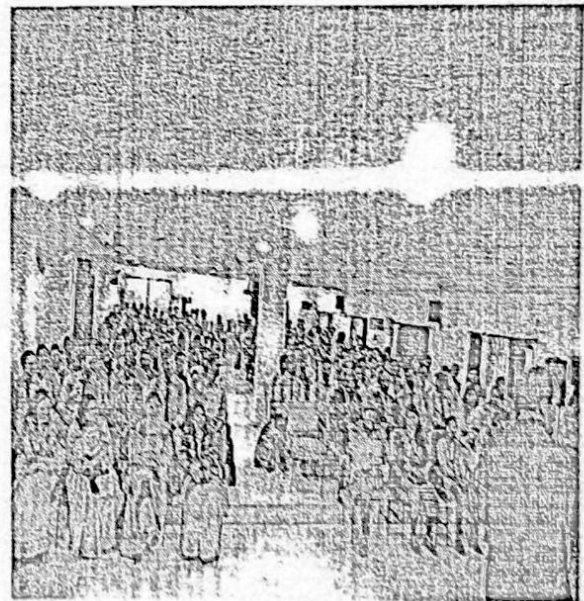
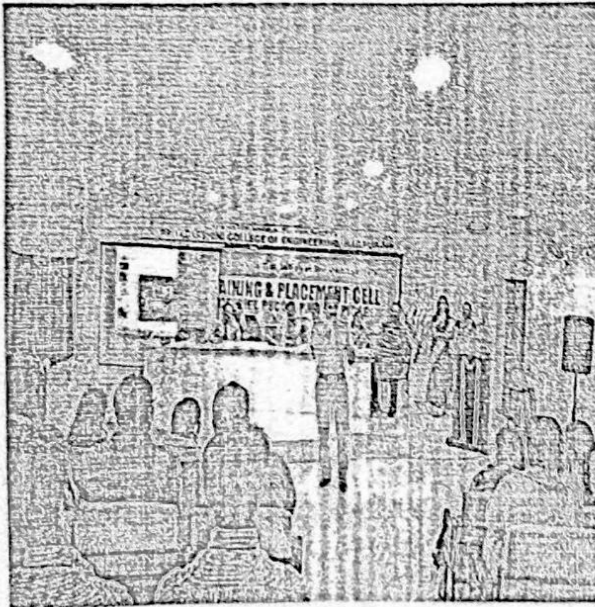
Venue: T&P Hall Admin Building, PCE, Nagpur

Participants: 20 Faculties,PCE,Nagpur

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

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

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/Outcome: 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: 19th Dec 2017

Time: 12:30 pm

R.No.	Branch	Roll No	Semester & Section	Name of Students	Signature
1	C.Tech	120	6 th /A	Kundan Singh	
2	C.T	129	6 th /A	Yash Nathani	
3	CT	108	6 th /A	Abhishek Nimonkar	
4	CT	115	6 th /A	Kamlakar Sontusare	
5	CT	132	6 th /A	Pranav A. Naigankar	
6	CT	168	6 th /A	Prasad K. Kamure	
7	CT	146	6 th /A	Rashan B. Basire	
8	CT	106	4 th /A	Komal R. Madorkar	
9	CT	139	4 th /A	Chetna Y. Ambhorkar	
10	CT	130	4 th /A	Anushree Gupta	
11	CT	138	4 th /A	Leena Gawtam	
12	CT	160	6 th /A	Akshay. I. Moon	
13	CT	128	6 th /A	ROHAN N. NISWANE	
14	CT	114	6 th /A	Sachin P. Bagmare	
15	CT	112	6 th /A	Trupti P. Lokhande	
16	CT	155	6 th /A	Sakshi Bhure	
17	CT	123	6 th /A	Manish Raut	
18	CT	111	6 th /A	Vikesh Juware	
19	CT	154	6 th /A	Roshan Pawade	
20	CT	233	6 th /B	Namrata V. Lonare	
21	CT	130	6 th /A	Priya V. Chintalwar	
22	CT	206	6 th /B	Nikita D. Jode	

Date: 18/12/2017

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 19/12/2017 by Cyber Cell of Nagpur Police. All are instructed to attend the seminar, details of the seminar are as follows-

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Prof. J.P. Gabhane

Coordinator


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

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	86	13	1	2.85
2	The objective compliance of the lecture series	84	16	0	2.84
3	Rate the learning values by considering the concept, knowledge, analytic abilities and broadening perspectives	84	16	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