



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 2016-17

Sr. No	Organisation with which MoU is signed	List the actual activities under each MOU year wise	Page No.
1	Maharashtra Center For Entrepreneurship Development (MCED) Hingana center, Nagpur	Entrepreneurship Awareness camp	156-167
2	Electus technology Pvt.Ltd.	2 Days workshop on PCB Designing (2017-18)	168-178
3	Electus technology Pvt.Ltd.	1)Seminar on current trends in Engineering Technology 2)Workshop on PCB Designing Seminar on home automation using bluetooth and Robotic Arm Workshop on bread board and PCB designing Workshop on Gesture control VLC media player Robotics 6)DTMF workshop on DTMF controlled Robot	179-186
4	Hitesh Lahoti & Associates, Pune	Guest Lecture	187-197
5	Krish Infotech Nagpur	Seminar on PLC, CNC, SCADA & Related job opportunities	198-213
6	Technovision Technologies Pvt. Ltd. Nagpur	Seminar on "How to select Project" 2)Two Days Workshop on "Internet of Things with Raspberry Pie"	214-223
7	Dalvik Apps, Design & Develop, Mumbai Based IT Company	Seminar on 5 in 1 Robot 2) Two days workshop on Autobotz AVR 3) Workshop on Android App Development 4) Seminar on Cloud Computing 5) Seminar on Android App Development	224-235
8	Russian Electricals, Hingna, Nagpur	Entrepreneurship Awareness	236-240


Principal
Priyadarshini College of Engg.
Nagpur.



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



9	Cluebix Software(OPC) Pvt. Ltd, Nagpur	Internship and Live projects for students are ongoing and a few are developed	241-247
10	NKP Salve Institute of Medical Science	Following M-Tech research is carried under this MoU: a. Biomechanical Analysis of Human Femur. b. Finite Element Analysis of Tibia Bone. c. Human ergometry Analysis of Bicycle Ergometer	248-256
11	Krish Infotech Nagpur	3 Days workshop on PLC & Scada (2017-18)	257-272
12	Axiom softech Pvt. Ltd. Nagpur	FDP in CT dept	273-275
13	Axiom softech Pvt. Ltd. Nagpur	Industrial Visit to Axiom Softech Pvt. Ltd. Nagpur by IT dept from 10/02/17 to 11/02/17	276-280
14	M/s. ENVIRO CONSULTANTS Nagpur	Project Completed “ construction of road from Poyand to Usar, through forest land District- Raigad, MS for obtaining sanction from ministry of Environment and climate change” 2016 Project Ongoing-”Construction of road from Birmani to Hathlot, through forest land, MDR-17, District- Ratnagiri, MS for obtaining sanction from ministry of Environment and climate change ” 2016	281-288
15	Gentech Engineering Services, Nagpur	Job Junction 29 Jan 2016	289-290
16	Ocean Wave Energy Company USA	1. Organized a Techno cum Cultural fest VIHAAN by Electrical Engineering Department 2. Interaction with Er. Foerd Ames, Director Ocean Wave, USA	291-292

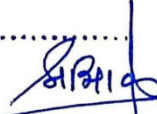
Principal
Priyadarshini College of Engg.
Nagpur.

*Number of functional MoUs with
national and international
institutions, universities,
industries, corporate houses etc.
during the year*
Year 2016-17



PRIYADARSHINI COLLEGE
OF ENGG. NAGPUR
CERTIFIED DOCUMENT

156 292
Page to


Principal

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN



**MAHARASHTRA CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT
(MCED), HINGNA CENTRE, NAGPUR**

AND

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

Near CRPF campus, Hingna Road, Wanadongri , Nagpur, Maharashtra 440019

COORDINATION BY

**Incharge (EDC Cell) / Incharge (III Cell)
(Dr.V.K.Taksande) / (Dr. Girish Mehta)**

**PROJECT OFFICER
(MCED) NAGPUR**

**MAHARASHTRA CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (MCED)
NAGPUR CENTRE, HINGNA MIDC
PLOT NO. P-134, U BLOCK, ELECTRONIC ZONE, HINGNA MIDC, NAGPUR
PHONE NO- 07104-242955
EMAIL ID- mcedpohrngp@gmail.com**

This memorandum of understanding is signed on 08 Day of February 2017
between:

**MAHARASHTRA CENTER FOR ENTREPRENEURSHIP
DEVELOPMENT, (MCED) NAGPUR**

AND

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

ABOUT MCED

Maharashtra Center for Entrepreneurship Development (MCED), hereafter termed as MCED, has its head office at Aurangabad. It is a body promoted by the Government of Maharashtra and jointly by SICOM, MSFC, MSSIDC, MIDC, and MELTRON & MITCON and is registered under Societies Registration Act 1860 and Bombay Public Trust Act, 1950

is a Nodal Agency promoted by Government of Maharashtra as a joint venture of its state level industrial development corporation to conduct training activities related to Entrepreneurship Development. MCED conducts a variety of Training Programmes aimed at promoting entrepreneurship across the state, catering to the training related needs of the society. To mention a few, programs like Entrepreneurship Development Programme, Skill Development

Programme, Skill Improvement Programme, Faculty Development Programme etc., constitute its core activities, which are popular and have been very useful to the people. To promote entrepreneurship on mass level, MCED conducts Awareness Programmes for students in educational institutions. It also publishes a monthly magazine "Udyojak" that is having the readership of about 25000 in the state. In an initiative to make quality IT education available to common man, MCED has created a network of around 500 centers in Maharashtra. At selected centers, the MSCIT course is also made available to cater to specific needs. Moreover, a dedicated team of persons covering cross section of entire disciplines drawn from state as well as national level are associated with MCED to help facilitate the cause of Entrepreneurship Development

ABOUT PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR.

Our Vision :

To become one of India's Leading Engineering Institutes in Both Education and Research. We are committed to provide Quality and state of the art Technical Education to our Students, so that they become Technologically Superior and in turn contribute for creating a great society

Our Mission:

We commit ourselves to the pursuit of excellence in technical education and promise to uphold the spirit of professionalism to serve the humanity.

About Us:

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, Computer Technology,

Electrical Engineering, Electronics Engineering, Electronics and Telecommunication Engineering, Information Technology 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 set up of Priyadarshini campus on a sprawling 72-acres hilly terrain at Nagpur - the orange city, is situated at the heart of the Country.

The Entrepreneurship Development Cell at PCE, Nagpur

Our Mission

“To promote knowledge based and technology-driven start-ups by harnessing young minds and their innovation potential in an academic environment”

Major Objectives:

- To create an entrepreneurship culture in the parent institution by conducting Entrepreneurship Development Programs, Entrepreneurship Awareness Camps and Entrepreneurship Motivation Camps.
- To act as an institutional mechanism for providing various services including information on all aspect of enterprise building to budding engineers and technocrats.
- To create Entrepreneurial culture among the students.
- To foster better linkages between the Institution, Industries and R&D institutions in the region and other related organizations engaged in promoting Small & Medium Enterprises.
- To catalyze and promote development of engineer's and technocrat's ideas and knowledge-based enterprises and promote employment opportunities in the innovative areas, rural and tribal areas.
- To respond effectively to the emerging challenges and opportunities both at national and international level relating to small scale, medium scale and micro enterprises.
- To conduct courses in Entrepreneurship for science & Technology

students and organizing skill development training programs for unemployed youth.

- ▣ To conduct orientation programs for students and public to attract them into establishing their own enterprises.
- ▣ To create and develop knowledgeable, enterprising and effective entrepreneurs.
- ▣ To organize programs for women for acquiring special skills so that they can earn while at home.
- ▣ To create technology awareness and promote technology based enterprises in existing small & medium enterprises (SMEs) of the region.
- ▣ To organize workshops participating successful entrepreneurs.
- ▣ To conduct market research for identifying Entrepreneurial Opportunities.
- ▣ To provide assistance to entrepreneurs in getting bank loan, selection of staff and workers and to inculcate the entrepreneurial culture into their minds and dealing with day to day problems in their business.
- ▣ To conduct Entrepreneurship Awareness Camps (EAC) Entrepreneurship Development Programs (EDP) Faculty Development programs (FDP) Skill development programs (SDP) for our college as well as students from neighboring institutions and graduate students.
- ▣ To assist them in starting industries of their own right from product Identification (PI) Market Survey, Tools for market research, Preparation of Project Reports.
- ▣ Assist them in getting technical feasibility reports.
- ▣ To liaison with various external agencies like CIPET, NSIC, CFTRI, CLRI, SIPCOT, SISI, DIC and leading financial institutions & bank like IDBI, SIDBI, TIIC, Indian Bank and others.
- ▣ To provide consultancy services to prospective Entrepreneurs.
- ▣ Create an environment for self-employment and entrepreneurship development through formal and non formal programmes.
- ▣ To enhance women empowerment and develop management personnel at appropriate level for the non cooperate and unorganized sectors like education, rural development small scale industry etc.
- ▣ Utilize the infrastructure facilitates and technically trained manpower for the development of non-corporate and unorganized sectors employment opportunities.

PROPOSED ACTIVITIES FROM FY 2016-17 & FY 17-18

SR. NO	ACTIVITY	DURATION
1	Entrepreneurship Awareness Program	3 Days
3	Performance Improvement Program	5 Days
4	Faculty Orientation Program	5 Days
5	Skill Development Program on Soft Skill	2 Days
6	Export Marketing for Business Growth	5 Days
7	Workshop on Understanding Business	1 Days
8	Workshop on Communication Skill	2 Days
9	Workshop on Planning for First Crore Income	1 Days
10	Workshop on Business Development & Marketing	2 Days

The institute will collect and submit the required fee for the above programs along with service tax, if any.

Scope & Objectives of Co-operation

Aiming at faculties, students and society at large the scope and objectives of cooperation between the two organizations are as follows

- To create conducive environment in the institutions for free growth of Entrepreneurship amongst the students. This shall be achieved by-

- > Sensitizing the Faculties regarding the need for developing entrepreneurship among students.
- > Generating awareness regarding various opportunities for the same.
- > Building capacity among selected faculty members for counseling the student on various aspects on entrepreneurship on a continuous basis.
- > By Training and counseling the students in different phases throughout their academic career with an ultimate aim of motivating / equipping them to start entrepreneurship with respect to present industrial scenario as well as upcoming MIHAN project of Nagpur.
- > To create an interface between academic institutions and industry. This can help students for taking up entrepreneurship ventures.
- > To explore the avenues for integrating pursuit of academic excellence with entrepreneurship development process.
- > To sharpen the delivery skills of faculty members.
- > To facilitate students in understanding core aspects of entrepreneurial practices.
- > To sensitize them about Business environment/ opportunities and to help them to select appropriate Product/Project.
- > To disseminate information about various financial assistance schemes and the procedure to set up Small Enterprises and Complete loan procedure / documentation.
- > To help them explore the market environment and to prepare the Business Plan / Project Report.
- > To provide insight into the knowledge and skills required to manage a small / medium Enterprise, NGO, co-operative societies and Pvt. Ltd. Companies etc.

Development of Entrepreneurship skills and self employment business opportunities with respect to present industrial scenario as well as upcoming Multinational Hub Airport at Nagpur. (MIHAN project)

This MOU shall be review regarding activities after one year and renewal after three years with necessary modification / revision / addition as may be deemed necessary on a mutually agreeable basis.

All above terms and conditions are acceptable to us.

> **SIGNED IN DUPLICATE**


This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

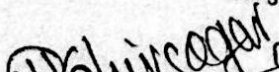
BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of MCED

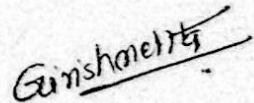
On behalf of PCE


(Dr. A.S. Datta) Name : Dr. Virendra Taksande
Title : Regional Officer
Regional Officer (MCED)


Title : Incharge (EDC cell)


PROJECT OFFICER
MAHARASHTRA CENTRE FOR
ENTREPRENEURSHIP DEVELOPMENT
NAGPUR CENTRE NAGPUR

Udyog Bhavan,
Civil Lines, Nagpur

Name : Dr. Girish Mehta


Title : Incharge (III cell)


(Dr.M.P.Singh)

Principal
Principat
riyadanishini College
Engineering, Nagpur



महाराष्ट्र उद्योजकता विकास केंद्र (एम.सी.ई.डी.)

आयएसओ ९००१:२००८ मानांकन प्राप्त संस्था

उद्योग संचालनालय अंतर्गत कार्यरत व महाराष्ट्र शासन पुरस्कृत स्वायत्त प्रशिक्षण संस्था

Plot No. P-134, U Block, Electronic Zone Square, MIDC, Hingna Road, Nagpur. E-mail: nagpurcentremced@gmail.com
Phone: 07104- 242955, 9403078769 Portal: www.mced.nic.in

REF: MCED/Hingna Centre/NGP/PROPOSAL/2017-18/
To,

Date: 13/03/2018

The Principal,
Priyadarshini College Of Engineering,
Near CRPF Campus, Hingna Road, Nagpur.

Subject : Proposal for incubation centre and conducting various entrepreneurship development / Skill development activities in your Institute.

Reference : Our earlier discussion and proposal submitted with you.

Respected Sir,

Maharashtra Centre for Entrepreneurship Development (MCED) is an autonomous society working under the Directorate of Industries, Government of Maharashtra. MCED is governed by governing Council headed by Hon Development commissioner (I) Maharashtra State and Executive Committee headed by Managing Director, MSSIDC Mumbai.

MCED is working in the field of Entrepreneurship Development since 1988 and have trained about 1 lakh participants in last 25 years. MCED has 37 accredited Motivator trainers. Head office of MCED is situated at Aurangabad (Maharashtra), with eight regional offices, nine resources centers and Dist office all over the Maharashtra state. We have our own portal i.e. www.mced.nic.in

With this rich experience, we wish to work as a stake holder for your college incubation centre and organize various entrepreneurship / Skill development activities for the students and faculties to create a environment for entrepreneurship and develop entrepreneurs by giving them systematic training. Detailed proposal is enclosed for your ready reference and information. Please finalize the activity and enrolled the students so that we will plan accordingly.

We hope, you will consider our proposal and provide us an opportunity to work with your institute.

Thanking You,

With warm regards,

Copy to : For Priyadarshini College Of Engineering

1. Dr. S.A.Dhale, Vice Principal
2. Dr. V.K.Taksande, Incharge CEDC Cell

(P.V. Ingle)

Centre Head

MCED Centre Hingna, Nagpur

Encl. Proposal

मुख्य कार्यालय : अ-३८, एम.आय.डी.सी.परीसर, रेल्वे स्टेशन जवळ, पोस्ट बॉक्स नं. ५४६, औरंगाबाद - ४३१ ००५ (म.रा.)
ग्राम : 'अंतःप्रेरित', दूरध्वनी : कार्यालय : (०२४०) २३२१२२३ / २३२१२२४, २३३२५६३ फॅक्स : (०९९) - २४० - २३४१७९९

Portal : www.mced.nic.in

E-mail: executivedirectormced@gmail.com

E-mail : udyojakmagazine@gmail.com

Trade / skill training, etc

Duration - Four weeks (150 Hrs.)

Type of Programme - Non-Residential but it has three full days residential Achievement Motivation Training (AMT)

Number of Trainees - 25 to 30 in each EDTP

Target groups - Student who is willing to start his/her own enterprise potential entrepreneurs, etc.

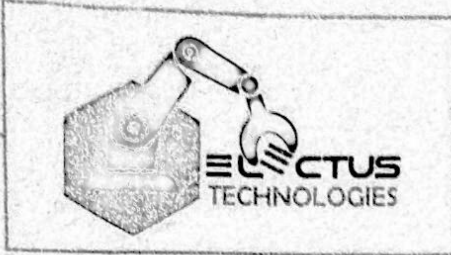
Financial implementations- Rs.5900/- per head, it is including GST. (This fees includes training fees, course material. local factory visits, 3 days residential AMT, excluding travel cost, every day tea etc.)

Syllabus of EDTP

Week	Days	I	II	III	IV
1 st	1 st	Inauguration	About EDTP, Introduction of Trainees	The Role & Scope of MCED	Setting up norms for the success of the programme.
	2 nd	Qualities of an entrepreneur	Individual change	Whom to approach for what?	Whom to approach for what?
	3 rd	Communication skills	Problem solving	Steps of setting up SSI - Unit	Steps of setting up SSI - Unit
	4 th	Business Opportunity Search & Scanning (BOSS)			
	5 th	Business Opportunity Search & Scanning (BOSS)			
	Saturday / Sunday	Environmental Scanning (Field work)			
2 nd	6 th	Presentation by groups of environment scanning	Presentation by groups of environment scanning	How to conduct market survey & questionnaire preparation	How to prepare project profiles
	7 th	Business opportunity in service industries	Business opportunity in Trading industries	Business opportunity in IT sectors	Business opportunity in plastics & chemicals.
	8 th	Business	Business	Business	Business opportunity

		opportunity in Electrical & Electronics	opportunity in Civil & construction	opportunity in Travel, Tourism & Transportation	opportunity in furniture.
	10 th	Business opportunity in Digital printing	Business opportunity in Engg. Industries	Location neutral Opportunities.	Location neutral Opportunities
	11 th	Achievement Motivation Training (AMT)			
	12 th	Achievement Motivation Training (AMT)			
	13 th	Achievement Motivation Training (AMT)			
	14 th	Role & scope of DIC	Package scheme of incentives	Role & scope of KVIB	Role & scope of MSSIDC
	15 th	Role & scope of MIDC	Role & scope of MPCB	Role & scope of MPBCDC	Market survey tools & tech.
	Saturday/Sunday	Market survey - field survey.			
	16 th	Market survey - field survey		Monitoring cum guidance committee meeting (MCGC)	Monitoring cum guidance committee meeting (MCGC)
	17 th	Individuals presentation on market survey	Individuals presentation on market survey	Go - No Go Decision	Selection of final product
	18	Preliminary Project Report Preparation			Role & schemes of industrial health & safety.
	19 th	Role & scope of employment & self employment office	Role of municipal corporation	Role of MSEB	Sharing of successful entrepreneurs
	20 th	Role of NABARD	Role of SIDBI	Role of MEDA	Any other

21 st	Factory visit			
22 nd	Detail project report preparation / financial analysis.			
23 rd	Forms of Enterprises	Choosing appropriate technology	Ratio analysis	Working capital management
24 th	Foreign collaborations	Import & Exports	PERT & CPM for the project	How to maintain single entry accounts
25 th	GST	Taxation	Loan application form of the Bank	
26 th	Basic management concept			
27 th	Personnel management	Production management	Production management	Materials management
28 th	Financial management			Mock interviews
29 th	Marketing management			Mock interviews
30 th	Industrial & Business laws	Entrepreneur s leadership	Creativity & innovation	Social responsibility & concluding of an EDP.



Electus Technologies Pvt. Ltd.

✉ electustechnologies@gmail.com 🌐 www.electustechnologies.com

☎ 9503421572, 7709192445

📍 Head Office, Plot No 216, Jaidurga Lyt 1 Narendra Nagar Nagpur, MS, India. Pin-440015

**MEMORANDUM OF UNDERSTANDING
Between
Electus Technologies Pvt. Ltd.
And
Priyadarshini College of Engineering, Nagpur**

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as MOU) is by and between Electus Technologies Pvt. Ltd., Nagpur (hereinafter referred to as "Electus Technologies") and Priyadarshini College of Engineering, Nagpur a public state-assisted higher education institution of the State of Maharashtra (hereinafter referred to as "College"). This MOU is effective on the date of the last signature by the authorized officials of the two parties.

WITNESSETH:

NOW THEREFORE, for the purpose of promoting the increase of useful knowledge, and in consideration of the mutual promises and covenants herein contained, the parties here to agree as follows:

Article 1 – BASIC UNDERSTANDING AND OBJECTIVES:

- 1.1 Electus Technologies and the College have a mutual desire to develop and execute a **2 days** educational training program on different topics under this MOU and it will be valid for **Two years i.e. from August 2016 to August 2018**
- 1.2 Training program will be planned jointly by representatives of Electus Technologies and the College. Both parties entering this MOU anticipate a continuing effort. Workshop will be identified individually as Task Orders under this MOU, and all conditions established in the MOU shall apply to each Task Order.

Article 2 – OBLIGATIONS OF Electus Technologies Pvt. Ltd.

- 2.1 Continuous evaluation of the project of final year students.
- 2.2 Involvement in the program assessment.
- 2.3 Motivate & Help the students for Industry Based Projects.
- 2.4 Conduction the technical training program (i.e. Seminar & Workshop) in the College.
- 2.5 Supply of publicity material 1 Flex during workshop.
- 2.6 Certificate of Excellence to each participant from Electus Technologies Pvt. Ltd.



Electus Technologies Pvt. Ltd.

✉ electustechnologies@gmail.com

🌐 www.electustechnologies.com

☎ 9503421572, 7709192445

📍 Head Office, Plot No 216, Jaidurga Lyt I Narendra Nagar Nagpur, MS, India. Pin-440015

Article 3 – OBLIGATIONS OF THE COLLEGE

- 3.1 College will involve us as a Stack Holder in attending the meetings for program assessment.
- 3.2 The College will provide a drawing/seminar hall/computer lab with a seating capacity of 60 Students, LCD Projector, and Sound System with cordless mic.
- 3.3 The College will provide Computers/Laptops (As per requirement of workshop)

Article 4 – COMPENSATION

4.1

Workshop Name	Fees per Student	Kit
Bread Board(Basic Electronics) for 2 nd year Students only	500	Kit will be given in group of 3 students(No Take way Kit)
PCB Designing	500	Kit will be given in group of 2 students (Take way Kit)
Robotics & Embedded System	500	Kit will be given in group of 3 students (No Take way Kit)
IOT (Internet of things)	500	Kit will be given in group of 2 students (No Take way Kit)
Raspberry Pi	700	Kit will be given in group of 3 students (No Take way Kit)

4.2 College will process for payment to Electus Technologies Pvt. Ltd. on the second day of the Workshop.

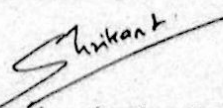
4.3 Payments to Electus Technologies Pvt. Ltd. are to be made in Cash/DD/Cheque/NEFT to "Electus Technologies Pvt. Ltd."

Article 5 – GENERAL

5.1 This MOU constitutes the entire and only MOU between the parties, and all prior negotiations, representations, agreements, and understandings are hereby superseded.

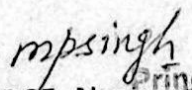
IN WITNESS WHEREOF, the parties have executed this agreement effective as of the day and year indicated by the last signature below.

Electus Technologies Private Limited


Director
Electus Technologies Pvt. Ltd., Nagpur

Authorized Signatory

Date: 19/8/2016


Principal
PCE, Nagpur
Priyadarshini College of Engg.
Nagpur
Authorized Signatory

Date: 19/8/2016

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2017-18 (Even Sem)

NOTICE

Date: 27/07/2017

The students of Third semester of Electronics and Telecommunication Engineering department are informed that under the banner of Tele-Era, a workshop on **"PCB Designing"** is going to be held in the Department on 28/07/2017 and 29/07/2017 Seminar Hall, IT Building, Wing E. The students who have registered are informed to attend the workshop.

Tele-Era Committee:

Mrs.S.P.WAshimkar
Ms. V. G. Nasre
Ms.Jyoti Kolte
Ms.Meenal Pannase



Dr. (Mrs.) S. W. Varade
(HOD. ETC Department)

PCB Designing Workshop

Session 1:

Importance of major project & mini project in engineering.

An practical approach towards project making

Why it is essential for students to create their own projects themselves instead of purchasing it from market?

Introduction to basic electronics components

How to select right components for your project

Basic concept of circuit designing

Introduction to bread boarding

Hands on session on bread boarding

Trouble shooting problems (if any)

Session 2:

Importance of PCB Designing

PCB Designing Rules

Introduction to Eagle Software & its importance in industry

Creating your first Eagle Schematic

Designing your first Eagle PCB

Session 3:

Designing Circuit with IC's

Creating your main schematic.

Designing your main PCB

Overview of PCB manufacturing process

Session 4:

Hands on PCB manufacturing process

Transfer image to copper base.

PCB Etching

Drilling your PCB

Soldering various components on PCB

Testing



Organized By: Electronics and Telecommunication Engineering Department

Participated By: 68 Students of III Semester

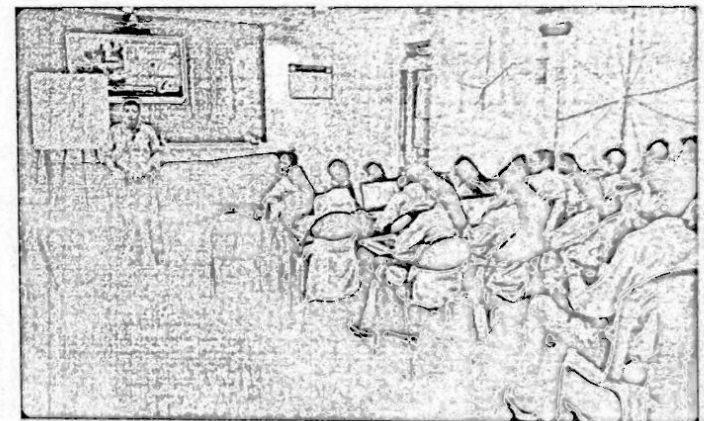
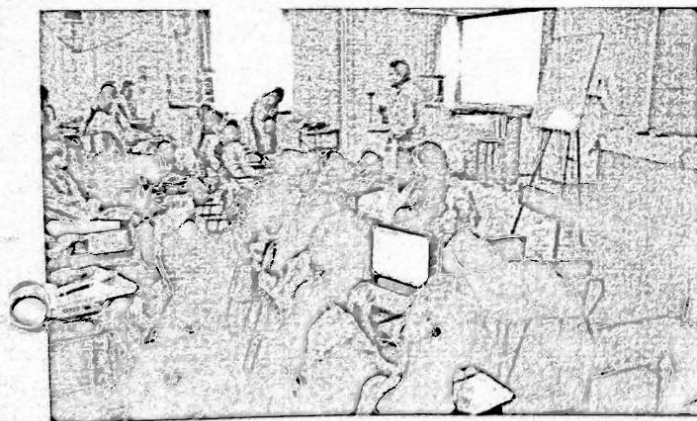
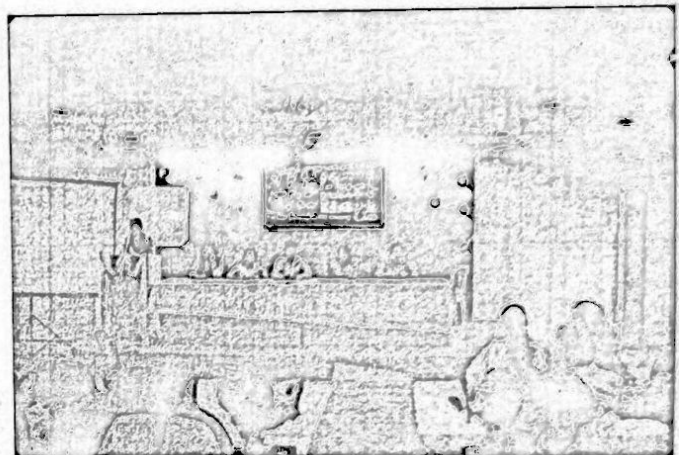
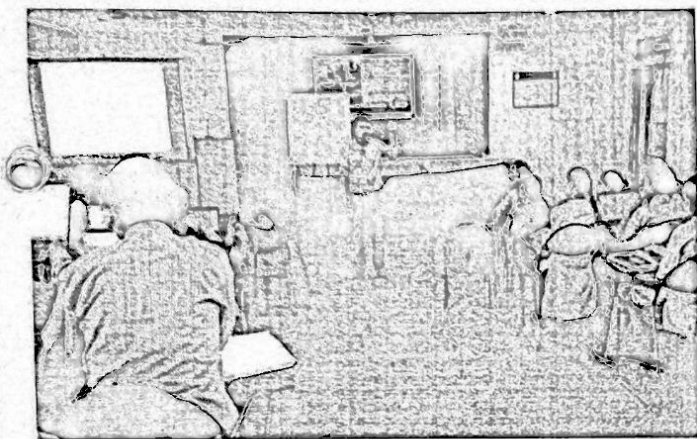
Venue: Seminar Hall, IT Building, WING E & EWS LAB

Dated: 28/07/2017 to 29/07/2017

Event: Workshop on "PCB Designing" (ISTE APPROVED)

Purpose: To provide the knowledge of PCB Designing using EAGLE software.

Resource Person: Mr. Niket Malusare and Mr. Shrikant Bhandarkar of Electus Robotics, Pvt Ltd. Nagpur.



Remarks/Conclusion:

The students of Third semester participated in the PCB Designing workshop conducted by Mr. Niket Malusare and Mr. Shrikant, Electus Robotics, Pvt Ltd. The designing of the electronic circuitry was done on EAGLE software. All the steps of the PCB Designing were explained by the expert. Different electronic components were fabricated on the PCB by the students. The students were amazed to see the working models of the fabricated boards. This workshop is helpful to them in EWS practical of VI sem.

Priyadarshini College of Engineering, Nagpur
 Department of Electronics and Telecommunication

Session 2017-18

Tele-Era

PCB Designing Workshop

Date- 18/7/17.

5-A/B/C

Sem/Sec	Roll No.	Name	Session -1	Session -2
5 th A.	108.	Shreeya M. Chaudhary	<u>Shreeya</u>	<u>Shreeya</u>
5 th A	104	Nikita G. Khadgi	<u>Nikita</u>	<u>Nikita</u>
5 th A	102	Vaishnavi M. Salve	<u>Vaish</u>	<u>Vaish</u>
5 th A	101	Nisha Wath.	<u>Nisha</u>	<u>Nisha</u>
5 th A	136	Ashwini poste	<u>Ashwini</u>	<u>Ashwini</u>
5 th B	211	Pallavi Vaidya	<u>Pallavi</u>	<u>Pallavi</u>
5 th B	210	Darshana Bawane	<u>Bawane</u>	<u>Bawane</u>
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
51				
52				
53				
54				
55				
56				
57				
58				
59				

Priyadarshini College of Engineering, Nagpur
 Department of Electronics and Telecommunication
 Session 2017-18
 Tele-Era
 PCB Designing Workshop

III Sec 'B'

Date-

	Sem/Sec	Roll No.	Name	Session - 1	Session - 2
✓	3 rd /B	204	Rasika Tembhare	Ku. Rasika	Ku. Rasika
✓	3 rd /B	218	Kalyani Shele	Kalyani	Kalyani
✓	3 rd /B	210	Dhanashree Raut	Raut	Raut
✓	3 rd /B	241	Smriti Borke	Borke	Borke
✓	3 rd /B	205	Pallavi Kakde	Kakde	Kakde
✓	3 rd /B	207	Arijakta Dhengre	Arijakta	Arijakta
✓	3 rd /B	234	Sameer Kalmegh	Sameer	Sameer
✓	3 rd /B	222	Ranveer Singh Bhandari	R. Bhandari	R. Bhandari
✓	3 rd /B	235	Taniya Singh Thakur	Taniya	Taniya
✓	3 rd /B	254	Niyati Tembhare	Niyati	Niyati
✓	3 rd /B	219	Samiksha Gonnade	Gonnade	Gonnade
✓	3 rd /B	209	Ashwini Tende	A.T. Tende	A.T. Tende
✓	3 rd /B	230	Ankush Nag	Ankush	Ankush
✓	3 rd /B	216	Prabal D. Kene	Prabal D. Kene	Prabal D. Kene
✓	3 rd /B	201	Ranjit Kumar	Ranjit	Ranjit
✓	3 rd /B	228	Om Prakash Singh	Om Prakash	Om Prakash
✓	3 rd /B	203	Rohan Verma	Rohan	Rohan
✓	3 rd /B	208	Ravi Raj	Ravi Raj	Ravi Raj
✓	3 rd /B	239	Shashank Roy	Shashank	Shashank
✓	3 rd /B	253	Rishu Kumar	Rishu	Rishu
✓	3 rd /B	203	Sampat Kumar	Sampat	Sampat
✓	3 rd /B	217	Nikita Wadekar	Nikita	Nikita
✓	3 rd /B	215	Sakshi Sinha	Sakshi	Sakshi
✓	3 rd /B	212	Rajat Meshram	Rajat	Rajat
✓	3 rd /B	229	Mouish Kumar Gupta	Mouish	Mouish
✓	3 rd /B	255	Devashree Meshram	Devashree	Devashree
✓	3 rd /B	222	Mukul Dhenge	Mukul	Mukul
✓	3 rd /B	250	Sahil Kothare	Sahil	Sahil
✓	3 rd /B	247	Vaishnavi Bobade	Bobade	Bobade
✓	3 rd /B	233	Shilpa Anil Kheole	Shilpa	Shilpa

Date: _____

K. DISANT

Sem/Sec	Roll No.	Name	Session -1	Session -2
III/A	103	Aashay P. Madarkar	<u>Am</u>	<u>Am</u>
III/A	109	Sameer. Jattawar	<u>Sam</u>	<u>Sam</u>
III/A		Paurabh Bhoma	<u>Pbhoma</u>	<u>Pbhoma</u>
III/A	117	Bearit Bhosle	<u>Bhosle</u>	<u>Bhosle</u>
III/A	123	Abrishetk Pinjarkar	<u>Abrijka</u>	<u>Abrijka</u>
III/A	107	Ayush Kumar Jha	<u>Ayush</u>	<u>Ayush</u>
III/A	121	Vishal Mukherjee Raut	<u>Vaut</u>	<u>Vaut</u>
III/A	122	Niraj Kumar	<u>Niraj</u>	<u>Niraj</u>
III/A	119	Rushikesh Khurade	<u>Rkh</u>	<u>Rkh</u>
III/A	102	Kachana Bisen	<u>Kbisen</u>	<u>Kbisen</u>
III/A	118	Prachi Gabhane	<u>Pgabri</u>	<u>Pgabri</u>
III/A	115	Nikita Bodalkhande	<u>Nbodalkhande</u>	<u>Nbodalkhande</u>
III/A	112	Jaykumar Sahu	<u>Jyahu</u>	<u>Jyahu</u>
III/A	104	Rahul D. Lanjewar	<u>Rahul</u>	<u>Rahul</u>
III/A	105	Shashikant D. Ramteke	<u>S.D. Ramteke</u>	<u>S.D. Ramteke</u>
III/A	106	Piyush P. Urade	<u>Purade</u>	<u>Purade</u>
III/A	125	Pranjal Kakde	<u>Pkakde</u>	<u>Pkakde</u>
III/A	101	Devashree Mohile	<u>Dmohile</u>	<u>Dmohile</u>
III/B	201	Ranjit kumar	Ranjit	
III/A	108	Sukanya Hadke	<u>Shadke</u>	<u>Shadke</u>
III/x	101	Devashree		
	22			
	23			
	24			
	25			
	26			
	27			
	28			
	29			
	30			

Priyadarshini College Of Engineering, Nagpur

Department Of Electronics and Telecommunication

Session 2017-18

Tele-Era

PCB Designing Workshop

Attendance Sheet

Date: 29/07/2017

SR.NO	SEM/SEC	ROLL NO	NAME	SESSION I	SESSION II
1	3 rd /B	230	Ankush Nag	<u>Ankush</u>	<u>Ankush</u>
2	3 rd /B	234	Sameer Kalmegh	<u>Sameer</u>	<u>Sameer</u>
3	3 rd /B	223	Meenal Meshram	<u>Meenal</u>	<u>Meenal</u>
4	3 rd /B	227	Vaishnavi Diwane	<u>Diwane</u>	<u>Diwane</u>
5	3 rd /B	225	Kumkum Kumar ^{khavve}	<u>Kumkum</u>	<u>Kumkum</u>
6	3 rd /B	210	Dhanashree Raut	<u>Raut</u>	<u>Raut</u>
7	3 rd /B	204	Rasika Tembhare	<u>Ku. Rasika</u>	<u>Ku. Rasika</u>
8	3 rd /B	202	Rohan	<u>Rohan</u>	<u>Rohan</u>
9	3 rd /B	253	Rishu Kumar	<u>Rishu</u>	<u>Rishu</u>
10	3 rd /B	254	Niyati Tembhurne	<u>Niyati</u>	<u>Niyati</u>
11	3 rd /B	235	Taniya singh Thakur	<u>Taniya</u>	<u>Taniya</u>
12	3 rd /B	214	Pranali Ikhar	<u>Bikhar</u>	<u>Bikhar</u>
13	3 rd /B	207	Prajakta Dhengre	<u>Prajakta</u>	<u>Prajakta</u>
14	3 rd /B	226	Jyoti Ganer	<u>Jyoti</u>	<u>Jyoti</u>
15	3 rd /B	236	Himani Barde	<u>Barde</u>	<u>Barde</u>
16	3 rd /B	219	Samiksha Gonnade	<u>Gonnade</u>	<u>Gonnade</u>
17	3 rd /B	211	Vaishali Kadam	<u>Vaishali</u>	<u>Vaishali</u>
18	3 rd /B	209	Ashwini Lende	<u>AT. lende</u>	<u>AT. Lende</u>
19	3 rd /B	215	Sakshi Sinha	<u>Sakshi</u>	<u>Sakshi</u>
20	3 rd /B	214	Nikita Wadekar	<u>Nikita</u>	<u>Nikita</u>
21	3 rd /B	212	Rajat Meshram	<u>Rajat</u>	<u>Rajat</u>
22	3 rd /B	218	Kalyani Shete	<u>Kalyani</u>	<u>Kalyani</u>
23	3 rd /B	241	Srushti Borkar	<u>Borkar</u>	<u>Borkar</u>
24	3 rd /B	205	Pallavi Kakde	<u>Pallavi</u>	<u>Pallavi</u>
25	3 rd /B	227	Ranveer Singh Bhardwaj	<u>R. Bhardwaj</u>	<u>R. Bhardwaj</u>
26	3 rd /B	216	Prabal Kene	<u>P. Kene</u>	<u>P. Kene</u>

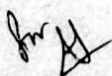
	3 rd /A				
		101	Deveshree Mohile	<u>Shile</u>	<u>Shile</u>
	3 rd /A	108	Sukanya Haake Saurabh Bhema	Shreelce	Shreelce
61	5 th /A	101	Nisha Wath	<u>Quath</u>	<u>Quath</u>
62	5 th /A	102	Vaishnavi Salve	<u>Vahu</u>	Shreelce
63	5 th /A	104	Nikita Khadgi	<u>Nikita</u>	<u>Nikita</u>
64	5 th /A	108	Shriya Chaware	<u>Shriya</u>	<u>Shriya</u>
65	5 th /A	136	Ashwini Poste	<u>Ashwini</u>	<u>Ashwini</u>
66	5 th /B	210	Darshana Bawane	<u>Bawane</u>	<u>Bawane</u>
67	5 th /B	211	Pallavi Vaidya	<u>Vaidya</u>	<u>Pallavi</u>
68	3 rd /A(CT)	164	Yukta Sharma	<u>Shreelce</u>	<u>Shreelce</u>
	3 rd A		Saurabh. Bhema	<u>Shreelce</u>	<u>Shreelce</u>

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
TeleEra(2017-18)

Impact Analysis

Semester/ Section : Third semester
 Name of Program :PCB Designing
 Name of Faculty and Institute : Mr.Niket Malusare, Mr.Shrikant , from Electus Robotics Pvt.Ltd, Nagpur

Sr. No	Feedback points	Excellent	Good	Moderate	Overall Impact
1	The level of achievement of the objectives of the seminar/ Workshop.	54	14	00	Excellent
2	The level of involvement and interactions of speakers with the students.	59	09	00	Excellent
3	The level of contents / preparation of speaker about topic.	49	19	00	Excellent
1. 4	Rate the level of the practice given by the activities conducted in the workshop	40	28	00	Excellent
5	The level of use-fullness of the workshop in the Technical growth.	52	16	00	Excellent
6	Do you agree such workshops / seminars should be organized by the department in the future also ?	55	13	00	Excellent
Average of overall impact : 2.757					


 Mrs.S. P. Washimkar
 TeleEra - Incharge


 Dr.(Mrs.) S. W. Varade
 HOD, E & TC

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2016-17 (Even Sem)

NOTICE

Date: 16/01/2017

The students of fourth semester of Electronics and Telecommunication Engineering department are informed that a seminar on **“Current trends in Engineering Technology”** is going to be held in the Department on 17/01/2017 at 4.00 pm in Seminar Hall, IT Building, Wing E. The students are informed to attend the seminar.

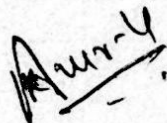
Tele-Era Committee:

Mrs. P. U. Chati

Dr. (Mrs.) A. R. Kondelwar

Ms. V. G. Nasre

Mrs. D. R. Patrikar



Dr. (Mrs.) S. W. Varade
(HOD., ETC Department)

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2016-17 (Even Sem)

Date: 17/01/2017

SIGN SHEET

Seminar on "Current trends in Engineering Technology"
 IV Sem Section: B (4.00 to 5.00 pm)

Sr. No	Roll No.	Name of Student	Sign
	200	Akash P. Tajane	Akash
	202		
	203		
	204	Jushil J. Kumbde	J. Kumbde
	205	chetak M. Bhingade.	C. Bhingade
	206		
	207		
	208		
	209		
	210	Vasudha Dahi	V. Dahi
	211		
	212	Mayumi Ganesh Pawlhi	M. Pawlhi
	213	Pratiksha Ashok Khobe	P. Khobe
	214		
	215		
	216		
	217	Aditi M. Gambhare	A. Gambhare
	218	Aditi K. Vairagade	A. Vairagade
	219	Pratiksha V. Mankar	P. Mankar
	220	Kaiphani Jodav	K. Jodav
	221		
	222		
	223	Swati S. Moon	S. Moon
	224	Sachin A. Shendeekar.	S. Shendeekar
	225	Komal D. Deleate	K. Deleate
	226	Rupali B. Nitraware	R. Nitraware
	227	Akanksha H. Godbole	A. Godbole
	228		
	229		
	230		
	231	Piyush Mohana	P. Mohana
	232	Darshana Y. Bawane	D. Bawane
	233	Pallavi K. Vaidya	P. Vaidya
	234	Diksha Shende	D. Shende
	235	Mayur B. Kukade	M. Kukade

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2016-17 (Even Sem)

Date: 17/01/2017

SIGN SHEET
Seminar on "Current trends in Engineering Technology"
IV Sem Section: C (4.00 to 5.00 pm)

Sr. No	Roll No.	Name of Student	Sign
1	308	Chandrabhan R. Misase	
2	307	Shubham, P. Nithaware	
3	314	Nitesh Sherkri	
4	315	Rutuja Gaikwad	
5	302	DEVENDRA MUDE	
6	326	Saket Papawar	
7	320	Shikant Bunde	
8	323	Vishal Sarpate	
9	328	Shubham Chaudhari	
10	329	Ankit V. Rahulkar	
11	310	Pratik A. Umredkar	
12	336	Mukesh M. Dudhe	
13	319	Sanket. S. Vaidya.	
14	325	Chetan. Kurbe.	
15	322	Amit. Vajragade.	
16	301	Pratik S. Blagat	
17	133	Pratik R. Vajragade	
18	231	Piyush Manjare	
19	242	AKRODDHA DHABARDE	
20	304	Ruchita Dhoke	
21	305	Asmita Katekhare	
22	306	Kajal Garuie.	
23	316	Priya Roye	
24	318	Neha Satpalkar	
25	312	Sushama Kope	
26	309	Shubhangi Sakhare	
27	331	Cromali Tiwade	
28	340	Nidhi A. Joshi	
29	341	Shruti H. Meshram	
30	339	Juhi S. Patil	
31	335	Vaishali. Suresh Akre	
32	338	Anjali A. Tuxel	
33	333	Diksha S. Alone	

Organized By: Electronics and Telecommunication Engineering Department

Participated By: 77 Students of IV Semester

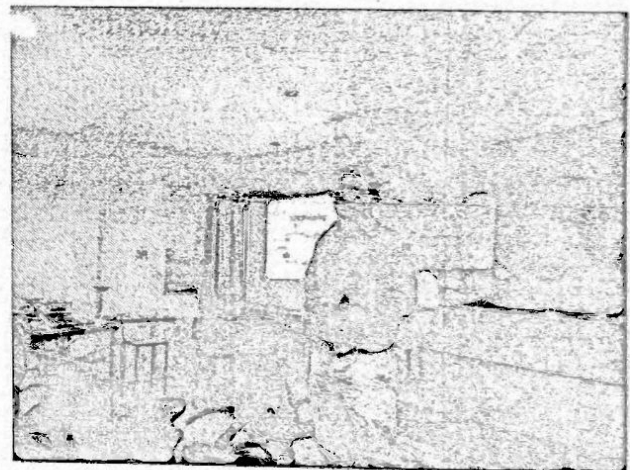
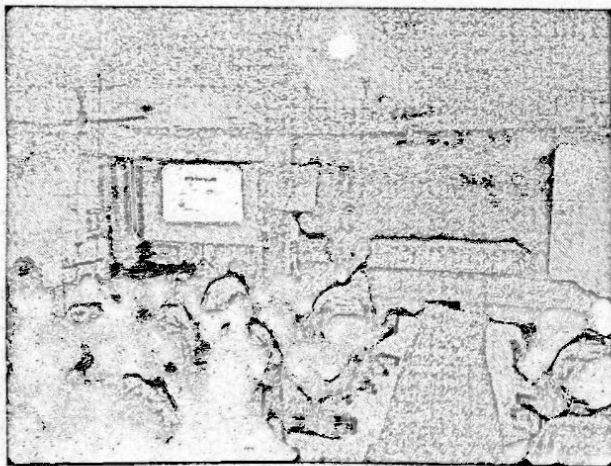
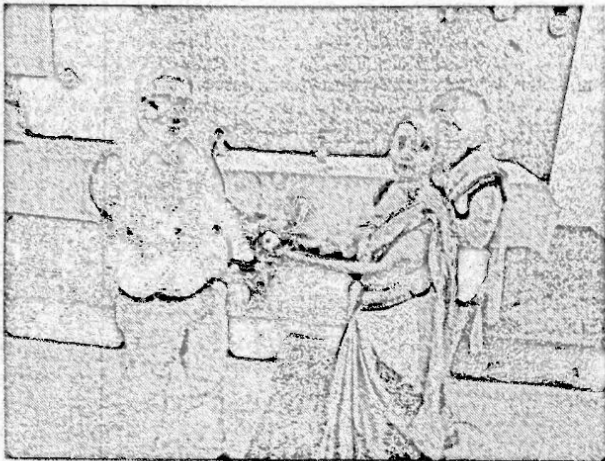
Venue: Seminar Hall, IT Building, WING E

Dated: 17/01/2017

Event: Seminar on “Current trends in Engineering Technology”

Purpose: To provide the basics of PCB Designing.

Resource Person: Mr. Niket Malusare, Electus Robotics, Pvt Ltd. Nagpur.



Remarks/Conclusion:

The seminar was conducted for the students to provide an information in the field of PCB Designing which forms the basics of the subject Electronics Devices and Circuitary. The speaker focused on the practical implementation of the components like resistor, capacitor, transistor and how to fabricate them on a PCB using software tools. The students were amazed to see the videos shown by the speaker.


PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2016-17 (Even Sem)


NOTICE

Date: 19/01/2017

The students of fourth semester of Electronics and Telecommunication Engineering department are informed that under the banner of Tele-Era, a workshop on “**PCB Designing**” is going to be held in the Department on 20/01/2017 and 21/01/2017 Seminar Hall, IT Building, Wing E. The students who have registered are informed to attend the workshop.

Tele-Era Committee:

Mrs. P. U. Chati 
Dr. (Mrs.) A. R. Kondelwar
Ms. V. G. Nasre
Mrs. D. R. Patrikar


Dr. (Mrs.) S. W. Varade
(HOD., ETC Department)

PRIYADARSHINI COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

TELE- ERA

WORKSHOP ON PCB DESIGNING

DATE : 20/01/2017

SR.NO.	NAME	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5	SESSION 6
1	SANKALP SHAHU	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp
2	PRERNA RAJE	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
3	PRACHI KATOLE	P.katole	P.katole	P.katole	P.katole	P.katole	P.katole
4	ADITYA NEMADE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
5	SAMEER BHUJADE	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
6	MUKESH DUDHE	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
7	SIDDHESH THEMDEO	Themdeo	Themdeo	Themdeo	Themdeo	Themdeo	Themdeo
8	SAKET PAPEWAR	Saket	Saket	Saket	Saket	Saket	Saket
9	NIKITA BAGDE	N.Bagde	N.Bagde	N.Bagde	N.Bagde	N.Bagde	N.Bagde
10	MINAL GAJBHUYE	Minal	Minal	Minal	Minal	Minal	Minal
11	CHETAK BHIWGADE	Chetak	Chetak	Chetak	Chetak	Chetak	Chetak
12	NEHA RAUT	Neha	Neha	Neha	Neha	Neha	Neha
13	KAJAL KHANDEKAR	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
14	SACHIN SHENDURKAR	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
15	SAROJ SHENDE	Saroj	Saroj	Saroj	Saroj	Saroj	Saroj
16	MITALI BAWANKULE	Mitali	Mitali	Mitali	Mitali	Mitali	Mitali
17	MAYURI GANESHKAR	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri
18	PAYAL GONDANE	Payal	Payal	Payal	Payal	Payal	Payal
19	SHUBHAM SABAL	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
20	PRANITA GORE	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita
21	ANIRUDDHA DHABARDE	Aniruddha	Aniruddha	Aniruddha	Aniruddha	Aniruddha	Aniruddha
22	MRUNALI TIWADE	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali
23	SHIVANI MOHILE	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
24	KOMAL KAMBLE	Komal	Komal	Komal	Komal	Komal	Komal
25	UTSAV VERMA	Utsav	Utsav	Utsav	Utsav	Utsav	Utsav
26	VIKAS .N	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
27	NILESHA	Nilesha	Nilesha	Nilesha	Nilesha	Nilesha	Nilesha
28	SAKSHI GANVIR	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
29	REENA LOKHANDE	Reena	Reena	Reena	Reena	Reena	Reena
30	KOMAL DEKATE	Komal	Komal	Komal	Komal	Komal	Komal
31	AKANSHA GODBOLE	Akansha	Akansha	Akansha	Akansha	Akansha	Akansha
32	RUPALI NITNAWARE	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali
33	AKASH TAJNE	Akash	Akash	Akash	Akash	Akash	Akash
34	SUSHIL KUBDE	Sushil	Sushil	Sushil	Sushil	Sushil	Sushil
35	CHETAN KURVE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
36	SHUBHAM CHAUDHARY	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham

PRIYADARSHINI COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
TELE- ERA

WORKSHOP ON PCB DESIGNING

DATE : 21/01/2017

SR.NO.	NAME	SESSION	SESSION 2	SESSION 3	SESSION 4	SESSION 5	SESSION 6
1	SANKALP SHAHU	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp
2	PRERNA RAJE	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
3	PRACHI KATOLE	P. Katole	P. Katole	P. Katole	P. Katole	P. Katole	P. Katole
4	ADITYA NEMADE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
5	SAMEER BHUJADE	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
6	MUKESH DUDHE	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
7	SIDDHESH THEMDEO	Themdeo	Themdeo	Themdeo	Themdeo	Themdeo	Themdeo
8	SAKET PAPEWAR	Saket	Saket	Saket	Saket	Saket	Saket
9	NIKITA BAGDE	N. Bagde	N. Bagde	N. Bagde	N. Bagde	N. Bagde	N. Bagde
10	MINAL GAJBHUYE	Minal	Minal	Minal	Minal	Minal	Minal
11	CHETAK BHIWGADE	Chetak	Chetak	Chetak	Chetak	Chetak	Chetak
12	NEHA RAUT	Neha	Neha	Neha	Neha	Neha	Neha
13	KAJAL KHANDEKAR	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
14	SACHIN SHENDURKAR	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
15	GAROJ SHENDE	Garoj	Garoj	Garoj	Garoj	Garoj	Garoj
16	MITALI BAWANKULE	Mitali	Mitali	Mitali	Mitali	Mitali	Mitali
17	MAYURI GANESHKAR	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri
18	PAYAL GONDANE	Payal	Payal	Payal	Payal	Payal	Payal
19	SHUBHAM SABAL	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
20	PRANITA GORE	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita
21	ANIRUDDHA DHABARDE	Aniruddha	Aniruddha	Aniruddha	Aniruddha	Aniruddha	Aniruddha
22	MRUNALI TIWADE	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali
23	SHIVANI MOHILE	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
24	KOMAL KAMBLE	Komal	Komal	Komal	Komal	Komal	Komal
25	UTSAV VERMA	Utsav	Utsav	Utsav	Utsav	Utsav	Utsav
26	VIKAS	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
27	NILESHA	Nilesha	Nilesha	Nilesha	Nilesha	Nilesha	Nilesha
28	SAKSHI GANVIR	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
29	REENA LOKHANDE	Reena	Reena	Reena	Reena	Reena	Reena
30	KOMAL DEKATE	Komal	Komal	Komal	Komal	Komal	Komal
31	AKANSHA GODBOLE	Akansha	Akansha	Akansha	Akansha	Akansha	Akansha
32	RUPALI NITNAWARE	Rupali	Rupali	Rupali	Rupali	Rupali	Rupali
33	AKASH TAJNE	Akash	Akash	Akash	Akash	Akash	Akash
34	SUSHIL KUBDE	Sushil	Sushil	Sushil	Sushil	Sushil	Sushil
35	CHETAN KURVE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
36	SHUBHAM CHAUDHARY	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham



Hitesh Lahoti & Associates

R.C.C. & STRUCTURAL CONSULTANTS

Ground Floor Parijat Building, Opp. SNTD College Near Lagu Bandhu
Karve Road, Pune - 411004 E-mail : hiteshlahotiassociates@gmail.com
Phon No. : 020 - 65243303, 9890644677

HLA/MOU/PCoE/102

DATE: 17TH JUNE, 2016

MEMORANDUM OF UNDERSTANDING

ENTERED INTO ON 17TH JUNE 2016 TO 10TH JAN 2018

BETWEEN

HITESH LAHOTI & ASSOCIATES, PUNE

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 budding Engineers. PCE's parent body is Lokmanya Tilak Jan-Kalyan Shikshan 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 Director, Hitesh Lahoti & Associates, Pune 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-

Areas of collaboration/interaction-

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

1. To provide resource persons for Guest lecture/ 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 softwares like StAADpro, ETABS, SAFE and SAP.

Page 1 of 3

Hitesh Lahoti

m. peingh
17/6/16

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 company/organization personnel if required by the company/organization as per a procedure which is mutually evolved.
2. To offer assistance to the candidates referred by the company/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. The charges of the training would be discussed from time to time for each batch. The payment will be released only after satisfactory completion of the trainings.
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.
8. It is understood that the institute (PCE, NGP) will not form any association for trainings of above said software's with any other company/organization for the period of MOU.

Head of

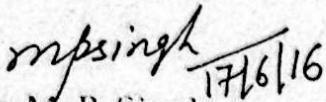
Page 2 of 3

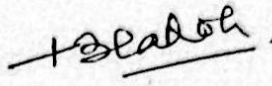
m/singh
17/6/18

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

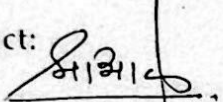
For Priyadarshini College Engineering

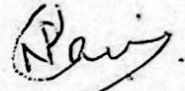
For Director Hitesh Lahoti and ass.


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

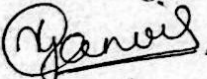

Er. Hitesh Lahoti,
Director,
Hitesh Lahoti & Associates
Pune

Point of Contact:


Prof. Shrikrishna A Dhale,
Head of Department,
Dept of Civil Engineering
Priyadarshini College of Engg., Nagpur


Nikhil Prakash Gautam
Flat no. 7, Himachal Apartment,
Lane no. 7, Dahanukar Colony,
Kothrud, Pune.

Witness:


Prof. V. A. Ganvir
Att. Prof.,
PCE, Nagpur

.....
.....
.....
Hitesh Lahoti & Associates
Gr. Flr., Parliet Building,
Opp. S.N.D.T. College, Karve Road,
Pune-4. Tel. No. 020-64013333
E-mail: hiteshlahotiasociates@gmail.com

24

25

Civil Eng Dept

Hitesh Lahoti & Associates
R.C.C. & STRUCTURAL CONSULTANTS

Ground Floor Parijat Building, Opp. SNDT College Near Lagu Bandhu
Karve Road, Pune - 411004 E-mail : hiteshlahotifassociates@gmail.com
Phon No. : 020 - 65243303, 9890644677

HLA/MOU/PCoE/102

DATE: 11TH JAN, 2018

MEMORANDUM OF UNDERSTANDING

ENTERED INTO ON 11TH JAN 2018 TO 10TH JAN 2019

BETWEEN

HITESH LAHOTI & ASSOCIATES, PUNE

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 budding Engineers. PCE's parent body is Lokmanya Tilak Jan-Kalyan Shikshan 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 Director, Hitesh Lahoti & Associates, Pune 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-

Areas of collaboration/interaction-

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

1. To provide resource persons for Guest lecture/ 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 softwares like Staadpro, ETABS, SAFE and SAP.

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 company/organization personnel if required by the company/organization as per a procedure which is mutually evolved.
2. To offer assistance to the candidates referred by the company/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. The charges of the training would be discussed from time to time for each batch. The payment will be released only after satisfactory completion of the trainings.
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.
8. It is understood that the institute (PCE, NGP) will not form any association for trainings of above said software's with any other company/organization for the period of MOU.

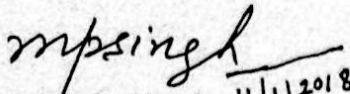
13/11/18
11/1/18

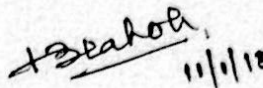
m/singh
11/1/18

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

For Priyadarshini College Engineering

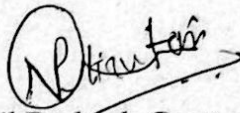
For Director Hitesh lahoti and ass.


Dr. M. P. Singh, 11/11/2018
Principal,
Priyadarshini College of Engg.
Nagpur

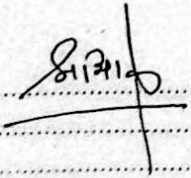

Er. Hitesh Lahoti,
Director,
Hitesh Lahoti & Associates
Pune


Point of Contact:

Prof. Shrikrishna A Dhale,
Head of Department,
Dept of Civil Engineering
Priyadarshini College of Engg., Nagpur


Nikhil Prakash Gautam
Flat no. 7, Himachal Apartment,
Lane no. 7, Dahanukar Colony,
Kothrud, Pune.

Witness:


.....
.....
.....


.....
.....
.....

(2)

(3)



LOKMANYA TILAK JANKALYAN SHIKSHAN SANATHA'S

PRIYADARSHINI COLLEGE OF ENGINEERING

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

E-mail: principal@priyadarshini.org

To,

Er.Hitesh Lahoti,
Director, Hitesh Lahoti & Associates,
Pune

07-01-2018

Subject :- Invitation for Guest Lecture

Dear Sir,

We are pleased to inform you that Department of Civil Engineering is organizing Guest Lecture on the topic "Importance of Software's in Civil Engineering" on 11th January 2018 at 11.30 am in continuation with MoU signing ceremony.

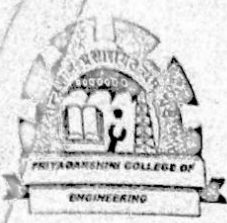
Sir, your expertise and knowledge in the field will be very much useful to the students. Your valuable guidance definitely boost up knowledge and awareness among the budding engineers of our department.

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

Hope you accept our invitation.

Received & Accepted
7/1/18
Hitesh

Dr. Ganesh
H.O.D. Civil Engineering
Priyadarshini College of Engineering
Nagpur
Civil Engg. Dept



LOKMANYA TILAK JANKALYAN SHIKSHAN SANATHA'S
PRIYADARSHINI COLLEGE OF ENGINEERING
(Recognized by A.I.C.T.E., C.D.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.Hitesh Lahoti,
Director, Hitesh Lahoti & Associates,
Pune

11-01-2018

Subject :- Letter of Appreciation

Dear Sir,

It was a pleasure to have you with us, today on 11th January 2018 for delivering an expert on the topic "Advancement in Civil engineering Software's and their Importance" for the Civil Engineering students. No doubt the "Advancement in Civil engineering Software's and their Importance" explained by you will definitely improve our knowledge in the field of Advances in software for Civil Engineer.

Thank you for being with us and sparing your valuable time. This would not have been possible without your extreme support.

We look forward for your cooperation in future.

Hitesh Lahoti
rd 11/1/18

for Ganesh
H. S. DHOV
Civil Engineering
Priyadarshini College of Engineering
Nagpur

Priyadarshini College of Engineering, Nagpur
 Department of Civil Engineering
 FOURTH SEMESTER 2017-18 (EVEN SEM)

Sign Sheet

Topic:- "Advancement in Civil Engineering Softwares and their
 Importance by Er Hitesh Lakhoti, 11/11/18

ROLL NO.	NAME OF STUDENT	SIGN
1	GAJANAN SHANKAR TODETTI	
2	PRADHNYA VITTHALRAO KOLHE	<i>Pradnya</i>
3	ABOLI SATYAPAL WANDHARE	<i>Aboli</i>
4	PRANJALI DHANRAJ VAIDYA	
5	ASHWIN RAJHANS LOKHANDE	<i>Ashwin</i>
6	SRUSHTI DEWANAND CHINDHALORE	<i>Srushti</i>
7	ANIKET BHASKAR GAYAKWAD	
8	RANJAN PANDURANG PIRKE	<i>Ranjana</i>
9	VAIBHAV HARESH SAMRIT	<i>Varun</i>
10	JUHI NAMDEO KSHIRSAGAR	<i>Juhi</i>
11	AMAN NARENDRA BHAGAT	<i>Aman</i>
12	RUCHIKA MAHENDRA PATIL	<i>Ruchika</i>
13	SAHIL SHARAD PANTAWANE	<i>Sahil</i>
14	YOGITA MANOHAR RAJABHOJ	<i>Yogita</i>
15	TARUN SUSHIL THAWANI	<i>Tarun</i>
16	RAHUL HARIBHAU MESHRAM	<i>Rahul</i>
17	SHUBHANGI BARANWAL	<i>Shubhangi</i>
18	PAWAN NARESH RAMTEKE	<i>Pawan</i>
19	SWAPNIL PATRU DOKE	
20	JAYANT DILIP LANJEWAR	<i>Jayant</i>
21	AKSHAY SANJAY SAKHARE	<i>Akhay</i>
22	RANJAY	<i>Ranjay</i>
23	SUMEDH SIDHARTH KAMBLE	
24	ABHISHEK PRAMODRAO GULHANE	<i>Abhishek</i>
25	ATHARVA PARMOD SAWANT	<i>Atharva</i>
26	DEEPAK UTTAMRAO GAKARE	<i>Deepak</i>
27	ADITYA PARASNATH ALONE	
28	KARAN RAJENDRA TAYADE	
29	KIRTI ASHOK JICHKAR	<i>Kirti</i>
30	SRUSHTI RAJENDRA TABHANE	
31	YUGAL DHANANJAY NAKADE	
32	NISHANT RAJENDRA KUMBHALKAR	
33	MAHENDRASHYAM AVADHAN SONEKAR	
34	SUMIT JANGLU BHOYAR	
35	SANKET SURAJ THAWARE	
36	YASHPAL RAJENDRA NAKHALE	
37	HARSHAD ISHWAR BONDAWAR	

Priyadarshini College of Engineering, Nagpur
 Department of Civil Engineering
 SIXTH SEMESTER 2017-18 (EVEN SEM)

Guest Lecture Sign Sheet

Guest Lecture Topic:- "Advancement in Civil Engineering Softwares
 and their Importance" by Dr Hitesh Lahoti, 11/11/18

ROLL NO.	NAME OF STUDENT	SIGN
1	MOHINI SUNIL REWATKAR	
2	SIMRAN ABDUL LATIF SHEIKH	
3	KISHOR DEORAOJI DEVATE	<i>Kishor</i>
4	RISHABH KUMAR	<i>Rishabh</i>
5	SIMRAN DAYANAND NAKHATE	<i>Simran</i>
6	SHREYA PRAMOD BHOYAR	
7	NEHA NARAYAN HEDAU	<i>Neha</i>
8	SIKANDAR DEVAJI MEDI	<i>Sikandar</i>
9	SANJOG UMENDRA THAKUR	<i>Sanjog</i>
10	PRIYANKA SANJAYKUMAR GOUR	<i>Priyanka</i>
11	SHIVANI MAHENDRA SINGH	<i>Shivani</i>
12	PRAMOD KUMAR	
13	PRATIKSHA PRABHU SHASTRAKAR	<i>Pratiksha</i>
14	PRANIT RAJENDRA NEULKAR	<i>Pranit</i>
15	ANKITA VILASRAO MURARKAR	<i>Ankita</i>
16	ABHINAV RAJU KHANORKAR	<i>Abhinav</i>
17	HARSHABH ANIL DUBEY	
18	TEJASHREE CHANDRASHEKHAR INGOLE	
19	KALYANI DEVIDAS LENDE	<i>Kalyani</i>
20	DIPALI NANDKISHOR VISHWAKARMA	<i>Dipali</i>
21	PRANSHUL SENGAR	<i>Pranshul</i>
22	NIKITA RAVINDRA BHURE	
23	PRANITA PRAKASH PATLE	
24	PRIYA MAHENDRA SUKHDEVE	<i>Priya</i>
25	RADHA RAJESH GAHANE	<i>Radha</i>
26	PRABHASH KUMAR PRIYANSHU	
27	DEVESHWAR KEWALRAM WALDE	<i>Devashwar</i>
28	HRISHIKESH ASHOK PAKHALE	<i>Hrishikesh</i>
29	KESHAV MANTRI	<i>Keshav</i>
30	SAHIL RAMKRUSHNA NIHATE	<i>Sahil</i>
31	MANISH VIJAYRAO AMBARWELE	
32	JYOTSANA ARUN DUKHI	
33	SUMIT DHANANJAY DHANDRE	
34	BHUSHAN NARESH CHANDAK	
35	RUSHABH TUSHAR DAGLI	
36	SHIVAM HITESH TANNA	
37	YUKTA SUDHAKAR LAWANKAR	<i>Yukta</i>
38	TAITAN NANDKUMAR SAHU	<i>Taitan</i>
39	MRUNAL KISHOR RUSHIYA	<i>Mrunal</i>
40	YADAV GUNILAL PATLE	
41	SOURAV KISHOR CHOURASIA	
42	POOJA MAHESH CHANDRAWANSHI	<i>Pooja</i>
43	YASH NITIN HIRANWAR	
44	URMIT SURENDRA PATEL	
45	BOMBLES PANDURANG KAMDI	<i>Bombles</i>
46	RAHUL KISHTAYYA BHUTAM	<i>Rahul</i>
47	MOHAK DINESH CHHAJED	
48	MOHOMMAD TOSIF QURESHI	<i>Mohammad</i>
49	AMIT KUMAR SAHU	<i>Amit</i>
50	DINESH GAJANAN SURVE	<i>Dinesh</i>

Priyadarshini College of Engineering, Nagpur
 Department of Civil Engineering
 EIGHTH SEMESTER 2017-18 (EVEN SEM)

Sign Sheet

Topic:- Advancement in civil engineering softwares & their importance by Er Ritesh Lahoti, 11/1/2018

ROLL NO.	NAME OF STUDENT	Sign
1	SAURABH MANI CHATURVEDI	<i>Saurabh</i>
2	MOHD. SHOAIB	
3	SAURABH DATTATRAYA BHOKRE	
4	REVENDRA GHAGARE	<i>Ghagare</i>
5	LEENA DHANRAJ RENGE	
6	PRANJAL SUBHASH DONGE	<i>Pranjal</i>
7	DARSHITKUMAR MAHESHBHAI PATEL	<i>Patel</i>
8	TUSHAR SUNIL SURYAWANSHI	<i>Tushar</i>
9	RAJSHRI KAMLAKAR BARMATE	<i>Rajshri</i>
10	AMAN SANTOSH SINGH	
11	SAYALI SHYAM PILARE	<i>Sayali</i>
12	KAJAL VILAS PATIL	<i>Kajal</i>
13	PRACHI PRABHAKAR GAURKAR	<i>Prachi</i>
14	MONIKA DIGAMBAR PETHE	<i>Monika</i>
15	ANURAG DHANESH BORKAR	
16	SUSMITA DEB	
17	SHIVANI KAILASH ALONE	
18	ADITI RAMESH GAWANDE	<i>Aditi</i>
19	DIGVIJAY SURESH RAUT	<i>Digvijay</i>
20	DARSHAN BHERSING BISEN	
21	VENKATESH RUSHI VEDULLA	
22	DEVENDRA RAMESH KARLEKAR	<i>Devendra</i>
	NISHANT	<i>Nishant</i>
24	PRAFFUL DILIP DHALE	<i>Dhale</i>
25	CHETAN VILAS AGBATTANWAR	
26	YASH SHYAM WARE	
27	KRUSHNA SANDIP GULHANE	<i>Krushna</i>
28	RAJANI RAVINDRA PILANKAR	
29	CHANDRASHEKHAR KAMAL DAS	
30	YASHRAJ BRIJRAJ SINGH	
31	VAIBHAV NANDKISHOR DHEMRE	<i>Vaibhav</i>
32	PRIYATOSH - SAHA	
33	NIRAJ CHANDRAKANT PAUNIKAR	



Krishn InfoTech
Online Business Partner

172 B, Rahul Apartment, Trimurti Nagar, Ring Road
Opposite Mokha Tower, Nagpur (M.S.) - 440 022
Ph. : 0712 - 3279986
E-mail : admin@krishinfotech.net
Website : www.krishinfotech.net

13 23

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into the 8th day of July 2016 between the **Electronics & Telecommunications/Electronics/Electrical/Mechanical Department, Priyadarshini college of Engg.** having their administration office at Lokmanya Tilak Jankalyan Shikshan Sanstha, (LTJSS), 'Lokmanya Bhavan' Near Water Reservoir, Laxminagar, Nagpur.

AND

KRISH INFOTECH, a company registered under the companies act 1956 having its registered office at whose administrative office is at Trimurti Nagar, Nagpur - 440022, India, represented by either of its Director Mr. Vinod Paidlewar (Herein after to be called the 'KRISHINFOTECH').

I. INTRODUCTION

This Agreement intends to provide the framework for the performance of a constructive and successful training for student's and faculties of Priyadarshini college of engineering- *Electronics & Telecommunications/Electronics/Electrical/Mechanical* Department and as outlined below:

1. Provide academic interaction by delivering guestlecturersof industry expert on topics relevance to Industry.
2. Provide necessary help in organizing workshops / conferences programs atPriyadarshini college of engineering for enhancement of skills for students of Priyadarshini college of engineering.
3. Provide industrial visits to companies for interaction of student with industrial process.

II . OBJECTIVES AND SCOPES:

To deliver high quality Training/ Certification in PLC & SCADA, Embedded, E-CAD, Soft Skills and Basic Electronics/Electrical Troubleshooting methods to the students of Priyadarshini college of engineering. from the Institute.





Krishn InfoTech

Online Business Partner

172 B, Rahul Apartment, Trimurti Nagar, Ring Road
Opposite Mokha Tower, Nagpur (M.S.) - 440 022

Ph. : 0712 - 3279986

E-mail : admin@krishinfotech.net

Website : www.krishinfotech.net

- 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.

III. NATURE OF COLLABORATION:

This memorandum of understanding (MOU) represents a Partnership Agreement under which the above mentioned parties will abide as follows:

PCERESPONSIBILITIES:

- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct bi-monthly meetings between Institute and Company Management of the company and / or authorized Coordinator in order to identify possible issues and to review if any.
- To provide access and use of Institute facilities, infrastructure, equipment and use of library facilities, necessary to deliver the training and assessments agreed in this MOU.
- To provide qualified and competent faculties or lab attendant/s for partial support at its own expense for conducting the necessary training to the students of the Institute.
- To provide all assessments to the candidates shortlisted by the company in line with the curriculum specified by the Company if any.
- Institute shall be in continuous touch with the students about the progress of training or Skill Enhancing Programmed.
- Shortlisted student shall complete the project under the guidance of faculties appointed by the Institute and experts from the company.
- Candidate's attendance will be monitored on batch to batch basis.
- Institution is free to sign MOU/s with other competent companies in similar area and company shall not have any objection for the same.
- Students from second, third and final year from the Institution, polytechnic and other engineering students of this region shall be trained.
- Institute has No Objection if Company takes any bond from the students of the Institute with the consent of students during appointment/ joining in the company.
- Participants shall pay mutually agreed fees to the company against each training program successfully conducted.

KRISH INFOTECH RESPONSIBILITIES:





KRISH INFOTECH RESPONSIBILITIES:

KRISH INFOTECH accepts the responsibilities for --

- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct regular meetings between Institute and Company Management in order to identify possible issues and to review if any.
- Company shall provide feedback report and list of the shortlisted students to the Institute.
- Company shall provide detailed guideline, curriculum regarding Skill Enhancement Programmed.
- Company shall update or train the faculties of Institute for getting the necessary partial support during the training sessions and assessment of project work if any.
- Company shall charge mutually agreed fees against the training program successfully conducted In the Institution.

IV. TRAINING MODULES:

The various training modules are as follows-

1. NEW TRENDS IN AUTOMATION HARDWARE/SOFTWARE (PLC, SCADA, Embedded)
2. SOFT SKILLS & APTITUDE
3. ELECTRONICS /ELECTRICAL EQUIPMENT TROUBLESHOOTING TECHNIQUES
4. E- CAD & CAD CAM SOFTWARE Enhancement Programs.

V. WORKING ARRANGEMENTS:

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 : [Signature] , Head, Electronics Department
 : [Signature] Head, Electronics & Tele. Deptt
 : [Signature] Head, Electrical Department
 : [Signature] Head, Mechanical Department
 AND
 For (KrishInfotech) : Vinod Paidlewat ,Krish Infotech, Director

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

VI. Validity of the MOU:

- This Memorandum of Understanding (MOU) will be valid for ONE Year and can be further extended on mutual understanding of both the parties.



277




Krishn InfoTech
Online Business Partner

172 B, Rahul Apartment, Trimurti Nagar, Ring Road
Opposite Mokha Tower, Nagpur (M.S.) - 440 022
Ph. : 0712 - 3279986
E-mail : admin@krishninfotech.net
Website : www.krishninfotech.net

- 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:

[Signature]
Authorized Signatory
KRISHN INFOTECH


Authorized and Signed on behalf of:

[Signature]
Authorized Signatory
INSTITUTE, PCE
Principal
Private Ashwin College of
Engineering, Nagpur

Witness 1 : *[Signature]*
(Amit Rao)
Krishninfotech)

Witness 2 : *[Signature]*
CDR. V.K. Takscande
P.C.E. Nagpur

26

278

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication
Session 2016-17
Industrial Training Cell

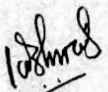
Date :06/09/2016


Notice

All the students Electronics and Telecommunication are hereby informed that, Department will going to organized Industrial training program in association with **Krish Infotech Nagpur** . The training program has been scheduled at CCN Lab on dated 10/09/2016. Details of training module has been given below

Training Module:

1. New Trends in Automation hardware/Software.
2. Soft Skills & Aptitude.
3. Electronic/Electrical Equipment Troubleshooting Techniques.
4. E-CAD & CAD CAM Software enhancement programme.


Dr. V.K. Taksande
Co-ordinator


Dr. (Mrs) S.W. Varade
HoD, ETC Dept.
P. O. O.
De. P. O. O. T.
Priyadarshini College of Engineering
Nagpur-19

Total Course details of PLC

Module 1 - Overview of PLCs

This module provides a general overview of PLCs and their application in industry. The origins of the PLC and its evolution are covered in detail. The advantages of PLCs are also outlined, and the main components associated with PLC systems are explored. An introduction to ladder logic is presented and the most common types of PLC signals are covered with an emphasis on practical application.

Learning Outcomes:

Upon completion of this module the student will be able to:

- Describe the purpose of a control panel.
- Define a programmable controller.
- List six factors affecting the original design of programmable controllers.
- Name three advantages of PLCs compared to relay logic systems.
- List the three main components in a PLC system.
- Understand the term ladder logic.
- Describe the application of PLC signals.
- Explain the difference between a bit and a word.

Module 2 - Central Processing Unit

This course is intended to familiarize the student with the most important aspects of the PLC's central processing unit. Topics covered in the course include memory devices and memory storage, as well as an introduction to data storage and processing. In addition to covering memory utilization and memory mapping, the course also provides detailed information on multiprocessing and PLC scan functions.

Learning Outcomes:

Upon completion of this module the student will be able to:

- Define the term CPU.
- Explain the purpose of the executive program.
- Understand the application of buses in a CPU.
- List two types of CPU diagnostics.
- Differentiate between fatal and non-fatal errors.
- Explain the advantage of multiprocessing.
- Describe the two general classes of memory devices.
- Name four types of memory.
- Define memory protect.
- Explain the purpose of memory utilization and how it applies to PLC systems.

associated with a typical PLC system. In addition, the course also covers proper grounding techniques, sources of electrical interference, and I/O installation techniques.

Learning Outcomes:

Upon completion of this module the student will be able to:

- List three safety precautions when installing PLC systems.
- List three safety measures for PLC installations in control panels.
- Describe proper grounding techniques for PLCs.
- Name three precautions to avoid electrical interference.
- Explain I/O installation.
- Describe the need for I/O documentation.
- Explain the field checkout of PLC systems.
- Provide periodic maintenance for a PLC system.
- Troubleshoot PLCs.
- Describe redundant PLC architecture.

Module 6 - Relay Logic

This course is intended to provide an introduction to relay logic and relay logic diagrams. The basic operating principles of relays are presented as well as detailed information regarding sizing and rating of electromagnetic contactors. Seal-in circuits and their application in control systems is discussed as well as an introduction to timing circuits. In addition, the course covers I/O devices and their application in PLC systems.

Learning Outcomes:

Upon completion of this module the student will be able to:

- Name three types of mechanical switches and three types of proximity switches.
- Describe the basic operating principle of a control relay.
- Explain the purpose of overload relays.
- Define the term holding contact.
- Differentiate between a control relay and a solenoid.
- Define the term relay logic.

Module 7 - Ladder Logic

This course provides an introduction to ladder logic programming techniques using laboratory simulation software. The lab component of the course provides the student with an opportunity to write ladder logic programs and test their operation through PLC simulation. Topics covered in the course include I/O instructions, safety circuitry, programming restrictions, and I/O addressing.

Learning Outcomes:

Upon completion of this module the student will be able to:

- Name two types of mechanical counters.
- Define the two basic types of PLC counters.
- Write a ladder logic program using CTU, CTD, and RES.
- Explain the terms underflow and overflow.
- Design an up/down counter.
- Define cascading counters.
- Explain the advantages of combining timers and counters.

Module 10 - MCR, JUMP, and FORCE Instructions

This course is intended to provide an overview of various zone control techniques and branching instructions. The principles of Master Control Relays are presented with an emphasis on safety considerations and compliance with safety codes and regulations. In addition, the course also provides coverage of subroutines and their application and benefit in complex control problems. Force instructions are presented and demonstrated through lab simulation software. The simulation software also allows the student to program and observe branching operations.

Learning Outcomes:

Upon completion of this module the student will be able to:

- Define master control relay.
- Explain the purpose of a zone of control.
- Describe the function of zone control latch.
- Write a ladder logic program with a subroutine.
- Describe the purpose of first failure annunciators.
- Differentiate between a JSR and a JMP.
- Explain the advantage of using subroutines.
- Use the FORCE instruction for troubleshooting.

Module 11 - Sequencers (Only for Allen Bradley SLC-500)

This course is designed to provide the student with a clear understanding of the purpose and application of PLC sequencers, both through the theory of operation and through the actual demonstration using lab simulation software. The course will familiarize the learner with masking techniques and the various types of sequencers available including SQO and SQC instructions. In addition, sequencers charts are presented with an emphasis on maintenance and recording of sequencer chart information.

Learning Outcomes:

Upon completion of this module the student will be able to:

- List three types of data comparison.
- Explain the Addition function.
- Subtract two numbers using a PLC.
- Multiply and divide two numbers.
- Define the terms scaling and ramping.
- Write a program using LES, GRT, EQU.
- Write a program combining math functions.
- Describe the purpose of LIMIT.

Module 14 - Process Control

The purpose of this course is to provide the student with a thorough understanding of the various aspects of process control and its application to PLC systems. In addition to open-loop and closed-loop systems, the course also covers techniques of Scaling. Analog I/O devices are presented in detail Learning Outcomes:

Upon completion of this module the student will be able to:

- Define the terms process, process variable, and controlled variable.
- Name four applications for control systems.
- Explain the advantage of using block diagrams.
- Differentiate between open-loop control and closed-loop control.

Module 15 - Data Communications

This course is intended to provide the student with an introduction to networking using PLC systems and peripherals. The principles of Profibus are discussed using windows platform . In addition, an introduction to ethernet and network switching is also presented as well as detailed descriptions of topology . The course also provides an overview of transmission media including fiber optic, coaxial, and twisted pair cable.

Learning Outcomes:

Upon completion of this module the student will be able to:

- Define the term Profibus.
- Describe the term protocol as it applies to PLC systems.
- Name two types of topology.
- List four factors affecting transmission media.
- Explain proprietary networks.

Module 18 - Advanced Programming Languages

This module provides students with an introduction to advanced PLC programming languages which are widely used in industrial automation. In addition to graphical languages such as Sequential Function Chart (SFC) and Function Block Diagram (FBD), text-based languages such as Structured Text (ST) and Instruction List (IL) are also presented. This module also provides an overview of the programming language and controller organizer

Learning Outcomes:

Upon completion of this module the student will be able to:

- Explain the purpose of the IEC61131-3 programming standard and its application in industry.
- Name two text-based languages and three graphical languages.
- Describe the basic programming and operating characteristics of Sequential Function Chart (SFC).
- List the three main parts of a function and explain their application in Function Block Diagrams (FBD).
- Differentiate between Instruction List (IL) programming and ST.

Priyadarshini College Of Engineering
Department of Electronics & Telecommunication
Session 2016-17

Industrial Training Program
Attendance Sheet of V Semester, Sec-A

SN.	Roll No.	Name	Sign	
1	0101	SAKSHI KUMARI AJIT BHADANI	Sakshi	Sakshi
2	0102	KRIKA DEEPAK KUMAR VERMA	Kritika	Kritika
3	0103	KIRTI SUDAM CHAUDHARI	Kshaudhari	Kshaudhari
4	0104	MEGHA SITARAM YADAV	Madav	Madav
5	0105	SHWETA TIKESHWAR MESHAM	Meshram	Meshram
6	0106	BHAGYASHRI MANOHAR KATWE	Bkatwe	Bkatwe
7	0107	PALLAVI SHYAM WATH	Pwath	Pwath
8	0108	PALLAVI DHANPAL BORKAR	Pborkar	Pborkar
9	0109	SHITAL DUDHARAM LOHAMBARE	Shlohambare	Shlohambare
10	0110	SHWETA SIDDHARTH RANGARI	Shweta	Shweta
11	0111	MOHINI JAIPRAKASH MOURYA	Mohini	Mohini
12	0112	ULKA POCHAM RAMTEKE	Uramteke	Uramteke
13	0113	SAVITA VILASRAO GHANODE	Ghanode	Ghanode
14	0114	ASHWINI SURENDRA BHAGAT	Ashagat	Ashagat
15	0115	MEGHANA ASHOK MESHAM	Mmesham	Mmesham
16	0116	UJWALA LAXMAN BHASAKHETRE	U.Bhasakhetre	U.Bhasakhetre
17	0117	SNEHA GOUTAM NAGARALE	Sngarale	Sngarale
18	0118	LUMBINI PRAVIN MESHAM	Lmesham	Lmesham
19	0119	ANSHUL RAMESH BAHADURE	Anshul	Anshul
20	0120	SHIVANI VILAS DNYANWADKAR	Shivani	Shivani
21	0121	KALPATARU ASHOK KAMBLE	Kkamble	Kkamble
22	0122	PRATIKSHA KALYAN KOTANGALE	Pkotangale	Pkotangale
23	0123	MRUNAL DAULAT DONGARE	Mdongare	Mdongare
24	0124	RUCHITA MADHUKAR TIMANDE	Rtimande	Rtimande
25	0125	SAKSHI DILIP SARODE	Ssarode	Ssarode
26	0126	AAYUSHI ABHAY PATANKAR		
27	0127	ANURAG NARESH SAKURE		
28	0128	SUMEDH SATYAPAL MOON	Smoon	Smoon
29	0129	SAURABH RAMESHWAR FUNDE	Sfunde	Sfunde

[Handwritten signature]

Priyadarshini College Of Engineering
Department of Electronics & Telecommunication
Session 2016-17

Industrial Training Program
Attendance Sheet of V Semester, Sec-B

SN.	Roll No.	Name	Sign	
1	0201	NIKITA YUVRAJ PANDEL		
2	0202	NEHA SIDDHARTH UKEY		
3	0203	PRERANA BHIMRAO PALVEKAR		
4	0204	SUMEET ASHISH PASHINE	<i>S.Pashine</i>	<i>S.Pashine</i>
5	0205	DIKSHA RAJENDRA PATIL	<i>D.Patil</i>	<i>D.Patil</i>
6	0206	APEKSHA SUDHIR MESHARAM	<i>A.Mesharam</i>	<i>A.Mesharam</i>
7	0207	MOHIT JAGDISH BOKADE	<i>M.Bokade</i>	<i>M.Bokade</i>
8	0208	AISHWARYA DILIP DADURE		
9	0209	ASHWINI KAMESHWAR GAJBHIYE	<i>A.Gajbiye</i>	<i>A.Gajbiye</i>
10	0210	VISHAKHA VIVEK BAHADURE		
11	0211	MAYURI BHASKAR KAKDE		
12	0212	MRUNAL RAJESH SAHARE		
13	0213	PAYAL DHANRAJ RAMTEKE		
14	0214	POOJA OMCHAND DUNEDAR	<i>P.Dunedar</i>	<i>P.Dunedar</i>
15	0215	SHREYAS AJAY PANDE		
16	0216	KAOSHAL DEEPAK RATHOD		
17	0217	KANTAM KAMALAKAR MOTGHARE	<i>K.Motghare</i>	<i>K.Motghare</i>
18	0218	PRASHISH MOHAN CHANDRASHKHAR		
19	0219	PUJA SHRIKANT NAGALWADE		
20	0220	NAYNA RATNAKAR NAGPURE	<i>N.Nagpure</i>	<i>N.Nagpure</i>
21	0221	MANISH RUPCHAND MUNGMODE		
22	0222	MAHENDRA RAJU NANDANWAR	<i>M.Nandanwar</i>	<i>M.Nandanwar</i>
23	0223	SAQLAIN MUJEEB SHEIKH	<i>S.Sheikh</i>	<i>S.Sheikh</i>
24	0224	AKSHAY VIKAS GUDADHE	<i>A.Gudadhe</i>	<i>A.Gudadhe</i>
25	0225	NILAM ANIL BAGDE		
26	0226	SHYAMAL SHAMRAO BAGDE	<i>S.Bagde</i>	<i>S.Bagde</i>
27	0227	BIKRAMJI PARAMJI SINGH PHULI	<i>B.Phamji</i>	<i>B.Phamji</i>
28	0228	RAGHUWEL LEKHIRAM BISEN	<i>R.Bisen</i>	<i>R.Bisen</i>
29	0229	SHUBHAM VIJAY GONDANE	<i>S.Gondane</i>	<i>S.Gondane</i>
30	0230	NIDHI DINESH KASHYAP		

Priyadarshini College Of Engineering
Department of Electronics & Telecommunication
Session 2016-17

Industrial Training Program
Attendance Sheet of V Semester, Sec-C

SN.	Roll No.	Name	Sign	
1	0301	AAKANSHA DEVIDASRAO DALVI		
2	0302	MOHAN SANJAY TALMALE		
3	0303	TRUSHAN MANOHAR PAUNIKAR		
4	0304	RISHABH DEEPAK SONPURE		
5	0305	ABHINAV ANAND KUMBHARE		
6	0306	KETAN PRAMOD NAVGHARE	<i>P. Navghare</i>	<i>P. Navghare</i>
7	0307	SAURABH VIJAY JAGSHETTIWAR	<i>S. Jagshettiwar</i>	<i>S. Jagshettiwar</i>
8	0308	BABLI BABARAO UMATE	<i>B. Umate</i>	<i>B. Umate</i>
9	0309	SAKSHI KISHOR RAHATE	<i>S. Rahate</i>	<i>S. Rahate</i>
10	0310	SHIVANI RAJIV POTE	<i>S. Pote</i>	<i>S. Pote</i>
11	0311	HARSHITA KEDAR VAIRAGADE	<i>H. Vairagade</i>	<i>H. Vairagade</i>
12	0312	SHUBHAM RAMKRUSHNA PELAGADE		
13	0313	MINAL RAJESH MESHRAM		
14	0314	SNEHA GURUDEO GHODESWAR		
15	0315	TUSHAR NILKANTH HATWAR		
16	0316	ABHILASHA ANADRAO MANGAR	<i>A. Mangar</i>	<i>A. Mangar</i>
17	0317	AARTI RAMDAS KOLTE	<i>A. Kolte</i>	<i>A. Kolte</i>
18	0318	SHWETA YUVRAJ SHAMBHARKAR	<i>S. Shambharkar</i>	<i>S. Shambharkar</i>
19	0319	PRACHI DNYANESHWAR DAHAKE	<i>P. Dahake</i>	<i>P. Dahake</i>
20	0320	PALLAVI VINAYAK SHENDE	<i>P. Shende</i>	<i>P. Shende</i>
21	0321	SHIVANI RAJESH HEDAU	<i>S. Hedau</i>	<i>S. Hedau</i>
22	0322	ANKITA RAJESH IJANKAR	<i>A. Ijankar</i>	<i>A. Ijankar</i>
23	0323	KAJAL GAUTAM MOON	<i>K. Moon</i>	<i>K. Moon</i>
24	0324	PAYAL SHAMRAOJI MAKDE	<i>P. Makde</i>	<i>P. Makde</i>
25	0325	NAYAN BHIMDAS KHAIRE	<i>N. Khaire</i>	<i>N. Khaire</i>
26	0326	PIYUSHA CHANDRAHAS HARDE	<i>P. Harde</i>	<i>P. Harde</i>
27	0327	KHUSHBOO SANJAY UJAWANE		
28	0328	LEENA DILIP KHAPARDE	<i>L. Khaparde</i>	<i>L. Khaparde</i>
29	0329	SHWETA DIPANKAR MANDPE	<i>S. Mandpe</i>	<i>S. Mandpe</i>
30	0330	AKSHAY ANIL BHAIKARE	<i>A. Bhaisare</i>	<i>A. Bhaisare</i>
31	0331	ANKIT RAVINDRA KAMBLE	<i>A. Kamble</i>	<i>A. Kamble</i>
32	0332	ABHISHEK ASHOK KARTALKAR	<i>A. Kartalkar</i>	<i>A. Kartalkar</i>

Priyadarshini College Of Engineering
Department of Electronics & Telecommunication
Session 2016-17

Industrial Training Program
Attendance Sheet of VII Semester, Sec-A

SN.	Roll No.	Name	Sign	
1	0101	KULDEEP REKHIRAM SHAHU	<i>K. Shahu</i>	<i>K. Shahu</i>
2	0102	ANKUR ANAND GAIDHANI	<i>A. Gaidhani</i>	<i>A. Gaidhani</i>
3	0103	SWAPNIL KISHOR WANKHEDE	<i>S. Wankhede</i>	<i>S. Wankhede</i>
4	0104	VAISHNAVI BALWANT THAKRE	<i>V. Thakre</i>	<i>V. Thakre</i>
5	0105	DIKSHA PURUSHOTTAM KAMBLE	<i>D. Kamble</i>	<i>D. Kamble</i>
6	0106	MAYURI SUDHIR SHENDE	<i>Mayuri</i>	<i>Mayuri</i>
7	0107	NEHA BAJIRAO GAJBHIYE		
8	0108	PARUL KISHOR NAGARKAR		
9	0109	ADITI WASUDEO VARADE		
10	0110	TAKSHASHILA SURESH HADKE		
11	0111	MINAKSHEE DAMU KHARWADE		
12	0112	MOUSAM SATYARANJAN PRASAD SINHA		
13	0113	SNEHAL RASHTRAPAL TELTUMDE		
14	0114	POOJA CHHATRAPALSINGH GAUR		
15	0115	RISHABH SUNIL MAHATME		
16	0116	PRIYANKA RAJHANS LOKHANDE	<i>Priyanka</i>	<i>Priyanka</i>
17	0117	PRAKASH KUMAR BHAGWAN SINGH		
18	0118	PRANALI VITTHALRAO RAUT		
19	0119	SHRADDHA PRAKASH WANJARI	<i>Shraddha</i>	<i>Shraddha</i>
20	0120	ROHINI RAJESH GADKARI	<i>Rohini</i>	<i>Rohini</i>
21	0121	MUKESH KUMAR SITARAM PRASAD		
22	0122	RATNESH KUMAR UMESH GUPTA		
23	0123	PRIYA NAND PRITAM SACHIDANAND YADAV		
24	0124	MD SHAHBAZ MOHD. MAQBOOL ALAM		
25	0125	ABHISHEK ANAND NIRAJ KUMAR JHA		
26	0126	SHUBHAM BALAJI DIWATE		
27	0127	HEMANT ARJUN SOMANKAR		

[Handwritten Signature]

Priyadarshini College Of Engineering
Department of Electronics & Telecommunication
Session 2016-17
Industrial Training Program
Attendance Sheet of VII Semester, Sec-B

SN.	Roll No.	Name	Sign	
1	0201	PRASHANT KUMAR SURESH PRASAD SINGH		
2	0202	PRITI KUMARI ASHOK PRASAD SINGH		
3	0203	HIMANSHI TILAK PATLE	<i>HPatle</i>	<i>HPatle</i>
4	0204	MANISHA SHANKAR GAJBHINKAR	<i>Manisha</i>	<i>Manisha</i>
5	0205	RUTUJA RAMESH AKARE	RAKARE	RAKARE
6	0206	DHANASHREE RAMRAO KHELKAR	<i>D.Khelkar</i>	<i>D.Khelkar</i>
7	0207	LEKHA SHRIRAM ZOAD	<i>Lekha</i>	<i>Lekha</i>
8	0208	ROHAN VINAYAK TARALE	<i>Rohan</i>	<i>Rohan</i>
9	0209	MRUNALINI RAJESHWAR JOSHI	<i>Mrunalini</i>	<i>Mrunalini</i>
10	0210	NIKEETA VIJAY KUMAR DHOBLE	Nikeeta	Nikeeta
11	0211	PRAMOD KUMAR MAHTO		
12	0212	MD RAHMAT ABDUL ALI		
13	0213	VAIBHAV DEVENDRA CHOUDHARY	<i>V.Choudhary</i>	<i>V.Choudhary</i>
14	0214	TRUPTI LOKESH MESHRAM	<i>Trupti</i>	<i>Trupti</i>
15	0215	JAYASHRI RUPCHAND RAHUL	<i>J.Rahul</i>	<i>J.Rahul</i>
16	0216	PRATIK SUKHDEORAO KALMENGHI		
17	0217	RAJASHRI MANOHAR MANKAR		
18	0218	DIPALI GANGARAM PUJARI		
19	0219	RUTUJA NAMDEO LANDE	<i>R.Lande</i>	<i>R.Lande</i>
20	0220	ADITYA BARATRAO KHOKALE		
21	0221	AMITKUMAR DEVIDAS CHAMBHARE		

Priyasarshini College Of Engineering
Department OF Electronics & Communication
Session 2016-17

Industrial Training Program
Attendane List of VII Semester ET-C

SN.	Roll No.	Name	Sign	Sign
1	0301	SONU PRADIP GADWE		
2	0302	APURVA DIWAKAR MALOKAR		
3	0303	SHUBHAM TULSHIRAM TINGANE		
4	0304	VRUSHABH GANESH PATLE		
5	0305	SHREYASH CHOTELAL MORE		
6	0306	PAYAL SAHEBRAO LOTHE		
7	0307	PRAVIN GAJANAN WARHADKAR		
8	0308	MRUNALI RAMESHRAO GAWANDE		
9	0309	PRASHANTKUMAR MORDHWAJ KATRE		
10	0310	YAMINI VILAS BARAPATRE		
11	0311	HARSHA NANDKISHOR REBHANKAR		
12	0312	SHIVANI RAVINDRA JAGTAP		
13	0313	ASHWINI SAHEBRAO KATRE		
14	0314	OSHIN SUNIL WANKHEDE		
15	0315	POOJA CHANDRAKANT WALLALWAR		
16	0316	KOMAL SHIVKUMAR JOHARE		
17	0317	MRUNAL ASHOK DANGE		
18	0318	AISHWARYA KESHAV MUNGLE		
19	0319	ASHWINI GOPALRAO CHIKHALKHUNDE		
20	0320	HARSHAD JAYANT INGLE		
21	0321	VISHAL SANJAY RAHANGDALE		
22	0322	ASHISH SIDDHARTH BADOLE		
23	0323	UJWAL SUBHASH MUNNE		
24	0324	RAGINI SURESH GOUR		

TECHNOVISION TECHNOLOGIES PVT. LTD.

Ground floor, Gokuldham Society, Behind old police station
Trimurti Nagar, Nagpur - 440022
Mob. No: +91-9850888424
Email ID: technovision.edu@gmail.com
Website: www.technovisiontech.com

TECHNOVISION
Holding The Key of Technology

Ref. No. : Technovision/2016/110

Date: 04/08/2016

Memorandum of Understanding (MoU) Between

TECHNOVISION TECHNOLOGIES PVT. LTD. & PRIYADARSHINI COLLEGE OF
ENGINEERING

This Memorandum of Understanding (MoU) is signed between **“Priyadarshini College Of Engineering, Nagpur”** and **“ Technovision Technologies Pvt. Ltd, Nagpur”** to intensify the academic cooperation between the two, as set out hereunder.

Proposed modes of collaboration:

Priyadarshini College Of Engineering Nagpur and Technovision Technologies Pvt. Ltd propose to collaborate through

1. Organizing joint technical workshops/conferences.
3. Partial delivery of curriculum/course lecture/elective by Technovision Technologies Pvt. Ltd
4. Sponsoring student projects for Engineering.
5. Students work evaluation like Project, Viva, Internship etc.
6. Internship for students of PCOE, Nagpur.
7. Training of COMPANY personnel through Continuing Education Programs (CEP), Skill Enhancement programs (SEP), Workshops, STTP conducted at PCOE.
8. Sponsoring R&D projects, this may carried out wholly at PCOE, Nagpur or at premises of COMPANY or partly by both parties,
9. Sharing of technology between PCOE, Nagpur & Technovision Technologies Pvt. Ltd
10. Any other academic/ Industrial activity with mutual consent.

Confidentiality:

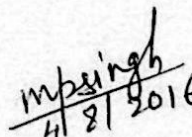
This agreement is valid for a period of 1 year between 2016 – 2017 academic year, each party agrees to consider as confidential all information disclosed by the other party and will be extended thereafter on mutual consent of the **PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR & TECHNOVISION TECHNOLOGIES PVT. LTD. NAGPUR.**

Signed in duplicate:

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding (MoU) to be executed, effective as of the day the year written below.

Approved & signed on 4/8/ 2016


Dr. M. P. Singh
Principal
PCOE, Nagpur

Principal
Priyadarshini College of Engg.
Nagpur


Mr. Swapnil Katole
Director
Technovision Technologies Pvt Ltd
Director
Technovision Technologies Pvt. Ltd.

28



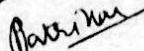
Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Session 2016-17(Odd Sem)


Date: 18/07/2016

Notice

All the students of seventh semester are hereby informed that "Tele - Era" the students forum of ETC Department is organizing a seminar on "**How to select Project**" on 19/07/2016 in the Seminar Hall, IT Building, Wing E from 2.00 to 3.00 pm. The expert faculty of the seminar will be Swapnil Katole of Technovision Pvt Ltd. Nagpur.

Tele-era Committee:

Mrs. P. U. Chati 
Mrs. A. R. Kondelwar
Ms. V. G. Nasre 
Mrs. D. R. Patrikar 


18/07/16
Dr. (Mrs.) S. W. Varade
(HoD., ETC Department)

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Session 2016-17
Seminar on "How to select Project"

Date: 19/07/2016

Sign Sheet VII A

Sr. No.	Name of Student	Sign	Contact No.
1	Pranali M. Mogare	Pranali	8421082542
2	Shraddha Pande		
3	Charul Khode		
4	Pooja Gaur	Haur	8087971787
5	Neha Geybhiye	Naybhiye	7757924695
6	Mousam	Mousam	9503835462
7	Aditi Varade	Aditi	9767489264
8	Memant Somankar	Memant	8275413843
9	Shubham Dilwate	Shub	8600650578
10	Shubham S. Nagarkar	Shubham	8600291862
11	Swapnil Wankhede	Swapnil	8793201583
12	Kuldip Sahu	Kuldip	9595215442
13	Ankita Gaidhani	Ankita	8484921366
14	Mouuni Shende	Mouuni	9665757977
15	Diksha Kamble	Diksha	8605443837
16	Maya Yadav	Maya	8408016628
17	Shraddha Pande	Shraddha	8500907435
18	Charul Khode	Charul	9503351466
19	Khushboo Chirkute	Khush	8380104685
20	Payal Mohikar	Payal	7058421606
21	hufanka Dasse	hufanka	9503344756
22	Prakash Kumar	Prakash	9561021373
23	Mukesh Kumar	Mukesh	8180997253
24	Parul Nagarkar	Parul	8856944701
25	snethal Pethumde	snethal	9767826910
26	Niranjani Singh	Niranjani	7276369938
27	Samant Tyoti Dholi	Samant	8087081495
28	Shrikant Kumar	Shrikant	9404605817
29	Sahil Raja Khan	Sahil	9766918405
30	Kaishna Nand Gupta	Kaishna	9822066030
31	Mayur Shundate	Mayur	8007439264
32	Rishabh Mahadane	Rishabh	9087877879
33	Akshay Age	Akshay	8805864011
34	Yogesh Muley	Yogesh	9975700701
35	Ashish M. Pirkary	Ashish	8793870708
36	Shubham P. Kesture	Shubham	8651109898
37	Pranali Rout	Pranali	8308865919
38	Tajshashila S. Hadke	Tajshashila	8007446674
39	Minakshree D. Khawade	Minakshree	9205128292
40	Sweta Gawtam	Sweta	9730735181
41	Priyanka D. Sammit	Priyanka	9408986517
42	Pranali Rout	Pranali	927248052
42	Rohini Gadke	Rohini	9403150565

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Session 2016-17
Seminar on "How to select Project"

Date: 19/07/2016

Sign Sheet VII B

Sr. No.	Name of Student	Sign	Contact No.
1	Shradha A. Dandup		99212,9920
2	Prityanka Baidip		9665183878
3	Rohini Kabe		7767823307
4	Tejal Nareed		9763631866
5	Dyika Bhatt		7798192248
6	minal Bhaghtkar		8446183177
7	Pooja shivaskar		9423379936
8	lekha Zode-Zode		9665417895
9	Ruchin Rahangdale		9604753055
10	Sudartshan Rao		7276972342
11	Rahul Singh		8180893673
12	Hitesh Kothe		9096639933
13	Ankit Bongliwar		8390979787
14	Shreyash Deoghare		
15	Pramod Kumar Malli		8600368221
16	Rohan Tarale		7385117037
17	Dipali Pujari		7038641765
18	Rajeshri Mankar		8605298747
19	Ashwini Raman		8600336901
20	Pratik Kalmeyh		9696724148
21	Nelima Wakode		7709367132
22	NEHA INGLE		9975087570
23	SWETA KUMARI		9763747975
24	Aditya B. Khokale		7798208919
25	Ravindra Rathod		9175629221
26	Peasad Jagulkar		8446146020
27	Saizyepal Anandkar		8600199381
28	Sushant Tuppakar		9975815040
29	Suraj Urkande		8087326531
30	Rohitkumar Lonkar		9860538938
31	Amitkumar Chembhure		9730006920
32	Taupati L. Meshram		8421404959
33	Rohini Kabe		7767823307
34	Moumalini Joshi		7385447391

Organized By: Electronics and Telecommunication Engineering Department

Participated By: 120 students of VII Semester

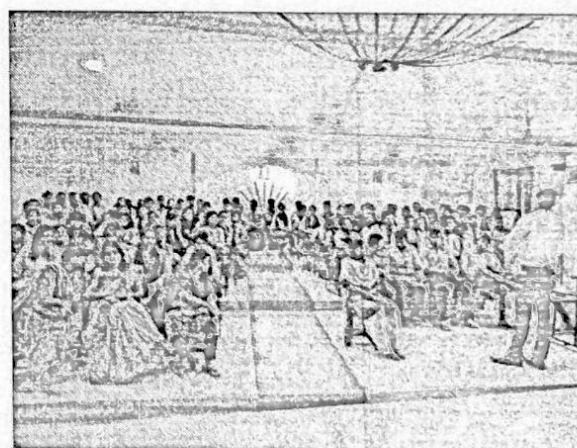
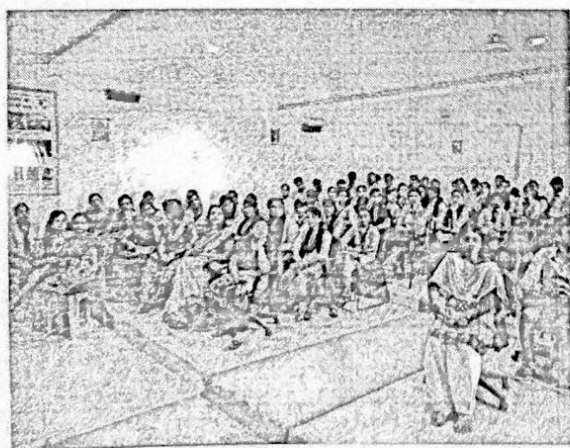
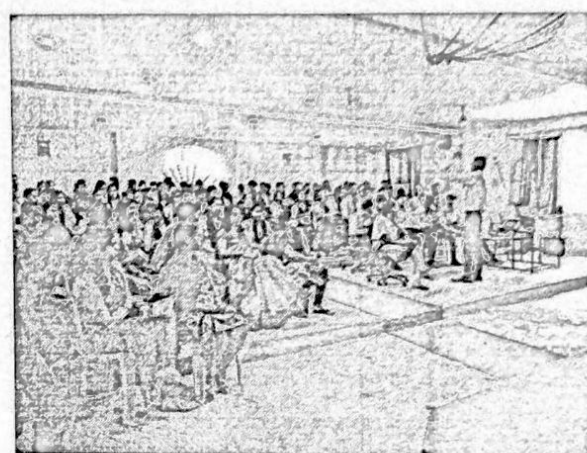
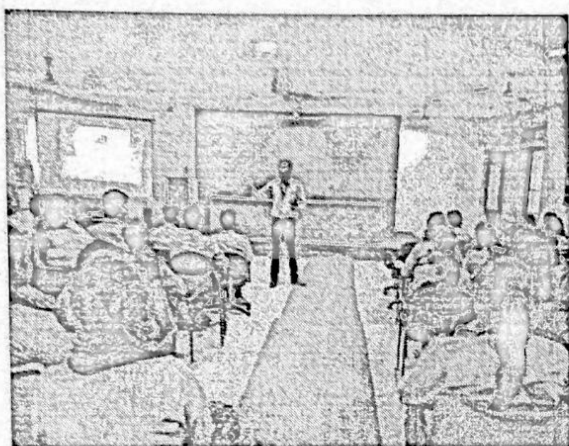
Venue: Seminar Hall, IT Building, WING E

Dated: 19/07/2016

Event: Seminar on "How to select Project"

Purpose: To provide an overview of the various areas on which real time projects can be made using latest cost effective techniques.

Resource Person: Mr. Swapnil Katole, Technovision, Pvt Ltd. Nagpur



Remarks/Conclusion:

1. The seminar was conducted for the students to provide an idea of how to identify a real time project. The speaker focused on the various areas in which projects can be made, latest software and hardware technologies available, feasibility of the project.
2. The students were also given an idea of how to get their project sponsored and the constraints that should be added to optimize the project.




Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Session 2016-17(Odd Sem)

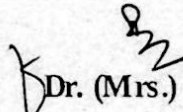
Date:31/08/2016

Notice

All the faculties of Electronics And Tele-Communication Department are invited for the Workshop on **"Internet of Things with Raspberry Pi"** organized by "Tele - Era" the students forum of ETC Department on 1st & 2nd September 2016 in the Seminar Hall, IT Building, Wing E at 10.30 am. The expert faculty of the seminar will be **Swapnil Katole** of **Technovision Pvt Ltd. Nagpur**. Your graceful presence is highly solicited.

Tele-era Committee:

Mrs. P. U. Chati 
Mrs. A. R. Kondelwar
Ms. V. G. Nasre 
Mrs. D. R. Patrikar 


Dr. (Mrs.) S. W. Varade

(HOD., ETC Department)
H.O.D. (ETC Deptt)
Priyadarshini College of
Engineering, Nagpur-10

Priyadarshini College of E
Department of Electronics a
Session 2016-
Workshop on "Internet of thi
Sign Shi

- 21) Nikita Tajne Nikita
22) Pooja Dhanore Pooja
23) Sheetal - surkha Sheetal
24) Ankur Gaidhani Ankur
25) Maya D. Yadav Maya
26) Swapnil Wankhede Swapnil
27) Kuldeep R. Sahu Kuldeep
28) Diksha Kamble Diksha
29) Smidha Dhote Smidha
30) Nidhi Kashyap Nidhi
31) Yugandhara Dhote Yugandhara
32) Kaoshal Rathod Kaoshal
33) ~~Kuldeep Sahu~~
34) ~~Maya D. Yadav~~ Maya

Sr. No.	Name of Student	Session 1	Session 2
1)	Diksha Naktode	<u>Diksha</u>	<u>Diksha</u>
2)	Raushan kumar	<u>Raushan</u>	<u>Raushan</u>
3)	Shefali Shrivastava	<u>Shefali</u>	<u>Shefali</u>
4)	Dushyant Joshi	<u>Dushyant</u>	<u>Dushyant</u>
5)	Chandraprasad	<u>Chandraprasad</u>	<u>Chandraprasad</u>
6)	Ashish Pal	<u>Ashish</u>	<u>Ashish</u>
7)	Debarshi Majumdar	<u>Debarshi</u>	<u>Debarshi</u>
8)	Gagan Patil	<u>Gagan</u>	<u>Gagan</u>
9)	Suraj Urande	<u>Suraj</u>	<u>Suraj</u>
10)	Prasad Tarulkar	<u>Prasad</u>	<u>Prasad</u>
11)	Amit Chankare	<u>Amit</u>	<u>Amit</u>
12)	Pratik Dhamne	<u>Pratik</u>	<u>Pratik</u>
13)	Avanti Joshi	<u>Avanti</u>	<u>Avanti</u>
14)	Shivani Ghatge	<u>Shivani</u>	<u>Shivani</u>
15)	Sinuan Kamble	<u>Sinuan</u>	<u>Sinuan</u>
16)	Devyani Kanale	<u>Devyani</u>	<u>Devyani</u>
17)	SHUBHADA BHOSLE	<u>Shubhada</u>	<u>Shubhada</u>
18)	Pankaj Daisangale	<u>Pankaj</u>	<u>Pankaj</u>
19)	Aishwarya Kapse	<u>Aishwarya</u>	<u>Aishwarya</u>
20)	Usha Wadgaonkar	<u>Usha</u>	<u>Usha</u>

Priyadarshini College of Engineering, Nagpur
 Department of Electronics and Telecommunication
 Session 2016-17 (Odd)
 Workshop on "Internet of things with Raspberry Pi"
 Sign Sheet
 3rd Sem A Section

Date: 02/09/2016

Name of Student	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6
Pankaj W. Desai	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
SHUBHADA BHOSLE	Bhosle A	Bhosle A	Bhosle A	Bhosle A	Bhosle A	Bhosle A
Devyani Kamle	Kamle	Kamle	Kamle	Kamle	Kamle	Kamle
Aishwarya kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse
Nikita Tyne	Tyne	Tyne	Tyne	Tyne	Tyne	Tyne
Megha kedar	Megha	Megha	Megha	Megha	Megha	Megha
SHUBHA						

MEMORANDUM OF UNDERSTANDING

**Between
Dalvik Apps
And**

Priyadarshini College of Engineering, Nagpur

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as MOU) is by and between **Dalvik Apps, Mumbai an IT Company** (hereinafter referred to as "Dalvik Apps") and **Priyadarshini College of Engineering, Nagpur** a public state-assisted higher education institution of the State of Maharashtra (hereinafter referred to as "College"). This MOU is effective on the date of the last signature by the authorized officials of the two parties.

WITNESSETH:

NOW THEREFORE, for the purpose of promoting the increase of useful knowledge, and in consideration of the mutual promises and covenants herein contained, the parties hereto agree as follows:

Article 1 - BASIC UNDERSTANDING AND OBJECTIVES:

- 1.1 Dalvik Apps and the College have a mutual desire to develop and execute a 2 days educational training program of **5 in 1 Robot** on **26 & 27 Aug 2016** under this MOU and it will be valid for academic year 2016-17.
- 1.2 Training program will be planned jointly by representatives of Dalvik Apps and the College. Both parties entering this MOU anticipate a continuing effort. Workshop will be identified individually as Task Orders under this MOU, and all conditions established in the MOU shall apply to each Task Order.

Article 2 - OBLIGATIONS OF DALVIK APPS

- 2.1 Conduction the technical training program in the College.
- 2.2 Supply of publicity material 1 Flex during workshop.
- 2.3 Certificate of Excellence to each participant from Dalvik Apps.

Article 3 - OBLIGATIONS OF THE COLLEGE

- 3.1 The College will provide a drawing/seminar hall/computer lab with a seating capacity of 100-120, PAS, LCD Projector.
- 3.2 The College will provide Computers/Laptops.
- 3.3 Accommodation, Lunch & Dinner for Team Dalvik Apps during the Workshop.

Article 4 - COMPENSATION

4.1

Workshop Name	Fees Per Student	Kit
5 in 1 Robot	Rs. 500/-	Kit will be given in group of 5 Students .

- 4.2 College will process for payment to Dalvik Apps on the second day of the workshop, all invoices within 30 days of receipt.
- 4.3 Payments to Dalvik Apps are to be made in Cash/DD/Cheque/NEFT to "Dalvik Apps".

Article 5 - GENERAL

- 5.1 This MOU constitutes the entire and only MOU between the parties, and all prior negotiations, representations, agreements, and understandings are hereby superseded. No agreements altering or supplementing the terms hereof may be made except by means of a written document signed by the duly authorized representatives of the parties.

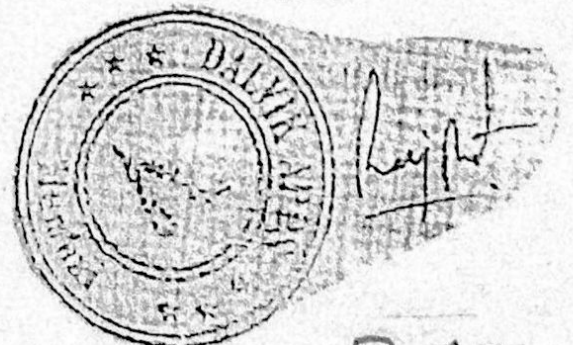
IN WITNESS WHEREOF, the parties have executed this agreement effective as of the day and year indicated by the last signature below.

PCOE, Nagpur

m. p. singh

Authorized Signatory
Principal
Priyadarshini College of
Engineering, Nagpur
Date

DALVIK APPS



PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2016-17

NOTICE

Date: 22/07/2016

All the students III and V semester of Electronics and Telecommunication Engineering Department are informed that "**Seminar on 5 in 1 Robot**" is going to be held in the Department on 23/07/2016 Seminar Hall, IT Building.

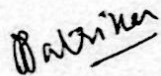
Tele-Era Committee:

Mrs. P. U. Chati

Mrs. A. R. Kondelwar

Ms. V. G. Nasre

Mrs. D. R. Patrikar



Dr. (Mrs.) S. W. Varade
(HOD., ETC Department)

5th sem

Page No:

Date. 23 | 7 | 16

sec - A

Roll No.	Name	Sign
133	Saurabh R. Funde	<u>Funde</u>
132	Sumedh Moon	<u>Moon</u>
119	Anshul Bahadare	<u>Anshul</u>
101	Sakshi Kurneni	<u>Sakshi</u>
145	Priya Dolas	<u>Dolas</u>
151	Harshal Kawalkar	<u>Kawalkar</u>
110	Shweta Rangari	<u>Shweta</u>
109	Shital Jadhav	<u>Jadhav</u>
111	Mohini Morya	<u>Morya</u>
114	Ashwini Bhagat	<u>Bhagat</u>
155	Khushboo Jondale	<u>Jondale</u>
108	Pallavi D. Bhatkar	<u>Bhatkar</u>
157	Keshal Lal	<u>Keshal</u>
158	Mahesh Waghmare	<u>Mahesh</u>

Organized By: Electronics and Telecommunication Engineering Department

Participated By: 170 Students of III and V Semester

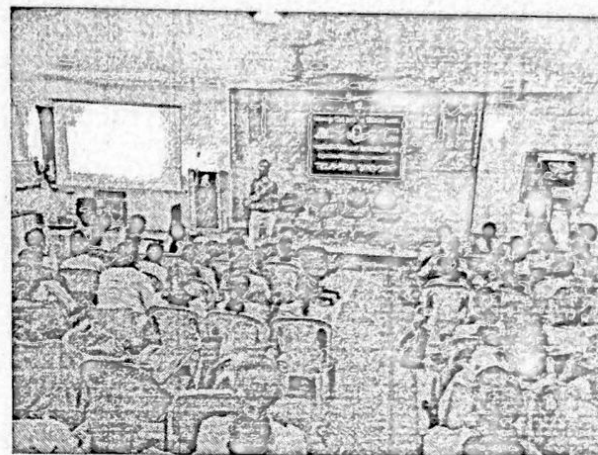
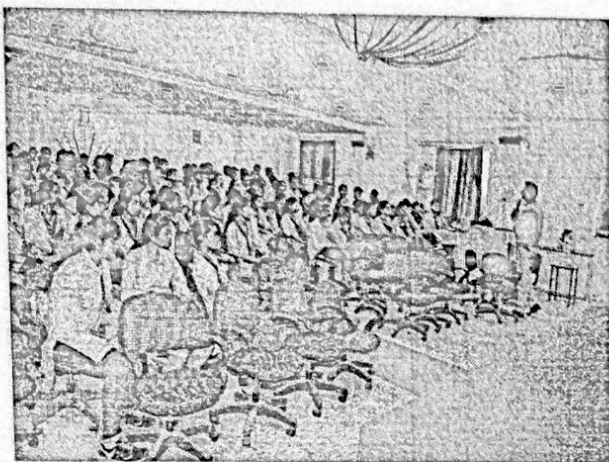
Venue: Seminar Hall, IT Building, WING E

Dated: 23/07/2016

Event: Seminar on "5 in 1 Robot"

Purpose: To provide an overview of Robotics and its Revolution for the world.

Resource Person: Mr. Sampuran Singh, Managing Partner and Technology Head, Dalvik Apps, Kalyan, Mumbai.



Remarks/Conclusion:

1. The seminar was conducted for the students to provide an information in the field of Robotics and why Robots are Revolution for the world. The speaker focused on the various areas like Industry, Military, Medical, Space and Research Exploration where Robotics can be used.
2. The students were introduced to Embedded Systems, Microprocessor and Microcontroller, Robotics and its revolutionary future scope. The speaker gave a brief introduction of Dalvik Robotics Workshop and showed interesting demo videos to the students.

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2016-17

NOTICE

Date: 25/08/2016

All the students III and V semester of Electronics and Telecommunication Engineering Department are informed that **"Workshop on Autobotz AVR"** is going to be held in the Department on 26/08/2016 and 27/08/2016 in Seminar Hall, IT Building.


Tele-Era Committee:

Mrs. P. U. Chati

Mrs. A. R. Kondelwar

Ms. V. G. Nasre

Mrs. D. R. Patrikar



Dr. (Mrs.) S. W. Varade
(HOD., ETC Department)

Organized By: Department of Electronics and Telecommunication Engineering

Participants: 61 students of III and V semester.

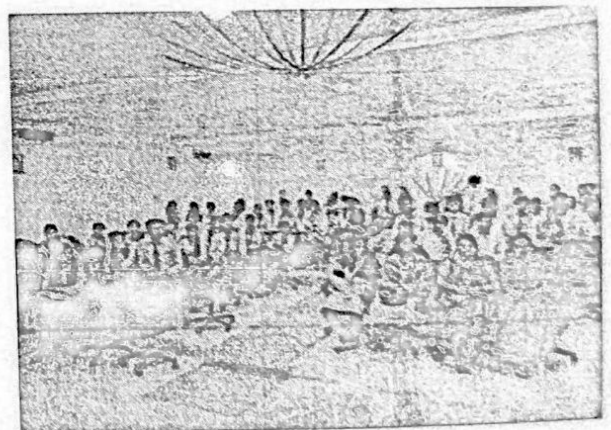
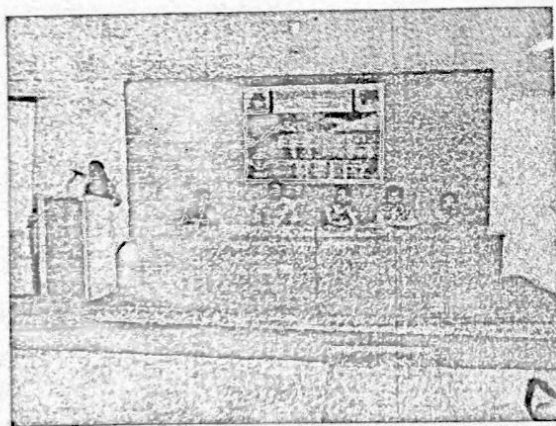
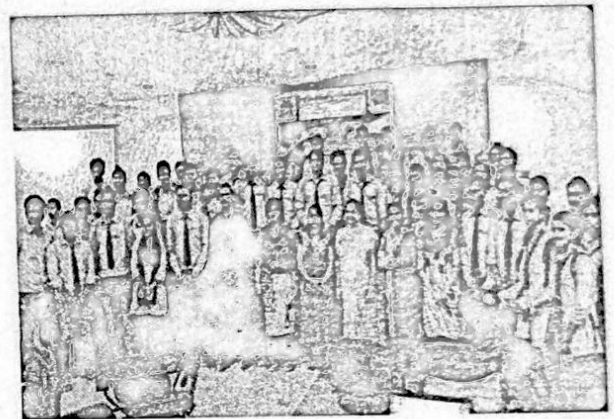
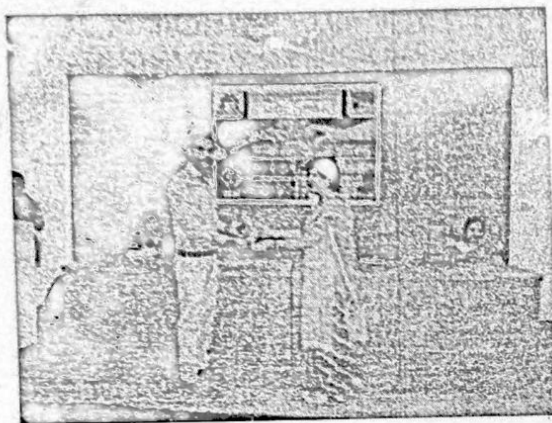
Venue: Seminar Hall, IT Building, Wing E

Date: 26/08/2016 to 27/08/ 2016

Event: "Workshop on Autobotz AVR 5 in 1"

Purpose: The purpose of this workshop is to provide technical knowledge in the field of Robotics.

Resource Persons: Mr. Sampuran Singh, Managing Director, Dalvik Apps Pvt Ltd. Mumbai.



Remark/conclusion:

The workshop helped the students with the technical knowledge of the working of Robots. The software used was WinAVR and the programming was done in Embedded C Language. The students were provided with takeaway kit on which programming was done. The programs on running LEDs, Motors, Switches and Sensors were performed by the students on the kits and the output was observed. The workshop was extremely helpful for the students and the speaker motivated the students to opt for a career in robotics.

Event organized: Under the banner of Tele-Era and IEEE Students Chapter of Electronics and Telecommunication Engineering Department.

Participated By: 120 students of Fourth Semester of Electronics and Telecommunication Engineering Department.

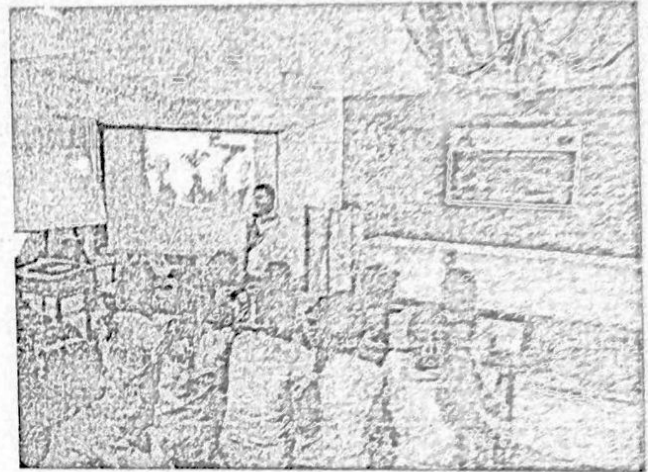
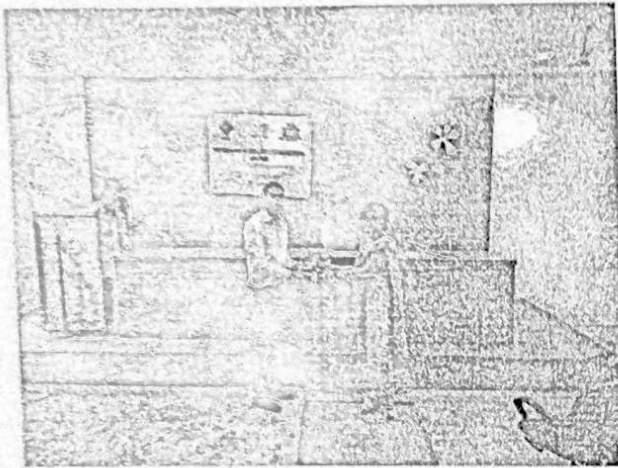
Venue: Priyadarshini College Of Engineering, Nagpur.

Dated: 1/2/2016

Event: Seminar on "Cloud Computing".

Purpose: The purpose of this seminar is to provide Cloud Computing expertise to the students.

Resource Persons: Mr. Sampuran Singh, Senior Research Engineer, Mumbai



Remarks/Conclusion:

In this seminar the students got tremendous knowledge about the Cloud Computing which forms the foundation of their App development skills on the live project.

1. Students have learnt about the basics of Cloud Computing.
2. Throughout the event the students acquired beneficial knowledge about various technologies that support cloud computing and how it can be used for App development.
3. Under the guidance of Mr. Sampuran Singh the students got to learn the importance of Cloud Computing and its applications.

Organized: Under the banner of Tele-Era and IEEE Students Chapter of Electronics and Communication Engineering Department.

Participated By: 120 Students of Sixth semester of Electronics and Telecommunication Engineering Department.

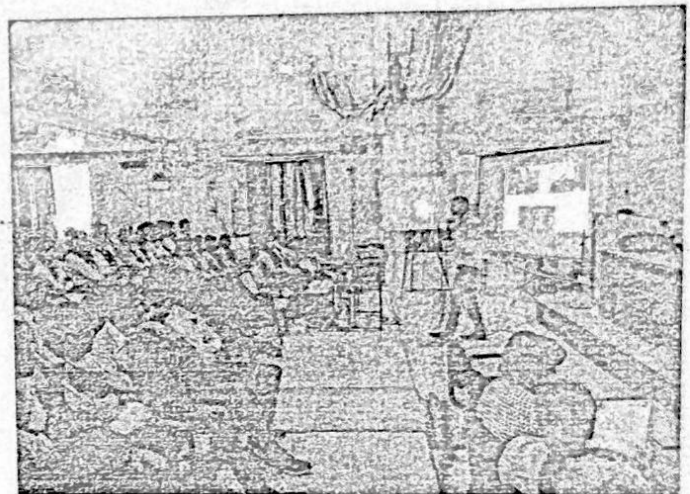
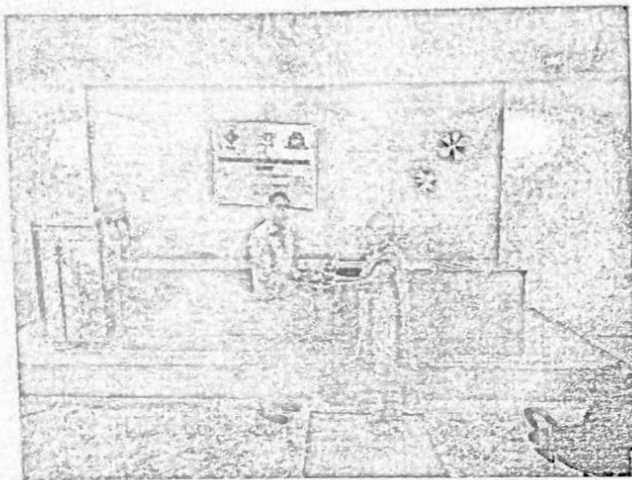
Venue: Priyadarshini College Of Engineering, Nagpur.

Dated: 1/2/2016

Event: Seminar on "Android App Development".

Purpose: The purpose of this seminar is to provide Android App Development expertise to the students.

Resource Persons: Mr. Sampuran Singh, Senior Research Engineer, Mumbai



Remarks/Conclusion:

In this seminar the students got the tremendous knowledge about the android app development which forms the foundation of their designing skills on the live project.

1. Students have learnt the history of the invention of the Android operating system.
2. Throughout the event the students acquired beneficial knowledge about the android with various technologies, cloud computing, invention of smart phones, how smart phones compete with other phones in market.
3. Under the guidance of Mr. Sampuran Singh the students got to learn the importance of designing technology of android app in various devices.



LOKMANYA TILAK JANKALYAN SHIKSHAN SANTHA'S

PRIYADARSHINI COLLEGE OF ENGINEERING

Priyadarshini campus, Digdoh hills, Hingna Road, Nagpur- 440019
Ph: + 91-7104-236381 / 237307. Fax: + 91-7104-237681
E-mail : principal.pce@ltjss.net / www.pce.ltjss.net



MEMORANDUM OF UNDERSTANDING

BETWEEN

**PRIYADARSHINI COLLEGE OF ENGINEERING
NAGPUR**



AND

**RUSSIAN ELECTRICAL,
MIDC Hingna, NAGPUR.**

Legitimate from 6th Oct 2016 to 7th Oct 2017

LOKMANYA TILAK JANKALYAN SHIKSHAN SANTHA
Lokmanya Tilak Bhavan, Laxmi Nagar, Nagpur- 440022. Maharashtra. INDIA. Tel: +91-712 2221430. Website: www.ltjss.net

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into the 6th day of Oct 2016 between the **Electronics & Telecommunications/Electronics/Electrical/Mechanical Department, Priyadarshini college of Engg.** having their administration office at Lokmanya Tilak Jankalyan Shikshan Sanstha, (LTJSS), 'Lokmanya Bhavan' Near Water Reservoir, Laxminagar, Nagpur.

AND

Russian Electrical, a company registered under the companies act 1956 having its registered office at whose administrative office is at S-53, Hingna Industrial Area, Nagpur, Maharashtra, 440016, represented by either of its Director Mr. Pramod Patil (Herein after to be called the 'RUSSIAN ELECTRICAL).

I. INTRODUCTION

This Agreement intends to provide the framework for the performance of a constructive and successful training for student's and faculties of Priyadarshini college of engineering- *Electronics & Telecommunications/Electronics/Electrical/Mechanical* Department and as outlined below:

1. Provide academic interaction by delivering guest lecturers of industry expert on topics relevance to Industry.
2. Provide necessary help in organizing workshops / conferences programs at Priyadarshini college of engineering for enhancement of skills for students of Priyadarshini college of engineering.
3. Provide industrial visits to companies for interaction of student with industrial process.

II . OBJECTIVES AND SCOPES:

To deliver high quality Training/ Certification in Industrial Transformers, Repairing & Servicing, Entrepreneur methods 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.

LOKMANYA TILAK JANKALYAN SHIKSHAN SANTHA

Lokmanya Tilak Bhavan, Laxmi Nagar, Nagpur- 440022, Maharashtra, INDIA. Tel.: +91-712 2221430. Website: www.ltjss.net

280

- 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.

III. NATURE OF COLLABORATION:

This memorandum of understanding (MOU) represents a Partnership Agreement under which the above mentioned parties will abide as follows:

PCE RESPONSIBILITIES:

- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct bi-monthly meetings between Institute and Company Management of the company and / or authorized Coordinator in order to identify possible issues and to review if any.
- To provide access and use of Institute facilities, infrastructure, equipment and use of library facilities, necessary to deliver the training and assessments agreed in this MOU.
- To provide qualified and competent faculties or lab attendant/s for partial support at its own expense for conducting the necessary training to the students of the Institute.
- To provide all assessments to the candidates shortlisted by the company in line with the curriculum specified by the Company if any.
- Institute shall be in continuous touch with the students about the progress of training or Skill Enhancing Programmed.
- Shortlisted student shall complete the project under the guidance of faculties appointed by the Institute and experts from the company.
- Candidate's attendance will be monitored on batch to batch basis.
- Institution is free to sign MOU/s with other competent companies in similar area and company shall not have any objection for the same.
- Students from second, third and final year from the Institution, polytechnic and other engineering students of this region shall be trained.
- Institute has No Objection if Company takes any bond from the students of the Institute with the consent of students during appointment/ joining in the company.
- Participants shall pay mutually agreed fees to the company against each training program successfully conducted.

LOKMANYA TILAK JANKALYAN SHIKSHAN SANTHA

Lokmanya Tilak Bhavan, Laxmi Nagar, Nagpur- 440022, Maharashtra, INDIA. Tel.: +91-712 2221430. Website: www.ltjss.net

RUSSIAN ELECTRICAL RESPONSIBILITIES:

RUSSIAN ELECTRICAL accepts the responsibilities for -

- * To appoint a Coordinator for the effective implementation of this MOU.
- * To conduct regular meetings between Institute and Company Management in order to identify possible issues and to review if any.
- * Company shall provide feedback report and list of the shortlisted students to the Institute.
- * Company shall provide detailed guideline, curriculum regarding Skill Enhancement Programmed.
- * Company shall update or train the faculties of Institute for getting the necessary partial support during the training sessions and assessment of project work if any.
- * Company shall charge mutually agreed fees against the training program successfully conducted In the Institution.

IV. TRAINING MODULES:

The various training modules are as follows-

1. NEW TRENDS IN ELECTRICAL HARDWARE
2. TRANSFORMER Servicing & Repairing
3. ENTREPRENEUR Techniques

V. WORKING ARRANGEMENTS:

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 : [Signature], Head, Electronics Department
: [Signature] Head, Electronics & Tele. Deptt
: [Signature] Head, Electrical Department
: [Signature] Head, Mechanical Department

AND

For (Russian Electrical) : [Signature], Russian Electrical, Director

LOKMANYA TILAK JANKALYAN SHIKSHAN SANTHA

Lokmanya Tilak Bhavan, Laxmi Nagar, Nagpur- 440022. Maharashtra. INDIA. Tel.: +91-712 2221430. Website: www.ltjss.net

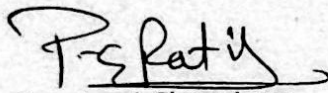
282

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

VI. Validity of the MOU:

- This Memorandum of Understanding (MOU) will be valid for ONE 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:
behalf of:


Authorized Signatory

RUSSIAN ELECTRICAL, Nagpur,

Authorized and Signed on


Authorized Signatory

INSTITUTE, PCE

Witness 1 :Witness 2 :

32

MEMORANDUM OF UNDERSTANDING

BETWEEN

**PRIYADARSHINI COLLEGE OF
ENGINEERING, NAGPUR**



AND

**CLUEBIX SOFTWARE (OPC) PVT. LTD.,
NAGPUR**



Cluebix
SOFTWARE



MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into the 7th day of Feb. 2017 between Computer Technology Department, Priyadarshini College of Engineering, having their administration office at Lokmanya Tilak Jankalyan Shikshan Sanstha, (LTJSS), Lokmanya Bhavan, Near Water Reservoir, Laxminagar, Nagpur.

AND

Cluebix Software (OPC) Pvt. Ltd, a company registered under the companies act 1956 having its registered office at whose administrative office is at Plot No-158, Giridhar apartment, Nagoba Mandir Road, Loksewa Nagar, Nagpur - 440022, India, represented by either of its Managing Director & CEO Mr. Hemant Barapatre (Alumni PCE, Herein after to be called the 'CLUEBIX').

I. INTRODUCTION

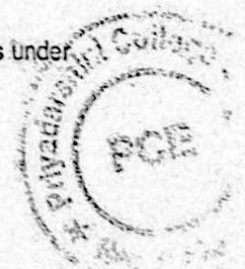
This Agreement intends to provide the framework for the performance of a constructive and successful training for student's and faculties of Department of Computer Technology Priyadarshini College of Engineering, Nagpur and as outlined below:

1. Provide academic interaction by delivering guest lecturers of industry expert on topics relevance to Industry.
2. Provide necessary help in organizing workshops / conferences programs at Priyadarshini College of Engineering for enhancement of skills for students of Priyadarshini College of Engineering.
3. Provide industrial visits to companies for interaction of student with industrial process.

II. OBJECTIVES AND SCOPES :

- 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.



III NATURE OF COLLABORATION :

This memorandum of understanding (MOU) represents a Partnership Agreement under which the above mentioned parties will abide as follows :

PCE RESPONSIBILITIES :

- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct bi-monthly meeting between Institute and Company Management of the company and / or authorized Coordinator in order to identify possible issues and to review if any.
- To provide access and use of Institute facilities, infrastructure, equipment and use of library facilities, necessary to deliver the training and assessments agreed in this MOU.
- To provide qualified and competent faculties or lab attendant/s for partial support at its own expense for conducting the necessary training to the students of the Institute.
- To provide all assessments to the candidates shortlisted by the company in line with the curriculum specified by the Company if any.
- Institute shall be in continuous touch with the students about the progress of training of Skill Enhancing Programme .
- Shortlisted students shall complete the project under the guidance of faculties appointed by the Institute and experts from the company.
- Candidate's attendance will be monitored on batch to batch basis.
- Institute is free to sign MOU/s with other competent companies in similar area and company shall not have any objection for the same.
- Student from second, third and final year from the Institute, Polytechnic and other engineering students of this region shall be trained .
- Institute has No objection if Company takes any bond from the students of the Institute with the consent of students during appointment/ joining in the company.
- Participants shall pay mutually agreed fees to the company against each training program successfully conducted .

Cluebix RESPONSIBILITIES :

Cluebix accepts the responsibilities for -

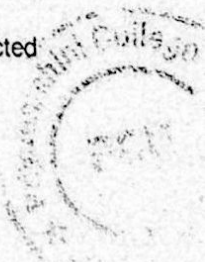
- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct regular meetings between Institute and Company Management in order to identify possible issues and to review if any.

Company shall provide feedback report and list of the shortlisted students to the Institute.

Company shall provide detailed guideline, curriculum regarding Skill Enhancement Programme.

Company shall update or train the faculties of Institute for getting the necessary partial support during the training sessions and assessment of project work if any.

Company shall charge mutually agreed feed against the training program successfully conducted in the Institution.





IV TRAINING MODULES :

The various training modules are as follows -

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

V WORKING ARRANGEMENTS :

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 : mpsingh, Principal, PCE, Nagpur Principal
Mardanshahi College of
Engineering, Nagpur

: Mharsd, Head, Computer Tech. Department

: [Signature], III Cell Incharge, PCE, Nagpur

: [Signature], Asst. Prof, Computer Tech. Department

For Cluebix Software (OPC) Pvt. Ltd.

AND

For Cluebix Software (OPC) Pvt. Ltd. : [Signature] Cluebix, MD & CEO

Managing Director

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

VI VALIDITY OF THE MOU :

- This Memorandum of Understanding (MOU) will be valid for ONE 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:

Authorized Signatory
Cluebix Software(OPC) Pvt. Ltd.

Witness 1 : [Signature]
Megha Kalmegh

Authorized and Signed on behalf of:

Authorized Signatory
INSTITUTE, PCE

Witness 2 : [Signature]
Dr. K. S. Zakaria



CT

Priyadarshini College of Engineering, Nagpur
Department of Computer Technology
Session 2016-17

Date: 4/02/2017

Notice

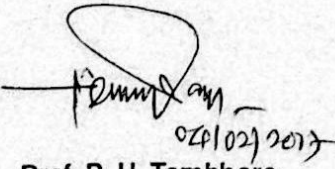
All the Faculties of Computer Technology Department are hereby informed that "Meeting for MoU Signing between Department of Computer Technology , PCE , Nagpur and Cluebix Software (OPC) Pvt. Ltd. Nagpur " has been organized on 07/02/2017. Therefore all are requested to attend meeting, details for the same are as follows:

Name : Meeting for MoU Signing between Department of Computer Technology , PCE , Nagpur and Cluebix Software (OPC) Pvt. Ltd. Nagpur

Date : 7th Feb. 2017


Time : 12:30 PM to 02:30 PM

Venue : CT Meeting Room, 1st Floor, IT Building.


07/02/2017

Prof. P. U. Tembhare

Coordinator
III Cell CT
Assistant Professor
Dept. of Computer Technology
Priyadarshini College of Engineering
Hingna Road, Nagpur-19


04/02/17

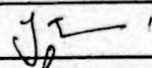
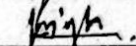
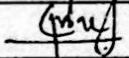


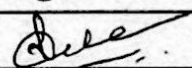

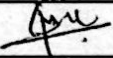

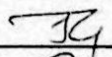

Dr. (Mrs.) N. M. Thakare
HOD (CT)

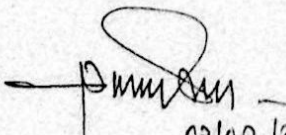
Head of Department
Dept. of Computer Technology
Priyadarshini College of Engineering
Hingna Road, Nagpur-19

Priyadarshini College of Engineering, Nagpur
Department of Computer Technology
Session 2016-17

Attendance sheet

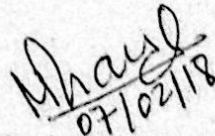
Event : MoU Signing between Department of Computer Technology , PCE , Nagpur and Cluebix Software (OPC) Pvt. Ltd. Nagpur
Date : 7th Feb. 2017
Timing : 12:30 PM to 02:30 PM

Sr. No.	Name of faculty	Signature
1	Jogji Jahn	
2	Mrs. P. S. Karamle	
3	Mr. N. A. Ghodkecher	
4	Mrs. Tajal Jorhekar	
5	Mrs. Snehal S. Golak	
6	Mrs. A. V. Dehankar	
7	Mr. Anmit Kumar	
8	Mr. N. A. Ghodkecher	
9	Mr. P. Deshmukh	
10	Jyotima Gablekar	
11	K. J. Sapkal	
12		
13		
14		
15		


07/02/2017

Prof. P. U. Tembhare
Coordinator
III Cell CT

Assistant Professor
Dept. of Computer Technology
Priyadarshini College of Engineering


07/02/17

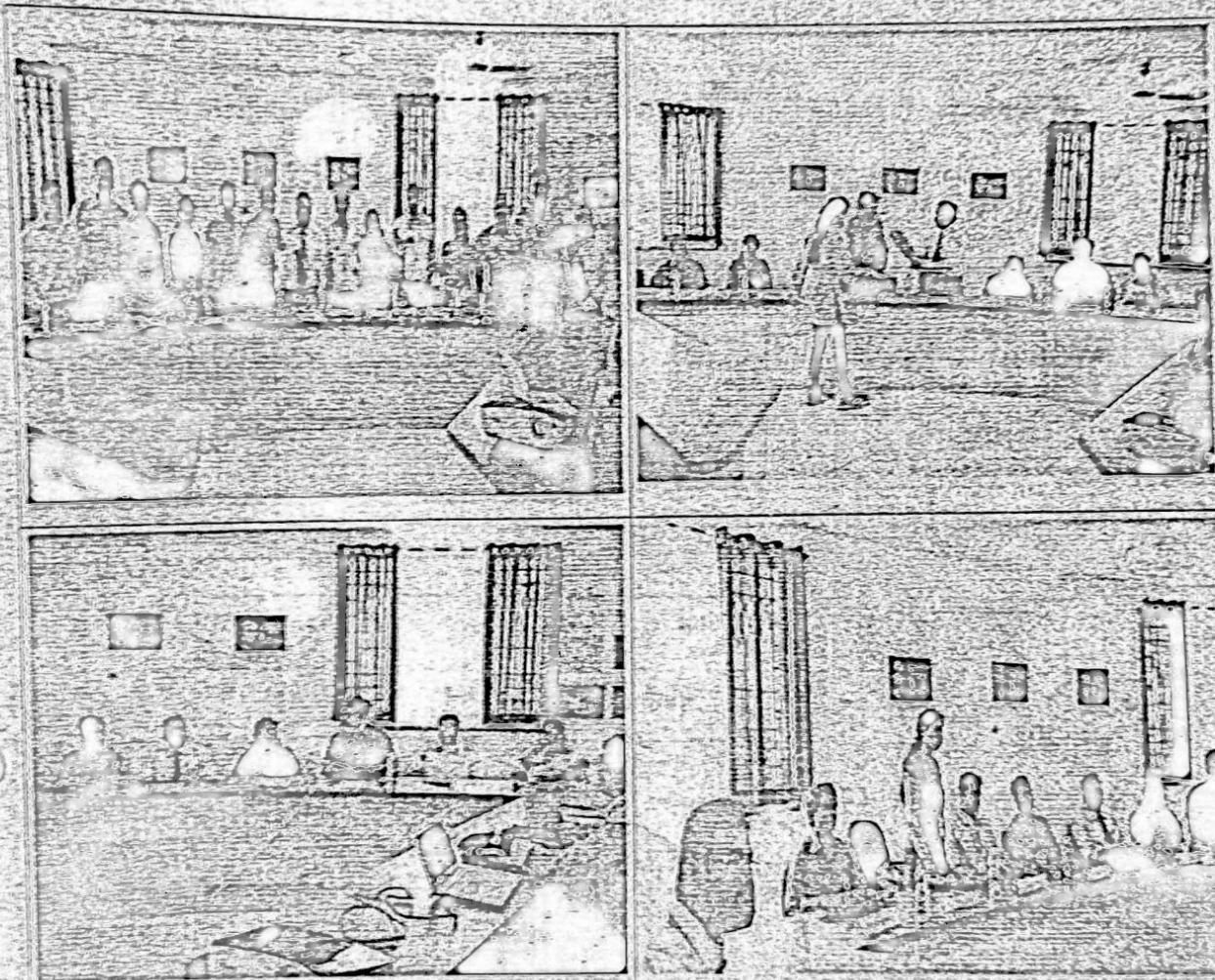
Dr. (Mrs.) N. M. Thakare
HOD (CT)

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

Computer Technology Activity Report 2016-17

Organized By: Department of Computer Technology
Event: MEMORANDUM OF UNDERSTANDING (MOU) Signing between Computer Technology Department of Priyadarshini College of Engineering & Cluebix Software (OPC) Pvt. Ltd
Date: 7 February 2017.
Venue: Meeting Room CT Department, PCE, Nagpur
Participants: All Faculty Members of CT department
Resource Person: Er. Hemant Barapatre, Er. Megha Kalmegh, Er. Gaurav Kshirsagar, Er. Sushil Paturkar.
Event Coordinator: Prof P. U. Tembhare, Prof Y.C. Pathak, Prof K.J. Sapkal,

Purpose/Objective: The Purpose was to sign the MEMORANDUM OF UNDERSTANDING (MOU) between Computer Technology Department of Priyadarshini College of Engineering & Cluebix Software (OPC) Pvt. Ltd. The motive to sign the MOU is that students of CT department will be able to take the training in the real world scenerio and could be able to pace with the on going software tradtion



Remark/Outcome: By this activity college students of CT department will get the opportunity of training in the real world scenerio and will learn new technology.

2. NKP Salve Institute of Medical Science with LTJSS

MEMORANDUM OF UNDERSTANDING

BETWEEN



NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur.

AND



Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur.

**TO PROMOTE ACADEMIC AND RESEARCH
CO-OPERATION**

2 AUG, 2016

MEMORANDUM OF UNDERSTANDING

BETWEEN

NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur.

AND

Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur.

TO PROMOTE ACADEMIC AND RESEARCH CO-OPERATION

This Memorandum of Understanding entered into on the 2nd day of August 2016 between NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur, having its registered office at Digdoh Hills, Hingna Road, Nagpur 440019, Maharashtra, through Dean, NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur (herein after called as 'NKPSIMSRC & LMH') of the one part.

And Director, Lokmanya Tilak Jankalyan Shikshan Sanstha, Nagpur (herein after referred to as LTJSS) of the another part desiring to promote academic and research co-operation between the two institutions.

1. Objectives

NKPSIMSRC & LMH and LTJSS will undertake joint research work in the areas of mutual interest.

[Handwritten Signature]

[Handwritten Signature]
9/8/16

*The concerned faculty of NKPSIMSRC & LMH and corresponding faculty members of LTJSS will formulate research projects and Human Resource Development plans for joint work with due approval of both the institutions.

Training programme for faculty, staff, students and technical personnel within the areas of co-operation will be undertaken at the two institutions.

Joint sponsored and consultancy projects with both long term and short term goals could be undertaken, keeping in view the interests and philosophies of the respective institutions.

2. Exchange/Deputation of Staff

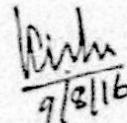
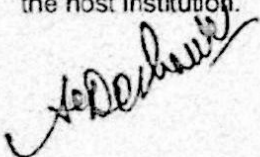
Both NKPSIMSRC & LMH and LTJSS jointly agree:

-To exchange faculty/technical personnel on part-time basis for a limited period not exceeding one year at a time for the purpose of implementation of joint tasks within the areas of co-operation. The terms and conditions for such exchange programme shall be governed by a project specific agreement. The faculty/technical personnel members on such deputation shall be deemed to be on duty with the parent organization for the said period.

That the faculty/staff and research fellows registered for Ph.D. degree may visit the other institution for a short period in connection with their research work under joint collaborative programmes. The cost of the work will be borne by the respective institutes/individual. They shall be deemed to be on duty with the parent organization for the said period.

That the faculty/technical personnel deputed for training shall be deemed to be on duty with the parent organization for the period of training. The TA/DA will be borne by the parent organization /Institution.

That the faculty/technical personnel will be encouraged to deliver lectures/invited talks at the other institution. The TA/DA and the honorarium for the lectures shall be borne by the host institution.


7/8/16

3. Joint Conference/Workshop/Courses

*Both the institutes agree to hold/conduct, whenever feasible, joint Workshops, Conferences, Training Courses within the areas of co-operation.

4. Sharing of Facilities

*The two institutes agree to share their respective important R & D facilities in order to promote academic and research in the areas of cooperation to intensify the high priority area programme of science and technology.

The two institutes agree to exchange software, other materials and components developed in-house in the areas of co-operation if advisable within the framed rules governing the two institutes *and/or by a project specific agreement* and maintain secrecy and confidentiality.

*Access to laboratory, library and other supporting facilities for jointly supervised Engineering/ Medical/ Ph.D. Students (in the areas of mutual interest) will be provided by both Institutes.

5. Project Work of Students

The students will work in the areas of mutually agreeable subject areas identified by the both institutes (details are given in item no.7).

6. Ph.D. Registration

NKPSIMSRC & LMH and LTJSS will provide Ph.D guidance/ registrations to each other on mutually agreed area/ programmes.

7. Areas of Co-operation

The areas of co-operation will be defined and modified from time to time by the co-ordination committee set up for the purpose and will generally encompass the areas in Engineering, Medical Science, Biotechnology, Chemical Engineering, Biosciences, Chemistry, Physics, Electronics, Toxicogenomics, Environmental Sciences etc.

Rich
9/9/16

8. Co-ordination Committee

Dean NKPSIMSRC & LMH or his/her nominee(s) shall be the Coordinator from NKPSIMSRC & LMH for each identified area of cooperation. The NKPSIMSRC & LMH may nominate more than one Coordinator, if needed.

The Coordinator from LTJSS shall be Principal/ Dean, Research/Industrial Liaison or a person nominated by the college. LTJSS may nominate more than one Coordinator, if needed.

The Co-ordination Committee shall:

- *Review the progress of the identified programmes (at least once a year)
- *Consider the new R & D proposals for joint collaboration and implementation on case to case basis including IPR and financial arrangements.
- *Consider the addition/deletion of areas of co-operation between the two Institutions during review.
- *Consider the continuance of the MoU.

9. Publications and Patents

*All publications in the programmes of co-operation will be co-authored by the concerned staff/ faculty of NKPSIMSRC & LMH and staff/faculty of LTJSS. The Coordination Committee shall review the patentability aspect of the research work and direct whether a patent or a publication is to be made.

*NKPSIMSRC & LMH & LTJSS will be joint holders of the intellectual property Right(IPR) / Patents flowing out of joint work. The decisions on ownership, licensing, costs, royalties, etc. shall be discussed and made by Co-ordination committee and the coordination Committee recommendations shall be processed in accordance with the framework of IP guidelines and rules governed by individual party at NKPSIMSRC & LMH and LTJSS. These decisions shall be pre-specified and detailed in individual project/activity specific agreements that will follow under this MoU.

[Handwritten Signature]
9/8/16

[Handwritten Signature]

10. Non Disclosures

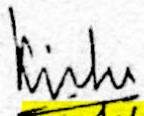
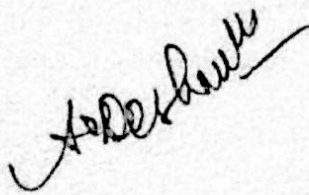
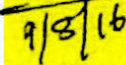
*In case of joint research and consultancy projects taken up by NKPSIMSRC & LMH and LTJSS, no party will disclose any investigation to media/any unauthorized person from each institutes in any form whether electronic/print without mutual consent and approval by coordination committee.

11. Validity Period

This MOU shall be valid for a period of Five years from the date of signing.

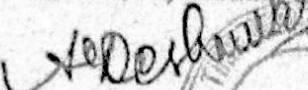
* At the end of validity period of the MOU, a fresh MOU with similar or modified terms may be considered for signing.

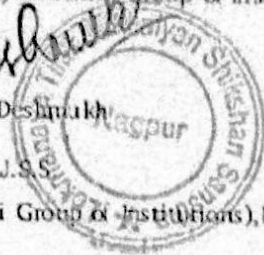
In witness where of, the two parties have signed this memorandum of understanding by both the parties on date, month and year referred above.

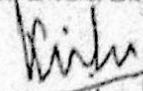
IN WITNESS WHEREOFF the two parties have signed this understanding on the day and date as below.

For LTJSS, Priyadarshini Group of Institutions


Mr. Abhijeet Deshpande
Director, L.T.J.S.S.
(Priyadarshini Group of Institutions), Nagpur.



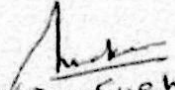
For NKPSIMSRC & LMH


Dr. Kajal Mitta 9/3/16
Dean, NKPSIMSRC & LMH
Nagpur.

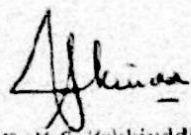
Witness

Dr. V. M. Nanoti

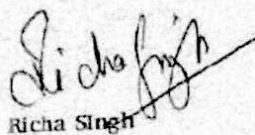
Principal,
Priyadarshini Institute of Engineering
& Technology, Nagpur.


Dr. Sushil Mankar
Prof. & HOD
NKPSIMSRC & LMH, Nagpur.

Point of Contact from LTJSS


Dr K.S. Zakkiuddin

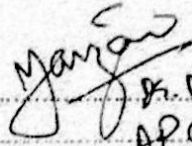
Dean (P.G) & Asso. Dean (R&D)
P.C.E., Nagpur


Richa Singh

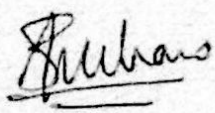
Sr. Associate- Branding and
Industrial Relations Dept., LTJSS

Dr. M. P. Singh

Principal,
Priyadarshini College
of Engineering, Nagpur.


Dr. M. Faizan
AP & HOD
NKPSIMSRC & LMH, Nagpur.

Point of Contact from NKPSIMSRC
& LMH


Dr Suresh Chari

Director, Research & Medical
Technology Unit & Professor
Biochemistry, NKPSIMSRC &
LMH

Priyadarshini College of Engineering

Hingna Road, M. I. D. C., Nagpur – 440019 (India)

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate


This is to certify that **Mr. Pratik S. Thakre**, student of fourth semester M. Tech. (Mechanical Engineering Design) has satisfactorily completed his dissertation work on **“FINITE ELEMENT ANALYSIS OF TIBIA BONE”** under my guidance and supervision in the Mechanical Engineering Department, Priyadarshini College of Engineering, Nagpur.

This is the partial fulfillment of the requirement for the award of Post-Graduation Degree of M. Tech. (Mechanical Engineering Design) of R. T. M. Nagpur University, Nagpur. The dissertation work submitted above is a bonafide work of **Mr. Pratik S. Thakre** at the institute during the academic session of 2016 – 2017.

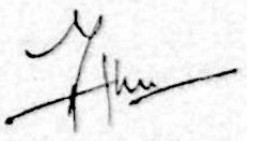
This work in the same form or in any other form is not submitted to any other University for the award of any degree or diploma. I find this work comprehensive, complete and fit for evaluation.

Place: Nagpur

Date: 31/07/2017


Guide: **Dr. K.S. ZAKI UDDIN**
Prof. & Head

Professor & Head
Department of Mechanical Engg
Priyadarshini College of Engg
Nagpur-19


Co-guide: **Dr. I.A. Khan**
Associate Prof.

PRIYADARSHINI COLLEGE OF ENGINEERING

Hingna Road, M. I. D. C., Nagpur – 440019 (India)

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

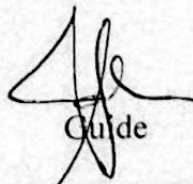
This is to certify that **Ms. Roshni A. Hinge**, student of fourth semester M. Tech. (Mechanical Engineering Design) has satisfactorily completed his dissertation work on “**BIOMECHANICAL ANALYSIS OF HUMAN FEMUR**” under my guidance and supervision in the Mechanical Engineering Department, Priyadarshini College of Engineering, Nagpur.

This is the partial fulfillment of the requirement for the award of Post-Graduation Degree of M. Tech. (Mechanical Engineering Design) of R. T. M. Nagpur University, Nagpur. The dissertation work submitted above is a bonafide work of **Ms. Roshni A. Hinge**, at the institute during the academic session of 2015-2016.

This work in the same form or in any other form is not submitted to any other University for the award of any degree or diploma. I find this work comprehensive, complete and fit for evaluation.

Place: NAGPUR

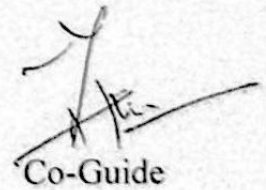
Date: 04/08/16



Guide

Dr. K.S. ZAKIUDDIN

Prof. & Head



Co-Guide

Dr. I.A. KHAN

Associate Prof.

NKP Salve M&U

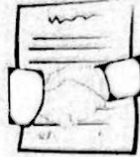


Krish InfoTech™

Online Business Partner

Contact: +91-9325063760, +91-9561568732 Email:krishngp@gmail.com

Website:www.krishinfotech.net



MEMORANDUM OF UNDERSTANDING

BETWEEN

DEPT. OF ELECTRONICS & TELECOMMUNICATION

PRIYADARSHINI COLLEGE OF ENGINEERING

NAGPUR



AND

KRISHINFOTECH, NAGPUR



Krish InfoTech™

Online Business Partner

Legitimate from 5th FEB. 2016 to 4th FEB. 2018

172/B, Rahul Apartment, Opp. To samataBank, Trimurti Nagar, Nagpur-10, Maharashtra.



Krish InfoTech™

Online Business Partner

Contact: +91-9325063760, +91-9561568732 Email:krishngp@gmail.com
Website:www.krishinfotech.net

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into the 5th day of Feb. 2016 between the **Electronics & Telecommunications Department, Priyadarshini college of Engg**, having their administration office at Lokmanya Tilak Jankalyan Shikshan Sanstha,(LTJSS) ,'Lokmanya Bhavan' Near Water Reservoir, Laxminagar,Nagpur.

AND

KRISH INFOTECH, a company registered under the companies act 1956 having its registered office at whose administrative office is at Trimurti Nagar, Nagpur – 440022, India, represented by either of its Director Mr. Vinod Paidlewar (Here in after to be called the 'KRISHINFOTECH').

I. INTRODUCTION

This Agreement intends to provide the framework for the performance of a constructive and successful training for student's and faculties of Priyadarshini college of engineering– **Electronics & Telecommunication Department** and as outlined below:

1. Provide academic interaction by delivering guest lecturers of industry expert on topics relevance to Industry.
2. Provide necessary help in organizing workshops / conferences programs at Priyadarshini college of engineering for enhancement of skills for students of Priyadarshini college of engineering.
3. Provide industrial visits to companies for interaction of student with industrial process.

172/B, Rahul Apartment,Opp. To samataBank,Trimurti Nagar, Nagpur-10, Maharashtra.



Krish InfoTech™

Online Business Partner

Contact: +91-9325063760, +91-9561568732 Email:krishngp@gmail.com
Website:www.krishinfotech.net

II. OBJECTIVES AND SCOPES:

To deliver high quality Training/ Certification in PLC & SCADA, Embedded, E-CAD, Soft Skills and Basic Electronics/Electrical Troubleshooting methods 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.

III. NATURE OF COLLABORATION:

This memorandum of understanding (MOU) represents a Partnership Agreement under which the above mentioned parties will abide as follows:

PCE RESPONSIBILITIES:

- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct bi-monthly meetings between Institute and Company Management of the company and / or authorized Coordinator in order to identify possible issues and to review if any.
- To provide access and use of Institute facilities, infrastructure, equipment and use of library facilities, necessary to deliver the training and assessments agreed in this MOU.
- To provide qualified and competent faculties or lab attendant/s for partial support at its own expense for conducting the necessary training to the students of the Institute.
- To provide all assessments to the candidates shortlisted by the company in line with the curriculum specified by the Company if any.
- Institute shall be in continuous touch with the students about the progress of training or Skill Enhancing Programmed.
- Shortlisted student shall complete the project under the guidance of faculties appointed by the Institute and experts from the company.
- Candidate's attendance will be monitored on batch to batch basis.
- Institution is free to sign MOU/s with other competent companies in similar area and company shall not have any objection for the same.
- Students from second, third and final year from the Institution, polytechnic and other engineering students of this region shall be trained.

172/B, Rahul Apartment, Opp. To samataBank, Trimurti Nagar, Nagpur-10, Maharashtra.



Krish InfoTech™

Online Business Partner

Contact: +91-9325063760, +91-9561568732 Email:krishngp@gmail.com
Website:www.krishinfotech.net

- Institute has No Objection if Company takes any bond from the students of the Institute with the consent of students during appointment/ joining in the company.
- Participants shall pay mutually agreed fees to the company against each training program successfully conducted.

KRISH INFOTECH RESPONSIBILITIES:

KRISH INFOTECH accepts the responsibilities for –

- To appoint a Coordinator for the effective implementation of this MOU.
- To conduct regular meetings between Institute and Company Management in order to identify possible issues and to review if any.
- Company shall provide feedback report and list of the shortlisted students to the Institute.
- Company shall provide detailed guideline, curriculum regarding Skill Enhancement Programmed.
- Company shall update or train the faculties of Institute for getting the necessary partial support during the training sessions and assessment of project work if any.
- Company shall charge mutually agreed fees against the training program successfully conducted In the Institution.

IV. TRAINING MODULES:

The various training modules are as follows-

1. NEW TRENDS IN AUTOMATION HARDWARE/SOFTWARE (PLC, SCADA, Embedded)
2. SOFT SKILLS & APTITUDE
3. ELECTRONICS /ELECTRICAL EQUIPMENT TROUBLESHOOTING TECHNIQUES
4. E- CAD & CAD CAM SOFTWARE Enhancement Programs.



Krish InfoTech™

Online Business Partner

Contact: +91-9325063760, +91-9561568732 Email:krishngp@gmail.com
Website:www.krishinfotech.net

V. WORKING ARRANGEMENTS:

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 : Swad Head, Electronics & Tele. Deptt
P.C.E.

AND

For (KrishInfotech) : Dimbalkar Krish Infotech, Director
Dept. of E&T
Priyadarshini College of
Engineering, Nagpur-10

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

VI. 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:

Dimbalkar

Authorized Signatory

KRISH INFOTECH, Nagpur,

Authorized and Signed on behalf of:

mpsingh

Authorized Signatory

INSTITUTE, PCE



Witness 1 :

Signature

Witness 2 :

Signature

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
Department of Electronics and Telecommunication Engineering
Session 2017-18 (Odd Sem)

NOTICE





Date: 03/08/2017

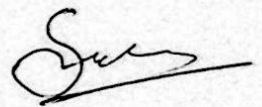
All the faculty members are informed that Electronics and Telecommunication Engineering department is going to organize a three days workshop on “**PLC and SCADA**” for fifth and seventh semester students under the banner of Tele-Era, which will be held from 10/08/2017 to 12/08/2017 Seminar Hall, IT Building, Wing E.

The students who have registered are informed to attend the workshop. So consider the attendance of the registered students for the same date mention as above.

Attendance List will be provided at the last day of workshop.

Tde-Era Committee:

Mrs. S. P. Washimkar 
Ms. V. G. Nasre 
Ms. J. C. Kolte 
Ms. Minal Pannase 


Dr. (Mrs.) S. W. Varade
(HOD, ETC)

Date:-

To,

E & TC Dept.

Priyadarshini college

**SUB.: Proposal for conducting Industrial Automation (PLC AND SCADA)
customized batch in college Campus**

Company Introduction:

We thank you very much for interest shown in our services. We take this opportunity to introduce our company and our Information Technology training programs to you.

Krish Infotech is one of the leading Automation company and advanced Automation -training provider having fully equipped facilities at Nagpur.

We at **Krish Infotech** have capacious domain savvy person with vast experience in technology.

Krish Infotech : Training Division

To fill the vacuum between academia and industry practice, **Krish Infotech** imparts training on most widely used automation systems which include **PLC AND SCADA**.

We at **KRISH INFOTECH** help you to take on this challenge by offering you various practical oriented courses on industrial Automation, which are carefully designed to impart state-of-the-art knowledge at affordable cost to aspiring engineers.

We assure you that after going through the training most of your technical doubts will get sorted out as well as you will have practical experience on the system.

Over the last few years **Krish Infotech** has developed well accepted training methodology, which helps in understanding generic concepts in Automation Industry apart from updates on latest technologies and product specific nuances. **Krish Infotech's** uniqueness in providing value added training in Industrial automation has been well regarded by industry leaders.

The Faculty

To,
MS. V. NAGARE

Organized By: Electronics and Telecommunication Engineering Department

Participated By: 27 Students of V & VII Semester

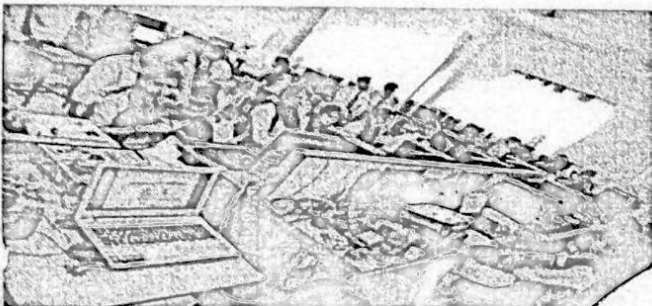
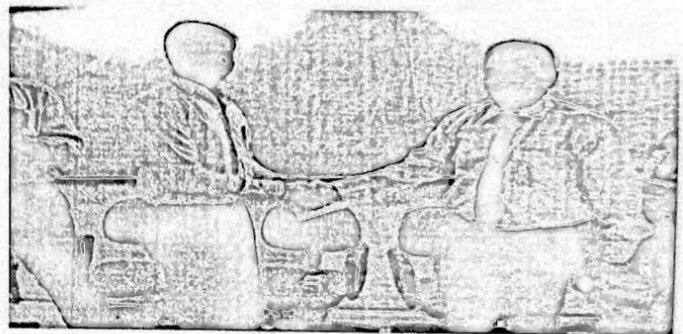
Venue: Seminar Hall, IT Building, WING E

Dated: 10/8/17 to 12/8/17

Event: Workshop on "PLC & SCADA" (ISTE APPROVED)

Purpose: To provide the training on widely used automation system which includes PLC & SCADA and students will able to know how to design automation system using PLCs.

Resource Person: Mr. Dinesh Nimbalkar, From Krish Infotech, Nagpur.



Remarks/Conclusion:

The students of Fifth and seventh semester participated in the PLC & SCADA workshop conducted by Mr. Dinesh Nimbalkar, from Krish Infotech. The designing of the automation system was done using PLCs. All the steps of the PLCs Designing were explained by the expert. . The students were amazed to see the working models of the automation system.

Sr. No.	Sem/S ec	Roll No.	Name	Session -1	Session -2
1	5A		Ashwini Poste	Ashwini	Ashwini
2	5A		Vaishnavi Salve	Hech	Vas
3	5A		Shreya Dhande	Shreya	Shreya
4	5A		Nisha Wath	Nisha	Nisha
5	5A		Komal Dekate	Belcate	Belcate
6	5A		Pragati Waware	Pragati	Pragati
7	5A		Nikita Khadgi	Nikita	Nikita
8	5A		Shriya Chaware	Shriya	Shriya
9	5A		Shivani Mohile	Shivani	Shivani
10	5A		Komal Kamble	Komal	Komal
11	5A		Utsav Verma	Utsav	Utsav
12	5A		Akanksha Godbole	Akanksha	Akanksha
13	5B		Rajesh Ippa	Rajesh	Rajesh
14	5B		Heena Ansari	Heena	Heena
15	5B		Shubhada Ghosle	Shubhada	Shubhada
16	5B		Darshana Bawane	Darshana	Darshana
17	5B		Pallavi Vaidya	Pallavi	Pallavi
18	5B		Akshay Bhatnagar	Akshay	Akshay
19	5C		Linesh Dinkate	Linesh	Linesh
20	7A		Shweta Meshram	Shweta	Shweta
21	7A		Sakshi Sarode	Sakshi	Sakshi
22	7A		Bhagyashri Katwe	Bhagyashri	Bhagyashri
23	7A		Ulka Bantekar	Ulka	Ulka
24	7B		Simran Kamble	Simran	Simran
25	7B		Srivani Gubade	Srivani	Srivani
26	7B		Ashish Patil	Ashish	Ashish
27	7B		Sulain Sheikh	Sulain	Sulain
28	7B		Disha	Disha	Disha
29	7B		Shreyas	Shreyas	Shreyas
30	7B		Sheetal Surekha	Sheetal	Sheetal
31	7B		Ashika Baghorde	Ashika	Ashika

S A

PLC & SCADA

Session 2017-18

Tele Era

PCB Designing Workshop

Date: 11/01/17

Sr. No.	Sem/Sec	Roll No.	Name	Session - 1	Session - 2
1	5A		Ashwini Poste	Ashwini 5 th (A)	Ashwini
2	5A		Vaishnavi Saive	Vaish (5 th A)	Vaish
3	5A		Shreya Dhanade	Shreya (5 th (A))	Shreya (5 th A)
4	5A		Nisha Wati	Nisha (5 th A)	Nisha
5	5A		Komal Dekate	Dekate (5 th (A))	Dekate
6	5A		Pragati Waware	Pragati (5 th (A))	Pragati
7	5A		Nikita Khadgi	Nikita (5 th (A))	Nikita
8	5A		Shriya Chaware	Shriya (5 th (A))	Shriya
9	5A		Snivani Mohile	Snivani (5 th A)	Snivani
10	5A		Komal Kambale	Komal 5 th (A)	Komal 5 th (A)
11	5A		Utsav Verma	Utsav 5 th (A)	Utsav 5 th (A)
12	5A		Akanksha Godbole	Akanksha (5 th A)	Akanksha
13	5B		Rajesh Ippa	Rajesh (5 th B)	Rajesh
14	5B		Heena Ansari	Heena (5 th B)	Heena
15	5B		Shubhada Bhesle		
16	5B		Darshana Bawane	Bawane	Bawane
17	5B		Pallavi Vaidya	Pallavi	Pallavi
18	5B		Akshay Bhatwarkar		
19	5C		Dinesh Dhanate		
20	7A		Shweta Meshram	Meshram (7 th A)	Meshram
21	7A		Sakshi Sarode		
22	7A		Bhagyashri Katwe	Bhagyashri (7 th A)	Bhagyashri
23	7A		Dika Ramteke		
24	7B		Simran Kambale	Kambale (7 th B)	Kambale
25	7B		Shivani Ghubade	Ghubade 7 th B	Ghubade
26	7B		Ashish Pal		
27	7B		Squair Sheikh		
28	7B		Pisha		
29	7B		Shreyas		
30	7B		Sheeraj Surekha	Surekha	Surekha
31	7B		Manish Wagharte		
	7B		Payal Lithare	Lithare	Lithare

Tech Mahindra

Tech Mahindra

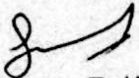
Tech Mahindra


Priyadarshini College of Engineering, Nagpur
 Department of Electronics and Telecommunication Engineering
TeleEra(2017-18)

Impact Analysis

Semester/ Section : Third semester, fifth semester, seventh semester
 Name of Program : PLC and SCADA
 Name of Faculty and Institute : Mr. Dinesh Nimbalkar, from Krish Infotech,
 Nagpur

Sr. No	Feedback points	Excellent	Good	Moderate	Overall Impact
1	The level of achievement of the objectives of the seminar/ Workshop.	13	11	3	Excellent
2	The level of involvement and interactions of speakers with the students.	14	9	4	Excellent
3	The level of contents / preparation of speaker about topic.	17	6	4	Excellent
4	1. Rate the level of the practice given by the activities conducted in the workshop	16	6	5	Excellent
5	The level of use-fullness of the workshop in the Technical growth.	19	4	4	Excellent
6	Do you agree such workshops / seminars should be organized by the department in the future also ?	17	6	4	Excellent
Average of overall impact : 2.5					


 Mrs.S. P. Washimkar
 TeleEra - Incharge


 Dr.(Mrs.) S. W. Varade
 HOD, E & TC

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Session (2017 -18)

Feedback form

Name of Speaker :- Dinesh Nimbalbar
Topic :- PLC SCADA

Date:- 14/8/17

Semester/Section:- 5th A

(Tick (✓) your response for each question.)

Q(1) The level of achievement of the objectives of the Seminar / Workshop .

1) Excellent 2) Good 3) Moderate

Q(2) The level of involvement and interactions of speakers with the students

1) Excellent 2) Good 3) Moderate

Q(3) The level of contents / preparation of speaker about the topic.

1) Excellent 2) Good 3) Moderate

Q(4) Rate the level of the practice given by the activities conducted in the workshop

1) Excellent 2) Good 3) Moderate

Q(5) The level of usefulness of the workshop in Technical growth.

1) Excellent 2) Good 3) Moderate

Q(6) Do you agree such workshops / seminars should be organized by the department in the future also?

1) Strongly agree 2) Agree 3) Moderately Agree

Suggestions (if any) on improving the effectiveness of such practices:

The duration of session should be more

Lokmanya Tilak Jankalyan Shikshan Sanstha's

PRIYADARSHINI COLLEGE OF ENGINEERING

Dept. of Electronics & Telecommunication

 **Krish infotech™**



Certificate of Participation

This is to certify that Mr./Ms.**NIKITA...KHAR&J**.....
has participated in three Days Workshop on **PLC & SCADA**
organized by Dept. of Electronics & Telecommunication under
TELE-ERA in association with **Krish Infotech**. The training
session were held on 10th, 11th & 14th Aug. 2017

Sushil

Ms.S.P.Washinkar

Co - Ordinator

Dimbalkar

Dinesh Nimbalkar

Project Manager

Sead

Dr. S. W. Varade

HOD. ETC

M.P. Singh

Dr. M.P. Singh

Principal

Krish Infotech

PCE

PCE

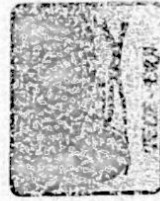


Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI COLLEGE OF ENGINEERING
Dept. of Electronics & Telecommunication



Certificate of Appreciation

This is to certify that Mr./Ms. Ms. V. G. Nasre.....
has organized Three Days Workshop on PLC & SCADA
under TELE-ERA in association with Krish Infotech.
on 10th, 11th & 14th Aug. 2017 We appreciate your extra
ordinary efforts in accomplishing the workshop successfully.



Dimbalkar
Dinesh Nimbalkar
Project Manager
Krish Infotech

MEMORANDUM OF UNDERSTANDING

ENTERED INTO ON 13TH 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, 1956 having its registered office at G-5, Anand Rajani Apartment, I.T. Park Road, Gayatri Nagar Ext, Shrinagar, Opp Datta Mandir, Nagpur-22 and represent by its undersigned of the ONE PART and Lokmanya Tilak Jankalyan Shikshan Sanstha represent 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 pursuing advanced Research and Development to students as per Axiom's requirement.
6. Axiom Softech Pvt. Ltd. may arrange technical workshops/Forum/Guest lecture in Lokmanya Tilak Jankalyan Shikshan Sanstha' 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 peruse a collaborative activity is taken, all the information shall be returned to the rightful/source owner.


15-Jan
2016

39



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 Lokmanya Tilak Jankalyan Shikshan Sanstha will be responsible for any losses, financial or otherwise, which the other party may suffer.

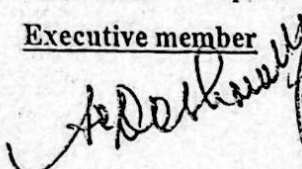
However Axiom Softech Pvt. Ltd. And Lokmanya Tilak Jankalyan Shikshan Sanstha will ensure that all activities in progress are allowed to be completed successfully.

IN WITNESS WHEREOFF 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.

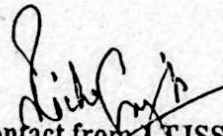
(Priyadarshini Group of Institutions),
Nagpur.



Point of Contact from LTJSS

Richa Singh

Branding & IR - LTJSS



Witness

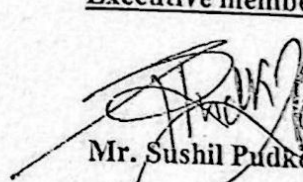
m.p.singh
13/11/2016

Dr. M. P. Singh

Principal,
Priyadarshini College
of Engineering, Nagpur.

For Axiom Softech Pvt Ltd

Executive member



Mr. Sushil Pudke

Director,

Axiom Softech Pvt Ltd,
Nagpur.



Point of Contact from Axiom

Mr. Atul Urkude

Business Associate



.....
.....
.....

Priyadarshini College of Engineering

Date: 10/02/17 to 11/02/17

Department Organised: Information Technology

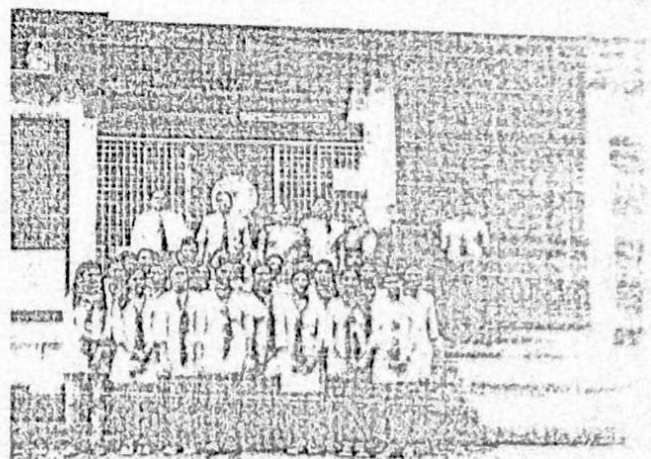
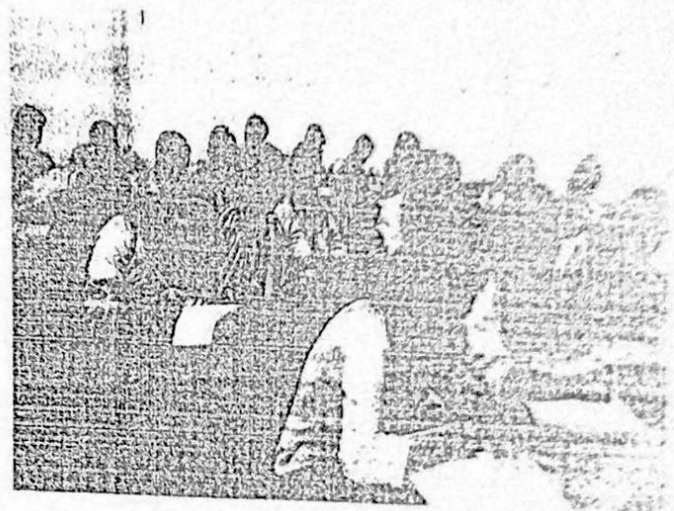
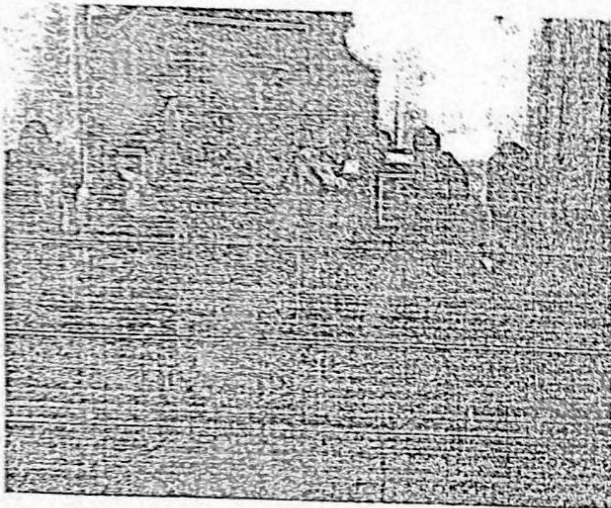
Venue: IT department, PCE, Nagpur

Participated by: Students of IV Semester(24 Students), Prof. Minal V. Domke

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.



Remark:

1. Students were aware of industrial requirement, 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.

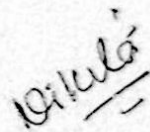
Date: 06/02/17

NOTICE

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



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



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

IV SEMESTER (2016-17) EVEN SEM
WORKSHOP AT AXIOM ATTENDANCE

ATTENDANCE SHEET

Sr. No.	Roll No.	Name of Student	10/02/17		Signature	11/02/17		Signature
			BL	AL		BL	AL	
1	1	ROHIT GANESH JANGID	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
2	7	PUNAM DADARAO WADHI	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
3	8	RUPALI TULSHIRAM SATPAISE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
4	9	AKANKSHA RAJKUMAR BELSARE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
5	11	KSHITIJ SANJAY HINGANKAR	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
6	12	AMITA RAGHUNATH WARANG	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
7	13	RISHEEN AVINASH MANKAR PATIL	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
8	14	NILESHA WAMANRAO SHENDRE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
9	15	LATA HANSLAL GAUTAM	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
10	21	AKASH RAMBHAU PATIL	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
11	23	ASHWINI UIKEY	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
12	24	DIKSHA SHALIKRAM LAUTRE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
13	25	CHETANA NAGORAO GHONGE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
14	31	PRAJAKTA DEEPAK KSHIRSAGAR	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
15	33	RASHMI PAVINDRA BANTE				P		
16	40	MAYUR PRALHADRAO BARANGE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
17	41	PANKAJ SUDHAKAR BHISIKAR	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
18	43	AAYUSH AVINASH GHEODAY	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
19	45	KARTIK SATISH GAIKWAD	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
20	49	PIYUSH RAJESH DHOMNE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
21	51	SWARUP GANESH HAJARE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
		Ms. Minal V. Domke Sign of Faculty (IT, Dept. PCE)	<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>	<i>[Signature]</i>	
		(Ms. Sushil Pudke) Sign of Teacher	<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>	<i>[Signature]</i>	
		(From Axiom Team) (Class Incharge & Workshop Co-ordinator) Prof. M. M. Gudadhe						
22	10	SANJOT A. BHAGAT	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
23	06	EKTA S. GAJBHIYE	P	P	<i>[Signature]</i>	P	P	<i>[Signature]</i>
24	20	GAGAN RAJ	P	P	<i>[Signature]</i>	P	P	<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 Pudke from Axiom Softech Solutions, Nagpur.

Sr. No.	Particular	High	Moderate	Low	Overall Impact
1	The Speaker was good enough to deliver his thoughts/ views.	17	4	3	High
2	The Workshop content would be helpful to me for better placement.	13	8	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. Gurdalke
Faculty Member: M. V. Domke

GRU
Prof N. R. Hatwar

HoD(IT)

Impact Analysis

Name of Event: Industry Visit at "Procedure Oriented Programming C, Structure Oriented Programming C++, Visual Programming and Database Connectivity"

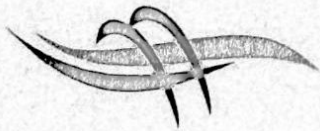
Name of Resource Person: Mr. Sushil Pudke from Axiom Softech Solutions, Nagpur.

Sr. No.	Particular	High	Moderate	Low	Overall Impact
1	Overall rating to industrial visit.	15	6	3	High
2	The Industrial Visit content would be helpful.	18	3	3	High
3	Technical Helpfulness of visit.	15	8	1	High
4	Effectiveness of communication on complex engineering	20	2	2	High
5	Helpfulness of content about professional ethics and values	15	5	4	High
6	Travelling Convenience	NA			
Average Impact		High			

K. K. Kulkarni
 Prof. A. K. Kulkarni

Name of Coordinator : A. M. Gudekar
 Faculty Member: M. V. Domke

15/06/17



Axiom Softech Pvt. Ltd.

"IT SOLUTIONS BY, IT MASTERS"

CIN : U72300MH2015PTC270316
(Software Research & Development Company)

Certificate is rewarded to *Mr./Miss/Mrs. Jejal Irkhede*

For Successfully Completed industrial internship / Workshop on *Faculty Development Program*

Technology for the duration of *1st May 2015* to *5th June 2015*

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 Pudke

G-5, Anand Rajani Apts., IT Park Road, Opp. Datta Mandir, Nagpur-22 (O) 0712-6603564, 6503564
E-mail : solutions.axiomsoftech@gmail.com, sushil@axiomsofindia.com

MEMORANDUM OF UNDERSTANDING

ENTERED INTO ON 15th DAY OF JULY, 2016

BETWEEN



M/s. ENVIRO CONSULTANTS, NAGPUR

&



**PRIYADARSHINI COLLEGE OF ENGINEERING,
NAGPUR**

TO PROMOTE RESEARCH INTERACTION AND CO-OPERATION.

MEMORANDUM OF UNDERSTANDING

BETWEEN

M/s. ENVIRO CONSULTANTS, NAGPUR

&

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

Priyadarshini College of Engineering, Nagpur; herein after called the "College" is a leading educational institute in Central India. M/s ENVIRO CONSULTANTS, NAGPUR; herein after called the "Enviro" is a leading environmental consultants working on the environmental & forest side clearances of many govt. & private projects.

The College is one of the oldest private Engineering College in the region. With ever increasing academic excellence & support to the industry, the college stands out as a premier educational institute. Housing an impressively large civil infrastructure & resources, the college has huge & modernized facilities suitable for many of the studies required for the projects of Enviro.

The projects of Enviro include many prestigious Express highways & National highways. With more than 60 completed projects to their credit & serving through offices at Pune, Mumbai & Nagpur, Enviro has a great contribution in the development of infrastructure in the state of Maharashtra.

On the initiative of Dr. Seema Shrivastava, Head of Department of Applied Chemistry at the college, the Enviro has shown its interest in taking support from the college, including its infrastructure & its highly skilled manpower.

The college is also interested in extending its services to the industry & support the local entrepreneurship.

AND HENCE THIS MEMORANDUM OF UNDERSTANDING IS HEREBY ENTERED BETWEEN PRIYADARSHINI COLLEGE OF ENGINEERING, DIGDOH HILLS, HINGANA, NAGPUR & M/S ENVIRO CONSULTANTS, DIWAN PLAZA, LOKMAT SQUARE, WARDHA ROAD, NAGPUR.

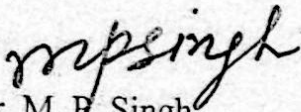
NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSES AS UNDER

1. THAT the college is ready to support & assist Enviro in preparation of documents & conducting the studies related to
 - a. Environmental Impact Assessment
 - b. Erosion Studies
 - c. Biosphere Studies
 - d. Environmental Audit
 - e. Environmental Management Plan
 - f. Environmental Clearance & other Aspects of the Project taken up by M/s ENVIRO CONSULTANTS, NAGPUR with Government of Maharashtra
2. THAT the nature of involvement towards above stated assignment will be decided from time to time & as per the requirements of the Enviro.
3. THAT the college hereby nominates Dr. Mrs. Seema Shrivastava, Asst. Professor, Dept. of Applied Chemistry to act as the leader of the group of faculty members of Department of Applied Chemistry, Priyadarshini College of Engineering, Nagpur.
4. THAT Dr. Mrs. Seema Shrivastava shall co-ordinate with Enviro & shall work out the services required by them from time to time.
5. THAT Er. Shrikant Tekade shall be personally co-ordinating on behalf of Enviro & shall consult with Dr. Mrs. Seema Shrivastava from time to time.
6. THAT the proposed group of faculty members of Priyadarshini College of Engineering, who shall provide services to Enviro, shall be as under;
 - i. Dr. Mrs. Seema A. Shrivastava, Group leader & Co-ordinator
 - ii. Dr. Mrs. Priyanka N. Warnekar
 - iii. Dr. Mrs. Seema G. Rawat
 - iv. Dr. Prashant M. Adkine
7. THAT the college hereby authorizes Enviro to propose the names of any or the entire group member to act as the authorized personnel to fulfill the requirements of the projects to various authorities.
8. THAT if at any juncture of time the Enviro uses the infrastructure or facilities of the College, then this group shall take a decision jointly in consultation with Enviro

towards any charges to be paid by Enviro to the College. The personal consultations may directly be settled by the Enviro with the group members.

9. THAT this MOU is at will and is not exclusive in nature. The MOU also does not bind Enviro to accommodate the college or its nominated group of faculty members in every project it executes.

HENCE AGREEING TO ALL THE TERMS SET IN THIS MOU, BOTH THE PARTIES HEREBY JOIN HANDS & EXECUTE THIS MEMORANDUM OF UNDERSTANDING ON THIS 15th OF JULY, 2016 BEING SIGNED BY DR. M. P. SINGH, PRINCIPAL, PRIYADARSHINI COLLEGE OF ENGINEERING & BY ER. SHRIKANT TEKADE, OWNER, ENVIRO CONSULTANTS AT NAGPUR.



Dr. M. P. Singh

Principal

Priyadarshini College of Engineering

15.07.2016

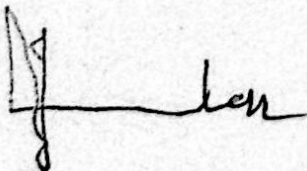


Point of Contact

Dr. Seema Shrivastava

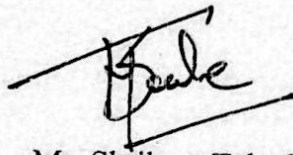
Priyadarshini College of Engineering

Witness



Dr. J. P. Modak

15. 07.2016



Mr. Shrikant Tekade

Owner

Enviro Consultants

15.07.2016

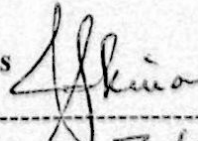


Point of Contact

Mr. Shrikant Tekade

Enviro Consultants

Witness

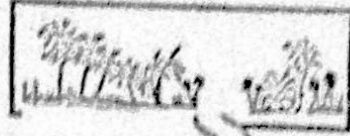


Dr. K. S. Zakiruddin

15.07.2016

42

M/s. ENVIRO CONSULTANTS



'Diwan Plaza' 1st Floor, Block No. 6, Opposite Mount Carmel School,
Workshop Precinct Road, Ramdaspath, Nagpur - 440010 (M.S.)

Ph./Fax No. 0712-6627411 Mail add. Shrikant.enviro@rediffmail.com

Ref. No. FE/251

Date: 10/01/2017

TO WHOMSOEVER IT MAY CONCERN

THIS IS TO CERTIFY THAT M/s. Priyadarshini College of Engineering, Nagpur and M/s. Enviro Consultants, Nagpur had worked together on the project of construction Of Poyanad-Usar Road, S.H. 89 from Kolghar to Bherse, Dist. Raigad, of Public Works Dept. Govt. of Maharashtra

We appreciate the contribution made by Dr. (Mrs.) Seema Shrivastava, Leader of the Group of Priyadarshini College of Engineering towards preparation of documents and conducting the studies related to Forest and Environmental Impact Assessment and Environmental Clearance.

We look forward for similar co-operation from Dr. (Mrs.) Seema Shrivastava and Priyadarshini College of Engineering, Nagpur in the for the coming projects.

For ENVIRO CONSULTANTS

Shrikant Tekade

(SHRIKANT TEKADE)

HEAD OF THE ORGANISATION

M/s. ENVIRO CONSULTANTS



'Diwan Plaza' 1st Floor, Block No. 6, Opposite Mount Carmel School,
Workshop Precient Road, Ramdaspath, Nagpur - 440010 (M.S.)
Ph./Fax. No. 0712 - 5618042 / 6618042

Ref. : 896

Date : 15/03/16

CERTIFICATE OF NOMINATION

This is to certify that Dr. Smt. Seema Shrivastava has been nominated on the panel of consultants, by Govt. of Maharashtra to fulfill the various aspects of environmental requirement of the following projects awarded to M/s Enviro Consultants, Nagpur.

1. Preparation of documents, Environmental Impact Assessment, erosion studies, biosphere studies, environmental clearance & other aspects of the project of construction of road from Birmani to Hathlot, through forest land, MDR-17, Distt. Ratnagiri, Maharashtra, for obtaining sanction from Ministry of Environment & Climate Change, Govt. Of India.
2. Preparation of documents, Environmental Impact Assessment, erosion studies, biosphere studies, environmental clearance & other aspects of the project of construction of road from Poynad to Usar, through forest land, Distt. Raigad, Maharashtra, for obtaining sanction from Ministry of Environment & Climate Change, Govt. Of India.

Gave
Authorized signatory
For M/s Enviro Consultants

Date: 15th March 2016

M/s. ENVIRO CONSULTANTS

'Diwan Plaza' 1st Floor, Block No. 6, Opposite Mount Carmel School,
Workshop Precient Road, Ramdaspath, Nagpur - 440010 (M.S.)
Ph./Fax. No. 0712 - 5618042 / 6618042



Ref. : EC/MMRDA/1083

Date : 2/01/2016

To,
Dr. Mrs. Seema Shrivastava
Environmental Consultant,
Ring Road, Nagpur (M.S.)

Subject - Empanelment on work pertaining to Forest & Environment related aspect of proposed multimodal corridor from Navghar to Chirner of MMRDA, Govt. of Maharashtra.

Reference :- a) Work order issued in the name of Enviro Consultants no. 15 dt. 17/12/2015 from MMRDA Govt. of Maharashtra.
b) Your letter dt. 24/9/2015 for the above matter.

We have pleasure in informing you that you have been appointed on the panel of experts on behalf of M/s Enviro Consultants, Diwan Plaza, Ramdaspath, Nagpur-440010 to render the services as regards of environmental issues viz. Preparation of environmental Management Plan, monitoring of anticipated noise level due to vehicular traffic, taking samples and analysis work of air and water and to comply the provisions of MPCB Govt. of Maharashtra as per the provisions of Water Pollution Control & Prevention Act-1974 and Air Pollution Control & Prevention Act-1981 for the subject work.

The man-month stipulated for her services is of 12 months from the date of receipt of work order issued in favor of above referred firm order & she will be paid Rs. 55000/month.

Kindly acknowledge this offer as a token of acceptance.

Yours faithfully
Director, Enviro Consultants

Priyadarshini College of Engineering, Nagpur
Department of Applied Chemistry

1. MOU signed with Enviro consultants Nagpur

⊙ Project Completed

Project given on 15/03/2016 on behalf of M/s. Enviro- Consultants Nagpur for preparation of documents Environmental Impact assessment, erosion studies biosphere studies, environmental clearance and other aspects of the project of construction of road from Poynad to Usar, through forest land Dist Raigad, Maharashtra for obtaining sanction from ministry of Environment and Climate Change.

⊙ Project Ongoing

Project given 15/03/2016 on behalf of M/s. Enviro- Consultants Nagpur for preparation of documents Environmental Impact assessment, erosion studies biosphere studies, environmental clearance and other aspects of the project of construction of road from Birmani to Hathlot through forest land MDR-17, Dist. Ratnagiri, Maharashtra for obtaining sanction from Ministry of Environment and Climate, , Govt. of India.
Work is in progress

⊙ Projects Proposed

Nomination is proposed in the Expert Committee for Human River Project, Dist. Chandrapur (Tadoba Andhari Zone) in the meeting of State Wildlife Board held on 26.10.2016

2. MOU signed with CNR-ISMN Italy

Activity done

Sponsored visit of Italy for collaborative research work by the faculty of Department of Chemistry on 14th November-25th November 2016, report submitted.

41



3. Gentech Engineering Services, Nagpur



Memorandum of Understanding

Between

**Priyadarshini Group of Institutions, Nagpur
And
Gentech Engineering Services, Nagpur**

This Memorandum of Understanding (MOU) is being executed to foster a friendly relationship between **Priyadarshini Group of Institutions, Nagpur**

and
Gentech Engineering Services, Nagpur

through
mutual cooperation in the areas of education and research. No financial obligations are assumed under this agreement.

ARTICLE 1: SCOPE of COLLABORATION

1.1 General Scope. Each institution/organization may offer to the other opportunities for activities and programs such as teaching, research, exchange of human resource development that will foster a collaborative relationship.

1.2 Specific Activities. The financing of any of the activities mentioned in this agreement shall be dependent on the availability of funds and shall be subject to specific agreements by which these activities may be accomplished. The institution/organization contemplate implementation of programs or activities such as: a) joint educational and research activities; b) exchange of human resource for research, lectures, and discussions; c) participation in seminars and academic meetings; d) exchange of academic materials, publications, and other information; and e) special short-term academic programs.

1.3 Prior to initiating any specific activity or program, the institutions will negotiate and enter into a separate agreement, signed by the appropriate authorities at each institution/organization.

ARTICLE 2: RENEWAL, TERMINATION, AND AMENDMENT

2.1 Duration. This MOU shall remain in effect for a period of [five] years from the date of the last signature on the document (the "Anniversary Date") unless either institution provides the other written notice of its intention to discontinue no less than 60 days in advance of the then current Anniversary Date.

2.2 Extension and Renewal. The institution/organization may extend or renew this MOU by agreement, confirmed in a written amendment signed by the authorized signatory at each institution/organization.

2.3 Amendment. No amendment of the terms of this MOU will be effective unless made in writing and signed by each institution's authorized signatory.

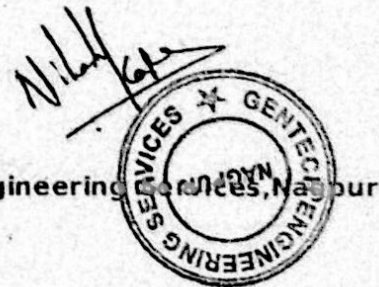
ARTICLE 3: GENERAL MATTERS

3.1 *Binding Obligations.* This MOU is not intended to create any legally binding obligations but, rather, is intended to foster genuine and mutually beneficial academic collaboration.

3.2 *Authorized Signatories.* Each institution/organization represents that the individuals signing this MOU have the authority to sign on its behalf in the capacity indicated.

ON BEHALF OF:
Priyadarshini Group of Institutions, Nagpur,

ON BEHALF OF:
Gentech Engineering Services, Nagpur



Place: Nagpur
Date: 09/03/16

Priyadarshini College of Engineering, Nagpur
Department: Mechanical Engineering
Session: 2015-16

One Page Report

Event: - Job Junction

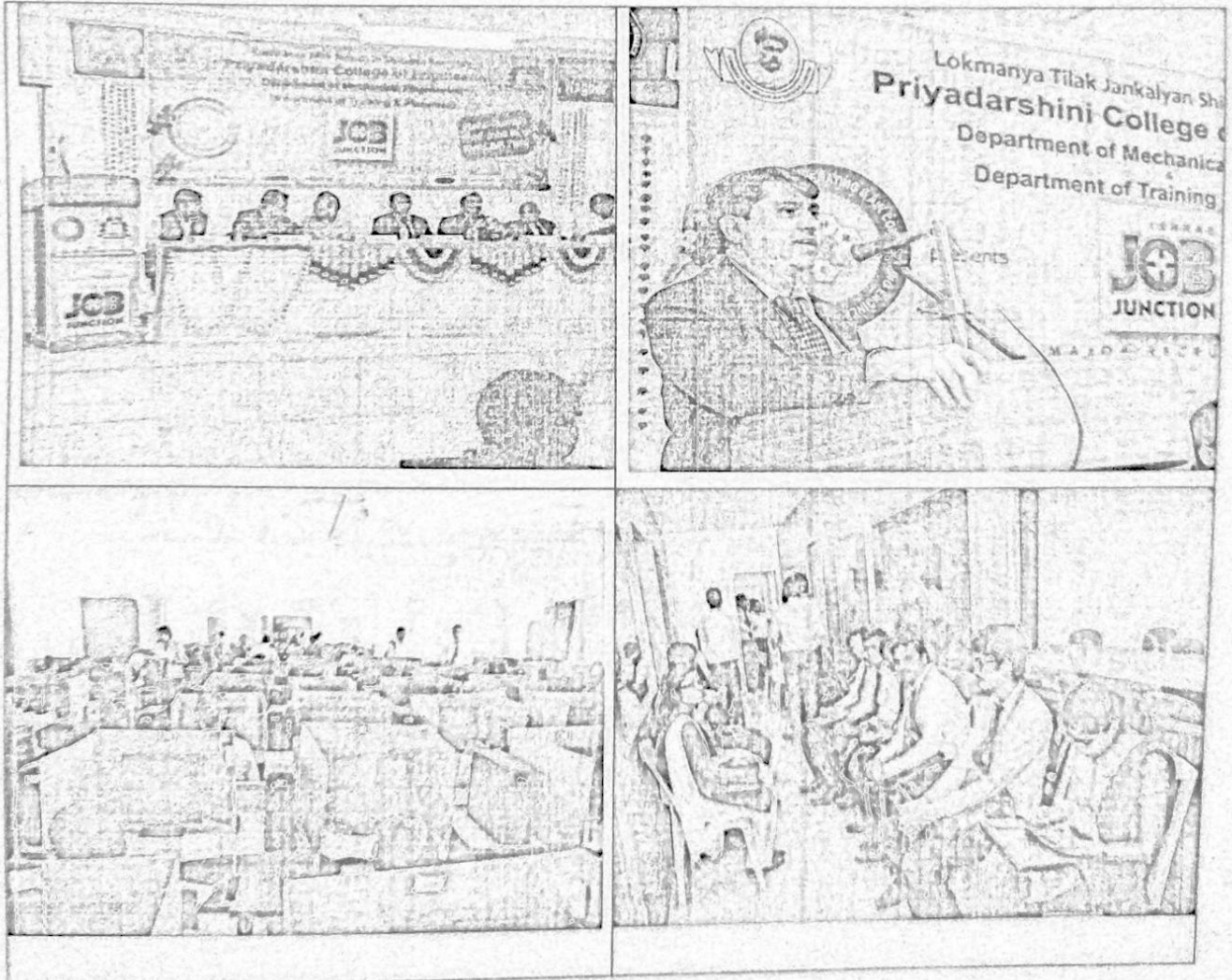
Venue: - Priyadarshini College of Engineering, Nagpur

Participated By: - Students of Final year

Resource Persons: - Officials Gentech Engineering Services, Nagpur, Dr.K. S. Zakiuddin (H.O.D., M.E)

Date:- 29/01/2016

No. of Students present: - 100



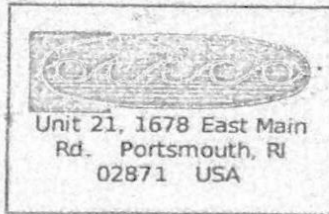
REMARK / CONCLUSION:

Students were able to know the various opportunities in industry and the need of the hour for a better future.

4. Ocean Wave Energy Company, USA



Memorandum of Understanding



This Memorandum of Understanding (MOU) is signed between Research & Development Department of Priyadarshini Group of Institutions, Nagpur, Maharashtra - India and Ocean Wave Energy Company, U.S.A on 11th March 2016 with following points agreed by both organizations.

1. Both the parties shall be actively involved in Research & Development and for the skill developments of students / faculty of Priyadarshini Group of Institutions, Nagpur and others from all corners of society.
2. Both the parties shall be actively involved in identifying skill development / upgradation requirement of students / staff / faculty and subsequently organizing related training programmes / workshops / seminars as per the mutually agreed schedule and conditions.
3. Both the parties shall be actively involved in organizing workshop / seminars / conferences on technical topics as well as on contemporary issues of social importance.
4. Both the parties shall be actively involved in preparation and subsequent submission of joint proposals to various funding agencies like DST, AICTE, etc., and the funds will be managed and utilized by Research & Development of Priyadarshini Group of Institutions, Nagpur.
5. 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/source owner.
6. 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.
7. The course materials developed as a result of joint activity will be shared by both organizations free of cost for academic purpose whereas its commercial use shall bring equal benefits to both the parties. Intellectual property rights / copy rights would be in proportion to the value of the contributions done by both the sides, however, the issue will be discussed at length and decided mutually on case to case basis.
8. The parties will work in the development of innovative programs for strengthening Research & Development as per the requirements.
9. Necessary faculty / staff / students support to execute various activities will be provided by the concerned department.
10. Any activity falling under 1 to 9 above and involving financial implications shall be mutually discussed and decided a priori pertaining to the contributions from the either side and the refund, if any.
11. The duration of MOU will be for five years from the date of signing and will be renewed with mutual consent of both the organizations.

Date:

Place:

Witness 1:

Professor, J. P. Modak
Dean (Research & Development)

(Authorized signatory)

Dr. M.P.Singh
Principal
Priyadarshini College of Engineering

Priyadarshini College of Engineering, Nagpur
Department: Mechanical Engineering
Session: 2015-16

One Page Report

Event: - Techno cum Cultural fest, VIHAAN

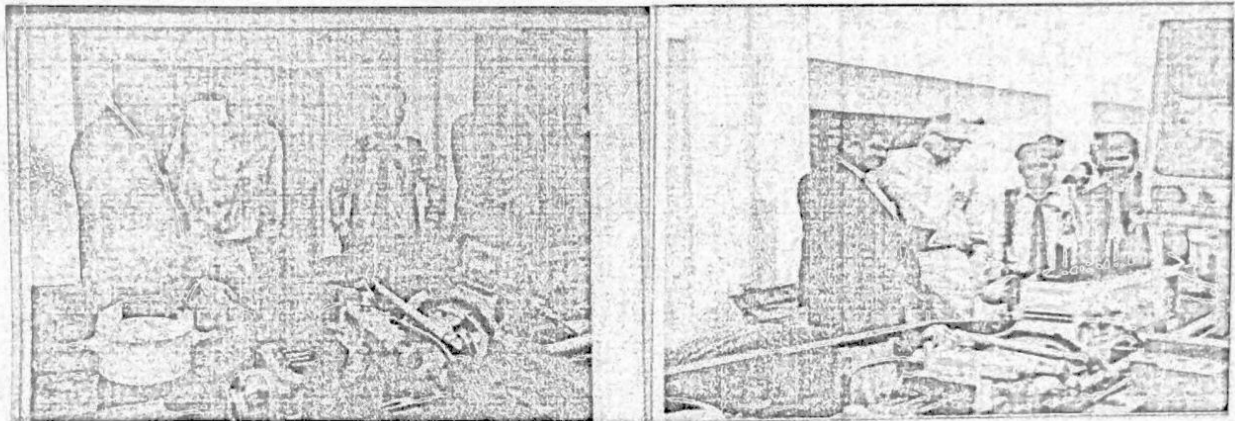
Venue: - Priyadarshini College of Engineering, Nagpur

Participated By: - Faculty members & Students

Resource Persons: - Ford Ames, Director of Ocean Waves Energy Company, USA, Dr.K. S. Zakiuddin (H.O.D., M.E)

Date:- 08/04/2016

No. of Students present: - 100



REMARK / CONCLUSION:

Students were able to know the various opportunities in energy conservation and the need of the hour for a better future.