



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



**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

**INDEX**

Sr.No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
1	23/04/2018 to 27/04/2018	One week STTP on "Improvement in teaching competencies using innovative techniques"		30
2	21/08/2017 to 24/08/2017	One week STTP On "Handson Training on ANSYS 18.0"		19
3	23/11/2017		Training program for Supporting (non teaching) staff On "Introduction to Cylindrical grinding machine and molding techniques"	6
4	04-04-2018		Support staff training Program On "Introduction to CAD Software and Introduction to CAE Software(CAD LAB)	8
5	27/11/2017 to - 02/12/2017	ISTE approved one week STTP on "Recent trends and research issues in wireless Communication"		40



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6	20/07/2017 to 21/07/2017	Two days workshop on "FEKO Software"		16
7	07-01-2017	One day workshop on "Mathematical Modelling"		21
8	12-04-2018		One day workshop on " Digital (Cashless) Transaction".	33
9	19/12/2017	Seminar on "Cyber awareness by Cyber Cell Nagpur Police".		20
10	27/11/17 to 2/12/2017	One week FDP on "Development of Teaching Learning Process"		24
11	10/7/2017 to 15/7/2017	One week STTP on "Electric Power System in Remote Control Center" for Faculty by IIT Kharagpur		35
12	09/03/2018 to 10/03/2018	National Conference on "Civil Engineering issues & its Future- Cynosure-18".		20
13	19/06/2017 to 24/06/2017	ISTE approved One week STTP on "VLSI Design Using EDA tools and CMOS Implementation"		35
14	05-10-2017		One day Workshop on "Excel Handling Skills and Hands On"	30
15	12/12/2017 & 13/12/2017	Internatinal Conference Organised		145



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		“Advances in Electronics, Telecommunication, Electrical & Computing (ICETEC-17)”		
16	15/2/2018-16/2/2018	Two days National Level Symposium on “Civil & Military Aircraft MRO and Manufacturing”		8
17	12-04-2017	Orientation program "Quest for Best (Q4B)-2017" for junior faculty		3
18	08-12-2017	One day training program on "Introduction to Indian Patenting Procedure"		104
19	20/06/2017 to 30/06/2017	Two weeks (10 days) - RTMNU,UGC-HRDC Approved Pre-Ph.D. Course work		24
20	24/07/2017 to 25/07/2017	Faculty Development Programme on "Modern Teaching Tools and Methodologies"		11
21	13/06/2018 to 14/06/2018	Quest for the Best		15



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## 1. One week STTP on “Improvement in teaching competencies using innovative techniques”

Priyadarshini College of Engineering, Nagpur  
Department Of Mechanical Engineering

Date:- 11/04/2018

### NOTICE

All the faculties are hereby informed that a STTP on “Improvement in teaching competencies through innovative technique” is going to be organized in the department of Mechanical Engineering from 23/04/2018 to 27/04/2018.

All are informed to enroll for the STTP before 20/04/2018. The details of STTP and registration form are available with Dr.S.N.Waghmare.

Dr. S. N. Waghmare  
Coordinator

Dr. K.S. Zakiuddin  
HOD  
ME Department

CC.  
The Principal  
The Vice-Principal  
Dean Academics  
Dean R&D



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Priyadarshini College of Engineering, Nagpur

Department Of Mechanical Engineering

CRPF Campus, Digdoh Hills, Hingna Road, Nagpur-440019

STTP On

“Improvement in Teaching Competencies Through Innovative Technique”

23<sup>rd</sup> -27<sup>th</sup> April, 2018

**Registration Details**

S.No	Name of Participant	Signature
01	K.S. Zakimuddin	[Signature]
02	M.S. Chivpurnje	[Signature]
03	Bablu Kumar	[Signature]
04	P. S. Chaudhari	[Signature]
05	Mis. J. M. Lunjewar	[Signature]
06	Sandeep Meshram	[Signature]
07	N.R. Pathare	[Signature]
08	Amit Adhaye	[Signature]
09	Wassim Sheikh	[Signature]
10	Nakul Mahalle	[Signature]
11	Nitin S. Sawarkar	[Signature]
12	D. M. Hajare	[Signature]
13	Rizwan Fazoque	[Signature]
14	G. T. Dhanuskar	[Signature]
15	A.S. Nilewar	[Signature]
16	Prj. L. D. Galhane	[Signature]
17	Prof. S. B. Jawalekar	[Signature]
18	Prof. R. S. Tupkar	[Signature]
19	Prof. H. K. Dubey	[Signature]
20	S.V. Sontakke	[Signature]
21	S.P. Lokhande	[Signature]
22	Mr. P. T. Date	[Signature]
23	Prj. C. K. Tembhurkar	[Signature]
24	D. K. Padhal	[Signature]
25	Prj. P. P. Shirpuzkar	[Signature]
26	Sandeep Meshram	[Signature]
27	S.G. Ugade	[Signature]
28	Manish Marke	[Signature]
29	Abinav Gati	[Signature]
30	S.S. Dongre	[Signature]



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**Department Organized :** MECHANICAL DEPARTMENT.

**Participated By:** Teaching staff of Dept.Of Mechanical Engineering.

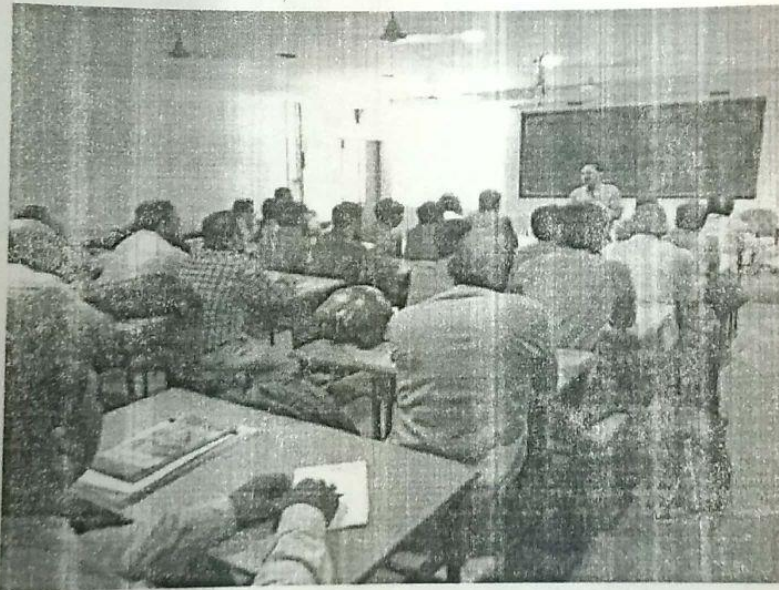
**Venue:** Seminar Hall of Mechanical Department.

**Event:** STTP On “Improvement In Teaching Competencies Through Innovative Technique”

**Resource Persons:** Dr.J.P.Modak,Dr.K.S.Zakiuddin,Dr.M.P.Singh,Dr.I.A.Khan and Dr.G.D.Mehta

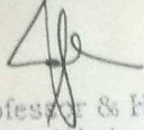
**Date:** 23<sup>rd</sup> -27<sup>th</sup> April,2018.

**No of Participant :** 30



**Remark/Conclusion:**

A one week workshop on “Improvement In Teaching Competencies Through Innovative Technique” has been organized for faculty from 23<sup>rd</sup> -27<sup>th</sup> April 2018. The participants are from PCE college of Mechanical Branch. The speakers are Dr.J.P.Modak, Dr.K.S.Zakiuddin, Dr.M.P.Singh, Dr.I.A.Khan, Dr.G.D.Mehta from PCE Nagpur. They explain about the Innovative technique use for the improvement of teaching.

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




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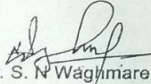



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**DEPARTMENT OF MECHANICAL ENGINEERING**  
CRPF Campus, Digdoh Hills, Hingna Road, Nagpur: 440019

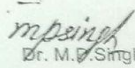


**CERTIFICATE**

This is to certify that Prof./Mr./Ms. C.K. Temburkar of  
Mechanical Department has attended & completed STTP from 23<sup>rd</sup> April to 27<sup>th</sup>  
April, 2018 on "Improvement In Teaching Competencies Through Innovative Technique", organized by  
Department of Mechanical Engineering, Priyadarshini College of Engineering, Nagpur, (M.S.).

  
Dr. S. N. Waghmare  
Coordinator

  
Dr. K. S. Zakiuddin  
Convener, Prof. & H.O.D. Mechanical Engg.

  
Dr. M. P. Singh  
Principal, PCE





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## 2. One week STTP On “Handson Training on ANSYS 18.0”

 <p>DEPARTMENT OF MECHANICAL ENGINEERING PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR (Run by Lokmanya Tilak Jankalyan Shikshan Sanstha)</p> <p><b>Invitation</b></p> <p>For Inaugural Function of STTP on “ Handson Training on ANSYS 18.0” (21<sup>th</sup> -24<sup>th</sup> August ,2017) Organized by DEPARTMENT OF MECHANICAL ENGINEERING On 21<sup>st</sup> Aug, 2017 Dr. M.P. Singh Principal PCE, Nagpur (Chief Guest) Dr.S.A.Dhale Vice Principal PCE,Nagpur (Guest of Honour) Dr. J. P. Modak Dean R &amp; D, PCE, Nagpur (Guest of Honour) Will grace the occasion</p> <p><b>Time:</b> 11:00 am <b>Venue:</b> Seminar Room, Mech Engg, Dept, PCE, Nagpur.</p> <p>Dr. K.S. Zakiuddin Prof.&amp; Head, Mechanical Engg. Deptt</p> <p>Dr.J.A.Khan STTP Coordinator</p>	 <p>DEPARTMENT OF MECHANICAL ENGINEERING PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR (Run by Lokmanya Tilak Jankalyan Shikshan Sanstha)</p> <p><b>Invitation</b></p> <p>For Valedictory Function of STTP on “ Handson Training on ANSYS 18.0” (21<sup>th</sup> -24<sup>th</sup> August ,2017) Organized by DEPARTMENT OF MECHANICAL ENGINEERING On 24<sup>th</sup> Aug, 2017 Dr. M.P. Singh Principal PCE, Nagpur (Has kindly consented to be the Chief Guest)</p> <p>Dr.S.A.Dhale Vice Principal PCE,Nagpur (Guest of Honour) Will grace the occasion</p> <p><b>Time:</b> 04:30 pm <b>Venue:</b> Seminar Room, Mech Engg, Dept, PCE, Nagpur.</p> <p>Dr. K.S. Zakiuddin Prof.&amp; Head, Mechanical Engg. Deptt.</p> <p>Dr.J.A.Khan STTP Coordinator</p>
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**Priyadarshini College of Engineering, Nagpur**  
**Department Of Mechanical Engineering**

CRPF Campus, Dighodh Hills, Hingna Road, Nagpur-440019

STTP On

**"Handson Training on ANSYS 18.0"**

**21-24 August 2017**

**Registration Details**

S.No	Name of Participant	Signature
1	Dr. V. M. Sonde	
2	Wasim Sheikh	
3	Nakul Mahalle	
4	Nitin S. Sawarkar	
5	N. R. Pathare	
6	Ms. J. M. Lanjewar	
7	Dr. P. S. Chaudhari	
8	D. M. Hajare	
9	M. S. Curysenje	
10	A. S. Nilwan	
11	Prq. L. D. Gabhane	
12	Prq. S. B. Jawlekar	
13	prof. R. S. Tupker	
14	Prof. H. K. Dubey	
15	S. V. Sontakke	
16	Mr. P. T. Date	
17	Prq. C. K. Tembhurkar	
18	Prq. P. V. Tadhar	
19	prof. S. G. Ughade	



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**Department Organized :** MECHANICAL DEPARTMENT.

**Participated By:** - Teaching staff of Dept. Of Mechanical Engineering.

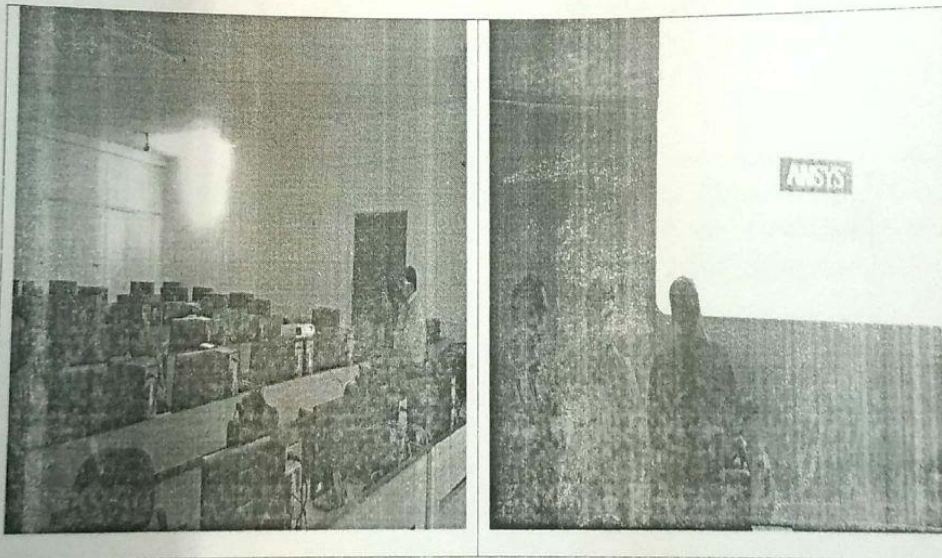
**Venue:** - CA Lab Department of Mechanical Engineering

**Event:** workshop on Hands on Training on ANSYS 18.0

**Resource Person:** Mr. Gokul Raj Entuple , Bangalore and Mr.Niraj Paliwal,Entuple, Pune.

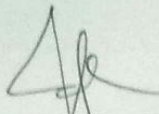
**Date:** 21-24-August 2017

**No of Participant :** 19



**Remark/Conclusion:**

A four days workshop on Hands on Training on ANSYS 18.0 has been organized for faculty from 21-24 August 2017. The participants are from PCE college of Mechanical Branch. The Speakers are Mr. Gokul Raj from Entuple , Bangalore and Mr.Niraj Paliwal,Entuple, Pune. They explain uses of MATLAB and how to use MATLAB software.

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



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### 3.Training program for Supporting (non teaching) staff On “Introduction to Cylindrical grinding machine and molding techniques”

Department Organized : **MECHANICAL DEPARTMENT.**

participated By: - Supporting staff of Dept. Of Mechanical Engineering.

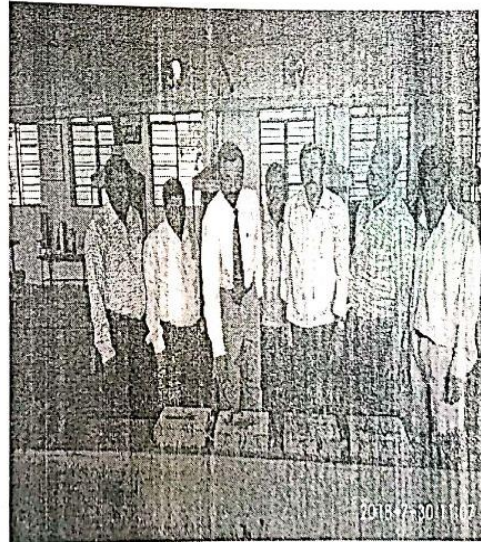
Venue: - Mechanical Measurement and Metrology Laboratory Mechanical Department.

Event: Introduction to Cylindrical Grinding Machine and Molding Techniques”

Resource Person: **Dr. P. B. Khope**

Date: 23/11/2017

No of Participant :06



**Remark/Conclusion:** Dr. P. B. Khope explain Cylindrical Grinding Machine and Molding Techniques” in the workshop also explain Working of machine to the supporting staff.

*Dr. P. B. Khope*  
Professor & Head  
Department of Mechanical Engg  
Priyadarshini College of Engg  
Nagpur-19



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#### 4.Support staff training Program On “Introduction to CAD Software and Introduction to CAE Software(CAD LAB)

Department Organized : MECHANICAL DEPARTMENT.

Participated By: - Supporting staff of Dept. Of Mechanical Engineering.

Venue: - CAD Laboratory Mechanical Department.

Event: Introduction to CAD and CAE software

Resource Person: Dr. I. A. Khan ( Lab Incharge).

Date: 04/04/ 2018

No of Participant :08



**Remark/Conclusion:**

Dr. I. A. Khan introduce about lab and explain about CAD Software and CAE Software to the supporting staff

Principal  
Department of Mechanical Engg  
Priyadarshini College of Engg  
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**5. ISTE approved one week STTP on "Recent trends and research issues in wireless Communication"**

**PATRONAGE:-**  
Honble Dr. Satish Chaturvedi  
Chairman, LTJSS  
Honble Smt. Abha Chaturvedi  
Secretary, LTJSS  
Honble Shri Dushyant Chaturvedi  
Director (GB), LTJSS  
Honble Smt. Sheetal Chaturvedi  
Member (GB), LTJSS, Nagpur  
Honble Shri Abhijit Deshmukh  
Director, LTJSS

**ADVISORY COMMITTEE:-**  
Dr. M.P. Singh  
Principal PCE, Nagpur  
Dr. S.A. Dhale  
Vice-Principal PCE, Nagpur  
Dr. R.V. Kshirsagar  
Principal, PIGCE, Nagpur  
Chairman, ISTE, (MS & GOA)  
Dr. V.M. Nanoti  
Principal, PIET, Nagpur  
Dr. N.K. Choudhari  
Principal, PBCOE  
Dr. A.M. Shende  
Principal, PJLCE  
Dr. J. P. Modak  
Dean (R&D), LTJSS  
Prof. P. S. Pandit  
Dean (P&D), LTJSS  
Prof. M.J.M.S. Siddiqui  
Dean Academics, LTJSS

**ORGANIZING COMMITTEE**  
Dr. V.K. Taksande  
Dr. P. R. Rothe  
Dr. A.R. Kondelwar  
Dr. A.B. Jirapure  
Mr. V.G. Girhepunje  
Mr. M.K. Demde  
Mr. O. G. Hastak  
Mrs. S.P. Washimkar  
Mr. D.G. Gahane

**IMPORTANT DATES:**  
Last date of receipt of applications:  
24<sup>th</sup> Nov, 2017

**ELIGIBILITY:**  
The course is open to faculty members working in Engineering Colleges and Polytechnic related to Engineering discipline, PG students, Engineers from Industries and R&D Institutions, and Research Scholar.

**REGISTRATION FEE :**  
ISTE Member : Rs. 1800/-  
Non-ISTE Member : Rs. 2000/-  
PG Students : Rs. 1500/-  
Industry Person : Rs. 2000/-

**HOW TO APPLY:**  
Applications are invited in the attached form duly recommended/sponsored by the concerned authority along with DD or cheque in favor of "Principal Priyadarshini College of Engineering, Nagpur" Payable at Nagpur should reach the coordinator on or before 24<sup>th</sup> Nov, 2017

**ADDRESS FOR CORRESPONDENCE:**  
STTP coordinator,  
Department of Electronics & Telecommunication Engineering  
Priyadarshini College of Engineering,  
Hingna Road, Nagpur-440019  
Email: anagharathkanthiwar@gmail.com  
Mo. 9423629730  
yogita.nafde@gmail.com  
Mo. 9325303279

**Priyadarshini College of Engineering, Nagpur-19**  
One Week ISTE Approved  
Self Financed  
**Short Term Training Program on Recent Trends and Research Issues in Wireless Communication**  
27<sup>th</sup> Nov to 2<sup>nd</sup> Dec, 2017  
Dr. (Mrs.) S.W. Varade  
Dr. S.S. Shriramwar  
Conveners  
Dr. (Mrs.) A. P. Rathkanthiwar  
Coordinator  
Mrs. Y.A. Nafde  
Co-coordinator  
Organized by:  
Department of Electronics & Telecommunication and Electronics Engineering  
Priyadarshini College of Engineering  
Near CRPF Campus, Hingna Road  
M.I.D.C. - Nagpur - 440019 (M.S.) INDIA  
Tel. : +917104 – 236381, 236179, 236048  
Fax : 237681  
Website : www.pce.ltjss.net



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1412 (5)

**Activity:** ISTE approved Short Term Training Program on Recent Trends and Research Issues in Wireless Communication

**Date:** -27/11/2017 to 2/12/2017

**Organized by:** Electronics and Telecommunication Engineering and Electronics Engineering Department

**Convenor:** Dr.(Mrs) S.W.Varade

**Co-ordinator:** Dr.(Mrs) A.P.Rathkanthiwar

**Attended by:** Faculty Members, working in Engineering Colleges, PG students, Engineers From Industries and R&D Institutions and Research scholar (Number participants attended=40)

**Abstract:**

Future wireless communication networks will provide numerous different services with user specific Quality of Service (QoS) demands. For this reason flexibility as well as adaptability have to be considered in the system concept design, the data transmission technique, access scheme respectively. Techniques for dynamic allocation of the spectrum efficiently is another area of research. This workshop is aimed at discussing some of these research issues and solutions proposed.

The course outline is given below:

1. Recent development in digital communication and wireless communication
2. OFDM and CDMA techniques, multi user communication, MIMO Technology
3. Antenna technology, Re-configurable Antennas, Smart antennas
4. Software defined radio, wide band and broadband communication
5. Simulation of Communication systems
6. Optical communication, satellite communication
7. Signal Processing in Wireless Communication
8. RF MEMS & IoT technology for wireless communication
9. Hands on session on FEKO software

**Resource person:** The following resource person have delivered the expert talk in STTP:

1. Dr. R. M. Patrikar, VNIT, Nagpur,
2. Dr. A. Sawarkar, Manager (Mobile) BSNL, Nagpur,
3. Dr. P. L. Zade, Principal, DMIET, Wardha.

*[Signature]*



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## 6. Two days workshop on "FEKO Software"

ET 6-3-3  
17-18  
6

**Organized By:** CEP Cell, Electronics and Telecommunication Engineering Department  
**Venue:** Research Lab. ET Department, PCE, Nagpur **Date:** 20/07/2017 & 21/07/2017  
**Participated by:** 16 Faculty  
**Event:** A two day hands-on training workshop on "FEKO Software"  
**Purpose:** To gain technical knowledge and exploring the FEKO Software in different domain.  
**Resource Persons:** Mrs. Soundarya Venkat, Project Engineer, Altair Engineering, Bangalore.



**Remarks/Conclusion:** In this workshop overview of FEKO software is given to the faculties. Faculties got the knowledge of different methods of analysis using FEKO Software. Faculties got the hands on training of designing Micro strip Patch Antenna, Horn Antenna and Magic Tee. The workshop was beneficiary for the faculty as it is used for conduction of innovative practicals for Microwave and Radar Engineering. The faculties were able to do design different components and do the simulation.

*Sreed*  
H.O.D.  
Dept. of E&T  
Priyadarshini College of  
Engineering - Nagpur-19

*Soundarya Venkat*  
Mrs. S. Venkat





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## 7. One day workshop on "Mathematical Modelling"

**Organized By:** CEP Cell, Electronics and Telecommunication Engineering Department

**Venue:** Seminar room, ET Department, PCE, Nagpur

**Date:** 01 July 2017

**Participated by:** 21 Faculty

**Event:** A one day workshop on "Mathematical Modeling"

**Purpose:** To get awareness about how to explore Mathematical modeling in different domains of Engineering.

**Resource Persons:** Dr.J.P.Modak ,Dean R&D, LTJSS,Nagpur

**Co-ordinator:** Dr.(Mrs)A.P.Rathkantiwar

**Co-coordinator:** Mrs.Y.A.Nafde



**Remarks/Conclusion:** In this workshop overview of how to explore mathematical modeling in different domains of Engineering was guided by expert Dr.J.P.Modak. Real time example in Engineering using Matlab simulation software for mathematical modeling was demonstrated by his research scholar Mr.R.Pachpor. Dr.M.P.Singh Principal and Dr.(Mrs).S.W.Varade had present during the session. The total 21 faculties had attended the workshop and was highly appreciated by attendees.

*(Handwritten signature)*  
Mrs. Y. A. Nafde

C Dr. (Mrs.) A. P. Rathkantiwar  
Co-ordinator (CEP cell)

*(Handwritten signature)*  
H.O.D., Dept of E&T

H.O.D.  
Dept. of E&T  
Priyadarshini College of  
Engineering, Nagpur-19



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## 8. One day workshop on Digital (Cashless) Transaction

**PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR**  
**DEPARTMENT OF COMPUTER TECHNOLOGY**  
**Workshop on Digital (Cashless) Transaction**

Date: 11/04/18

All HoDs are informed that "One day workshop on Digital (Cashless) Transaction" is organized for Non-Teaching staff by Department of Computer Technology.

You are requested to send the Non-teaching staff to avail the benefit of the workshop.

**Venue** : Department of Computer Technology

First Floor, Block 'E', PCE.

**Date** : 12/04/2018      **Time** : 11:00 am

**Resource Person** : Prof. Bhushan Manjre (IT Dept).

**Coordinators** : Mrs. Jyotsna Gabhane, Ms. K.S. Sapakal

*M. Thakare*  
Dr. (Mrs.) N. M. Thakare

**HOD(CT)**  
Head of Department,  
Dept. of Computer Technology  
Priyadarshini College of Engineering  
Hingna Road, Nagpur-19

O/C  
Copy to : *Aditya* → *B. B. B.* → *Chakrade* → *R.S.M.* → *For* → *Library*  
ET/IT/EN/EP/ME Shift I/ME Shift II/AERO/CIVIL/First Year/Humanities

*For*  
Workshop  
11/4/18



**Lokmanya Tilak Jankalyan Shikshan Sanstha's**  
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Priyadarshini College of Engineering  
Near C.R.P.F. Campus, Hingna Road, Nagpur



**LETTER OF GRATITUDE**

To,

Mr. Bhushan Manjre,  
Assistant Professor,  
Department of Information Technology,  
PCE, Nagpur.

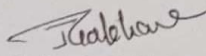
Date: 12/4/18

Dear Sir,

It is our great pleasure that you have spent your valuable time for us. We extend our gratitude towards you for sharing your ideas and expertise on "One day workshop on Digital (Cashless) Transaction" and made this as a rewarding and successful experience for Non Teaching Staff of Priyadarshini College of Engineering, Nagpur.

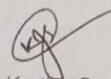
Thank you for your contribution to the program.

Coordinator

  
Prof. J. P. Gabhane


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

Co-Coordinator

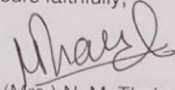
  
Prof. Krutika Sapkal

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

Received

  
12/04/18

Yours faithfully,

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

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



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**PRIYADARSHINI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER TECHNOLOGY**  
**ATTENDANCE SHEET**

One Day Workshop on Digital (cashless) Transaction

Date : 12/04/2018

Sr. No.	Name of Faculty	Signature
1	Mr. Atul S. Lamsange (Mech)	
2	Mr. Rastropal N. Dunge (Library)	
3	Mr. Premod R. Shukla	
4	Mr. Mahesh M. Kadam	
5	Rajesh Gajjarwar (ME)	
6	P. R. Helumde (M.E.)	
7	N. N. Mahakalkar	
8	R. N. VAGPATE (C.O.S)	
9	P. N. Kerkar	
10	Shudhakar S. Melhram	
11	V.K. Bhatkulkar	
12	Ganay B. Bhur	
13	Akshay P. Deshbharkar	
14	B. D. Bagade	
15	K. T. Pimpalkar	
16	Mrs. J. S. Bhandax	
17	Mrs. V. H. Warkad	
18	" S. A. Lohi	
19	Mr. M. J. Patil	
20	Mr. Mayur D. Kady	
21	Mr. Umesh N. Bhujade	



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22)	Mr. Nishant P. Jachak	
23)	Mr. Akshay R Zade	
24)	Mr. Deepak G. Ambekar	
25)	Mr. Sanjay R. Chavhan	
26)	Rajesh Shrivastava	
27)	Deepak G. Ambekar	
28)	P.P. Narmadkar	
29)	Ravindra U. Baseshankar IT	
30)	Namdeo W. Dhapodkar I.T.	
31)	Manisha Humbarde	
32)	Bharti Sriram	
33)	Atul Shabare	

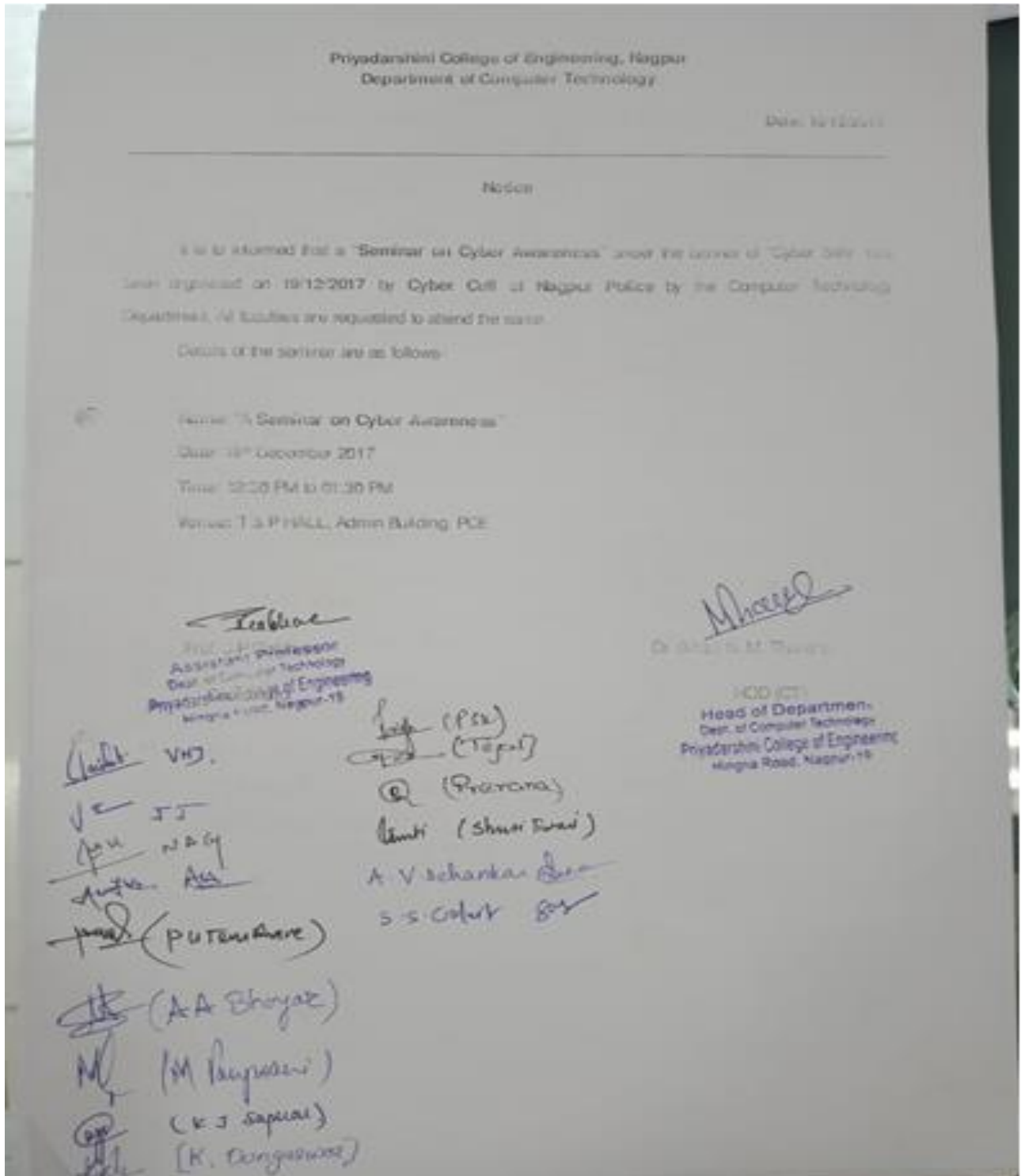


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**9.Seminar on Cyber awarness by Cyber Cell Nagpur Police**





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Priyadarshini College of Engineering, Nagpur  
Department of Computer Technology  
Session 2017-18

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

Date : 19/12/2017

Time : 12:30 pm

Sr.No.	Name of Faculty	Signature
01	Prof. Vaishali Jodheo	
02	Prof. Poojana Deshmukh	
03	Prof. Atchay A. Bhoye	
04	Amit Kumar	
05	P.V. Ramkhare	
06	Ms. S.S. Golch	
07	M. Pansavani	
08	N.A. Ghodiche	
09	Jyoti Jadhav	
10	P. Karemore	
11	N.M. Thakare	
12	J.P. Gadhave	
13)	Tejal Irchede	
14)	Shruti Tiwari	
15)	Kishor Dongare	
16)	Ms. A.V. Dehantari	
17)	Namrata Yesusue	
18)	Rajshree Ambulkar	
19)	Krutika Sapkal	
20)	Prof. C.R. Pote	



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Priyadarshini College of Engineering, Nagpur

Department of Computer Technology  
A Seminar on Cyber Awareness by Cyber Cell Nagpur Police  
(Session 2017-18)

Impact Analysis

Topic Name : A Seminar on Cyber Awareness by Cyber Cell Nagpur Police

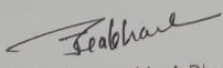
Name of Event coordinator: Prof J.P. Gabhane , Mr. A.Bhoyar


Name of Resource Person : Mr.Vishal Kane,PI & Coordinator, Cyber Cell of Police,Nagpur.

Total no of Faculty Participants : 20

Sr.No	Feedback Point	High	Moderate	Poor	Overall Impact
1	The relevance of methodology used for the topic	15	5	0	2.89
2	The compliance level of the Event's Objective	12	8	0	2.74
3	Sufficiency of contents to achieve the learning outcome	13	7	0	2.79
4	Usefulness of knowledge for the industrial applications	15	4	1	2.84
5	Level of Interactivity of resource person	11	9	0	2.68
6	Effectiveness of the overall event	16	4	0	2.95

Average of overall impact = 2.81

  
Prof J.P. Gabhane , Mr. A.Bhoyar  
Event Coordinator  
Professor  
Dept. of Computer Technology  
Priyadarshini College of Engineering  
Hingna Road, Nagpur-19

  
Dr.(Mrs.) Nita Thakre  
HOD CT  
Head of Department  
Dept. of Computer Technology  
Priyadarshini College of Engineering  
Hingna Road, Nagpur-19





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**10. One week FDP on "Development of Teaching Learning Process"**

Priyadarshini College of Engineering, Nagpur DEPARTMENT OF ELECTRICAL ENGINEERING REPORT ON ACTIVITIES CONDUCTED: 2017-18	
Title	One week Faculty Development Program On Development of Teaching Learning Process <span style="float: right;">(10)</span>
Name of Activity	Faculty Development Program
Date	27th November to 2nd December 2017
Venue	Tutorial Room , Electrical Engineering
Organized by	Electrical Department
Experts	Dr. K.B.Potnis, Prof. R.A. Keswani, Prof. M. A. Gaidhane
Faculty Coordinator	Dr. S.P. Muley, Prof. C. S. Kamble
Details	A teacher can "teach" all day long and cover an extensive amount of material, but if students haven't learnt the material, the exercise is an enormous waste of time and energy. Being an educator is not just about sharing knowledge; it is about making sure that learners truly integrate this knowledge and derive learning out of it. Any teaching that does not result in effective learning is useless. Therefore, to be an effective teacher, one needs to be able to deliver the domain knowledge using the most suitable pedagogical tools.
Relevance with PEOs/PSOs	Mapping with PEOs :- _____ Mapping with PSOs :- _____
No. of participation	24
Photo	Attached
Outcome of Activity	This Program on Teaching Methodology is designed for the faculty with the sole purpose is enhance the teaching quality , confidence and life time knowledge experience through the faculty development and strategies for providing effective & efficient learning.
<i>Electrical Department</i>	

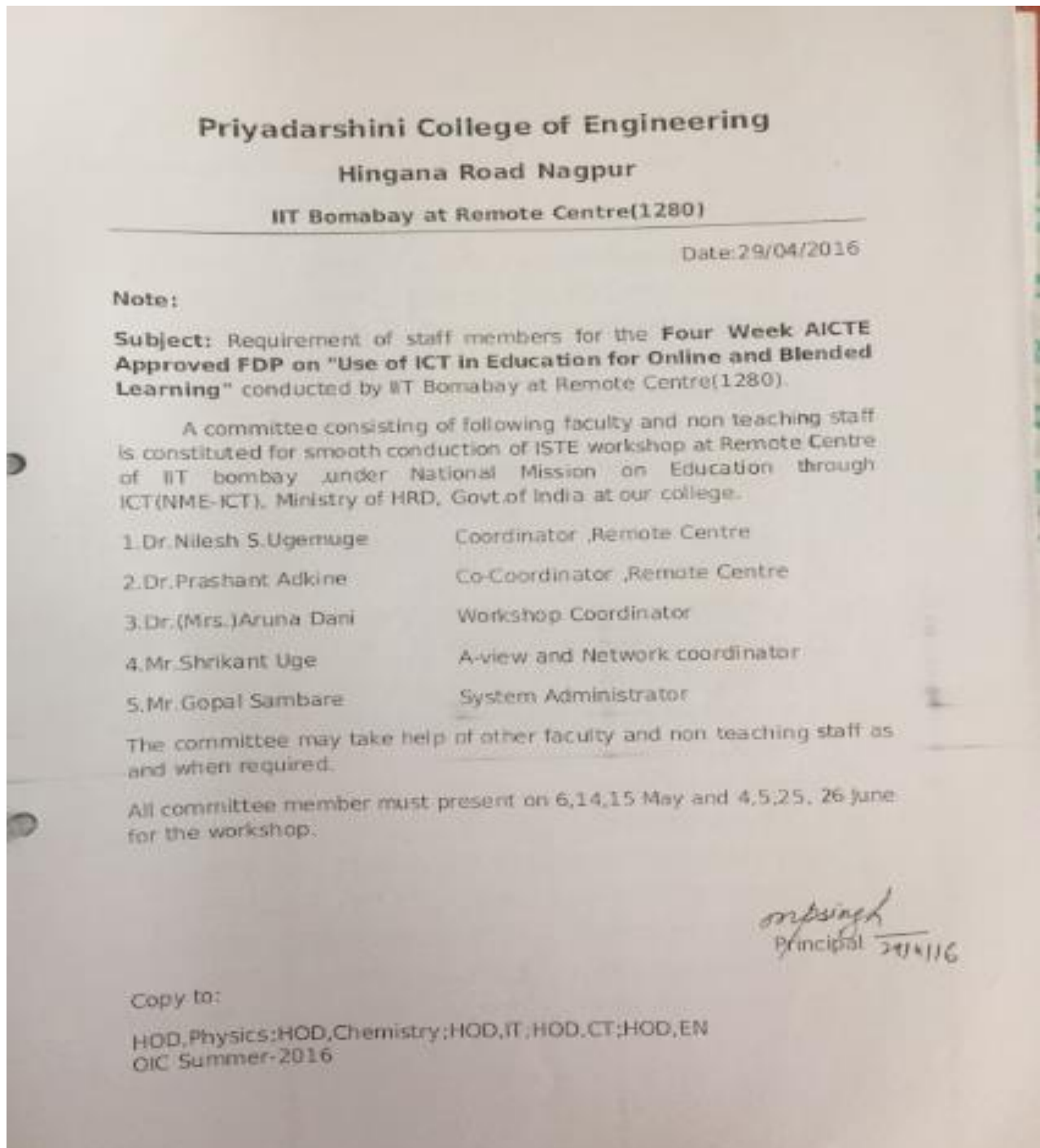


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## 11. One week STTP on "Electric Power System" in Remote Control Center for Faculty by IIT Kharagpur





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## A Report on

### One week STTP on "Electric Power System" in Remote Control Center for Faculty by IIT Kharagpur

10.7.17 to 15.7.17

**Venue:** Department of Electrical Engineering, PCE, Nagpur

**RC coordinator :** Dr. N. S. Ugemuge.

**Co-ordinators:** Mrs. R. S. Sinnarkar, Mr. C. S. Kamble

One Week ISTE STTP conducted at Priyadarshini college of Engineering, Nagpur

Priyadarshini college of Engineering, Department of Electrical Engineering in collaboration with IIT Kharagpur conducted One week ISTE STTP on Electric Power System from 10th -15th July 2017. "Train 10 thousand teachers all over India" is a major initiative under the NMEICT funded by Ministry of Human Resources Development, Government of India. On the valedictory function of this STTP on 15<sup>th</sup> July, Dr. M. P. Singh (Principal), Dr. S. Shriramwar (Dean academics), Dr. K.B. Porate (HoD, Electrical Engg) and Hods of various departments congratulated Workshop coordinator Mrs. R. S. Sinnarkar, Mr. C. S. Kamble and RC coordinator Dr. N. S. Ugemuge. 35 faculties from PCE, PIGC and PIET participated in this training workshop.





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## 12.National Conference on Civil Engineering issues & its Future- Cynosure-18

**PATRONS**

Hon'ble Dr. S. ...  
Hon'ble Mrs. Abha Chaturvedi, Secretary, LTJSS  
Hon'ble Mr. Dushyant Chaturvedi, Director(GB), LTJSS  
Hon'ble Mrs. Sheetal Chaturvedi, Member(GB), LTJSS  
Hon'ble Mr. Abhijeet Deshmukh, Director, LTJSS

**ADVISORY COMMITTEE**

Dr. J. P. Modak, Deen (R&D), LTJSS	Dr. V. Varghese, HOD, CE, KDKCOK, Nagpur.	Dr. (Mrs.) N.M. Thakare, HOD, CT, PCE
Prof. P.S. Pandit, (P&D), LTJSS	Dr. R. Patel, HOD, CE, SIRT, BHOPAL	Dr. F. Sheikh, HOD, IT, PCE
Prof. M.J.M.S Siddique, Deen Academics, LTJSS	Dr. K.S. Zakiuddin, HOD, ME, PCE	Dr. G. D. Mehta, HOD AE, PCE
Dr. A.M. Shende, Principal, PJLCE	Dr. K.B.Porate, HOD, EE, PCE	Dr. M.P. Joshi, Deen Academics FY, PCE
Dr. R.M. Dhoble, Principal, PIGCE	Dr.Mrs. S. W. Varade, HOD ET, PCE.	
Dr. A. M. Pande, Director (R&D), YCCE, Nagpur.	Dr.S.S. Shiramwar, HOD, EN, PCE	

**ORGANIZING COMMITTEE**

Chairman : Dr. M.P. Singh, Principal, PCE  
Co-Chairman : Dr. S.A. Dhale, Vice-Principal & HOD, CE, PCE  
Convener : Prof.V.A. Ganvir, Coordinator, CE, PCE (+ 919922443560)  
Organizing Secretary : Prof. V. S. Vairagade (+ 917798791888)  
Joint Organizing Secretary : Dr. P. Dhorabe (+ 918552012781)  
Technical In-charge : Prof. A.M. Baig (+ 918087196768).

**MEMBERS**

Prof. V. Ghutke (+ 919975723757)	Prof. A. Das (+ 918855802712)
Prof. V. Agrawal (+ 919423415261)	Prof. K. Thakre (+ 918055244449)
Prof. R. Shelke (+ 918806099227)	Prof. A. Kedar (+ 919028409589)
Prof. S. Modak (+ 919822763290)	Prof. Y. Gajare (+ 918600275086)
Prof. R. Dhapudkar (+ 919503592435)	Prof. S. Nawkhare (+ 917385418172)

**STUDENT COORDINATOR**

Mr. Nishant (+ 919527643724)	Mr. Manish Amberwala (+ 918007034427)
Mr. Rishabh Kumar (+ 917843039694)	Ms. Priyanka Gour (+ 917767044168)
Ms. Shivani Singh (+ 919503552775)	Ms. Ankita Murarkar (+ 918446397024)
Mr. Abhinav Khanorkar (+ 917038577282)	Mr. Bomblesh Kamdi (+ 918857963844)
Mr. Shivam Tanno (+ 919637475785)	Mr. Rahul Sharma (+ 919923329082)
Mr. Yadav Prithe (+ 918149934067)	Mr. Rushabh Daghl (+ 919021730369)
Mr. Tejvan Sahu (+ 918956049330)	Mr. Suyog Bhusharkar (+ 919604339757)

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Priyadarshini College of Engineering**  
Nagpur

National Conference On  
**"Recent Innovation and Challenges in Civil Engineering"**

**CYNOSURE - 2018**

9<sup>th</sup> & 10<sup>th</sup> MARCH 2018

Organized by:-  
Department of Civil Engineering  
Email: cynosure18.pce@gmail.com  
www.pcenagpur.edu.in



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Civil Engineering Department

Date : 09/03/18

Event : National Conference on "Recent Innovation & Challenges in Civil Engineering"

Date: 9<sup>th</sup> & 10<sup>th</sup> March 2018

Venue : Seminar Hall of Civil Engineering Department

Resource Person: Chief Guest Dr. M B Kumthekar, Principal Govt College of Engineering,  
Nagpur, Guest of Honour Shri. P S Patankar, Chairman, ICI Nagpur.

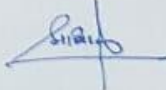
Event coordinator: Convener Prof. Veena Ganvir

Attended by: Participant from different places, Faculties and students.

Objective/Purpose : To get a platform for researchers and scientists across the nation to  
exchange and share their research results about various aspects of Civil Engineering.



Remark : 1. Students got chance to interact with researchers and scientists across the nation to  
exchange and share their research results about various aspects of Civil Engineering.  
2. They will learn event management.

  
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Nagpur



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### 13. ISTE approved One week STTP on “VLSI Design Using EDA tools and CMOS Implementation”

**Organized by :** Department of Electronics Engineering & Electronics and Telecommunication Engineering

**Participated by :** Faculty members of various Engineering Colleges

**Venue:** Seminar Hall (Electronics & Telecommunication Engineering Department)

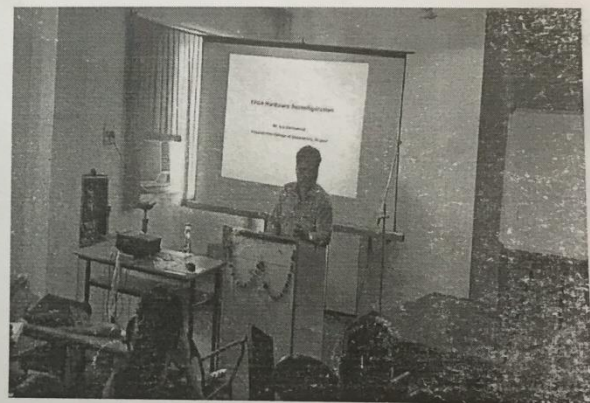
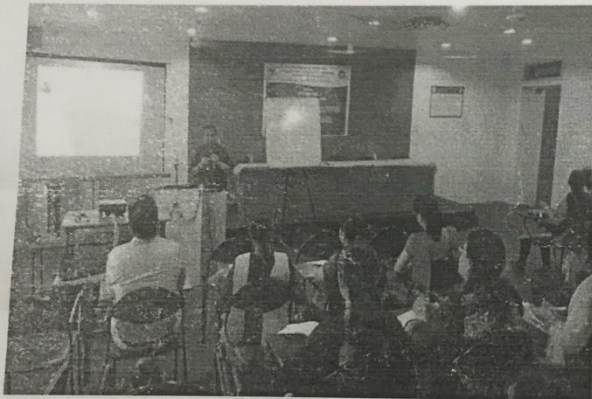
**Date:** 19/06/2017 – 24/06/2017

**Event:** Short Term Training Program on VLSI Design using EDA Tools & CMOS Implementation

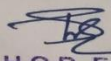
**Objective:** The objective of this STTP is to enhance the skills of teachers in the emerging fields of Advanced VLSI Design & its CMOS Implementation.

**Resource Persons:** Eminent Speakers from various Engineering Colleges.

**Coordinator:** Dr.Mrs. M.V.Vyawahare, Ms.S.G.Mungale



**Remark:** Faculties were enriched with the knowledge shared by expert speakers to keep pace with the changing scenario in Technical Education.

  
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## 14. One day Workshop on “Excel Handling Skills and Hands On”.

**WORKSHOP:** One day Workshop on “Excel Handling Skills and Hands On” (5<sup>th</sup> Oct 2017)

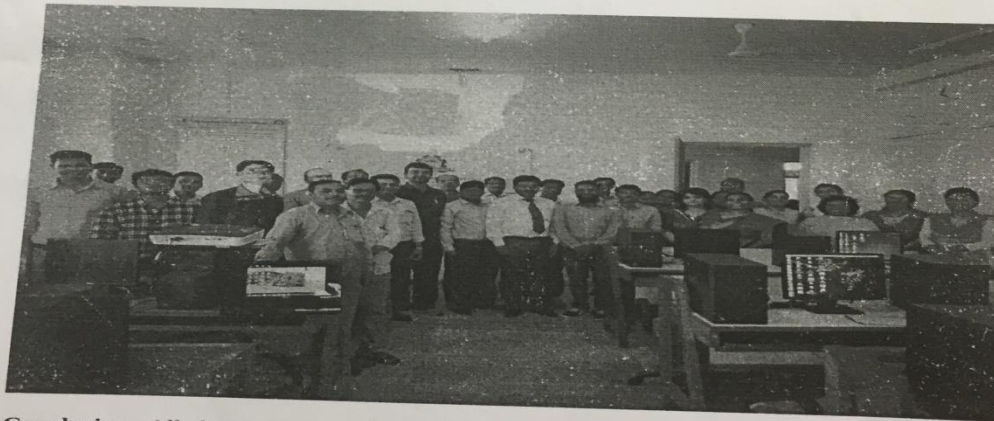
**DEPARTMENT ORGANIZED:** Department of Electronics Engineering.

**PARTICIPATED BY:** Technical Supporting Staff of all Departments of PCE, Nagpur.

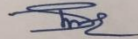
**PURPOSE:** To Educate Technical supporting staff about Excel Handling Skills and Hands On.

**RESOURCE:** Mr. Devendra Rapeli , WCL Area, Chandrapur

**REMARK:** One Day workshop on “Excel Handling Skills and Hands On” was organized by Department of Electronics Engineering on 5<sup>th</sup> October 2017. The workshop was attended by 30 Technical Supporting Staff from all Departments of PCE, Nagpur. The details of **Excel Handling Skills and Hands On** were given by expert. After the theory session, a practical session on PC was conducted and information about and how to use each shortcut key to handle EXCEL were given to them. The workshop was very successful. The Dr. M.P.Singh ,Principal, PCE, Dr.S.W.Varade, HOD, Department of E&T Engineering, Dr.S.S. Shriramwar, Dean Academics & HOD, Department of Electronics Engineering, Dr.P.R.Rothe ,Dean Students Council & Asstt Prof, Department of Electronics Engineering Prof. Mrs. P. J. Suryawanshi, In-charge, Continuing Education Cell & One day workshop appreciated the program and all other staff were present.



**Conclusion :** All the participants are satisfied and have given very good feedback about course coverage, personal attention and punctuality to start the workshop. They are very much interested to attend this type of workshop frequently in future.

  
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## 15. International Conference Organised “Advances in Electronics, Telecommunication, Electrical & Computing (ICETEC-17)”

**INTERNATIONAL CONFERENCE**  
On  
**RECENT ADVANCES IN ELECTRONICS,  
TELECOMMUNICATION, ELECTRICAL  
AND COMPUTING 2017**

**ICETEC-2017**  
12<sup>th</sup> & 13<sup>th</sup> Dec. 2017

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In association with  
**International Journal of  
Computer Applications,  
New York, USA.**

**Our Guiding Spirit and Philosophy**  
Dr. Anoop Deshmukh, Director, LTJSS, Nagpur

**Conference Chair**  
Dr. M. P. Singh, Principal

**Our Mission Pilot**  
Dr. S.A. Shaik, Vice Principal

**Conference Co-Chair**  
Dr. H.N. S. W. Varde  
Dr. S. S. Shrivastava

**Convener**  
Dr. P. K. Raha

**Co-Convener**  
Dr. V. K. Tewari

**Organizing Secretary**  
Dr. (Mrs.) A. Khandekar  
Mrs. P. J. Suryakant

**Joint Organizing Secretary**  
Mrs. P. S. Chit  
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**Technical Chairs**  
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Dr. (Mrs.) M.V. Vyasaiah

**Technical Co-Chairs**  
Mrs. A. P. Khandekar  
Mr. M. K. Dandekar

**REGISTRATION FORM**  
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Designation \_\_\_\_\_  
Address \_\_\_\_\_  
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Mobile No. \_\_\_\_\_  
Title of the paper \_\_\_\_\_  
Registration fee details \_\_\_\_\_



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**INTERNATIONAL CONFERENCE on "Advances in Electronics, Telecommunication, Electrical & Computing" (ICETEC-17) on 12 and 13 December 2017**

**DEPARTMENT ORGANIZED:** Department of Electronics and E & T Engineering.

**PARTICIPATED BY:** Students and Faculty members form Engg Colleges.

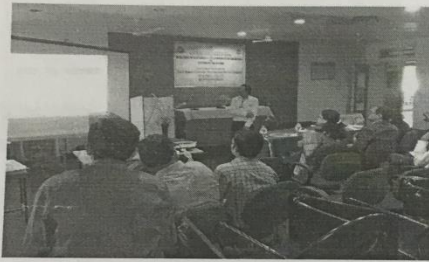
**PURPOSE:** To present and discus the current technology concepts ,features and applications in different areas.

**Session 1:** 12th December 2017 from 2:00 pm to 3:30 pm

**JUDGED BY:**1) Dr.(Mrs) Rajashree Raut,Prof.,E &T,RKNEC,Nagpur.

2)Mrs.Yogita Nafde,Astt Prof,PCE,Nagpur

**REMARK:** This session was attended by 32 participants from different Engg colleges and presented 13 papers. Most of research papers were based on communication area.



**Session 2:** 12th December 2017 from 3:45 pm to 5:15 pm

**JUDGED BY:**1) Dr.R.D.Thakare,Prof. YCCE,Nagpur

2)Dr.P.R.Rothe,Astt Prof,PCE,Nagpur

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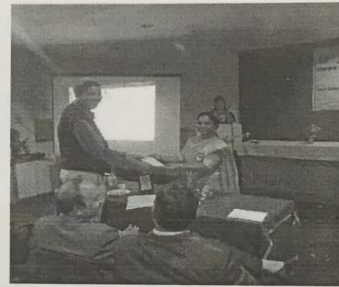


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**REMARK:** This session was attended by 22 participants from different Engg colleges and presented 9 papers. Most of research papers were based on DSP and wireless communication area

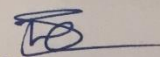


**Session 3:** 13th December 2017 from 10:30 am to 12:30 pm

**JUDGED BY:** 1) **Dr.Soni Chaturvedi, HOD, E&C, PIET, Nagpur**  
2) **Dr.V.K.Taksande, Astt Prof, PCE, Nagpur**

**REMARK:** This session was attended by 34 participants from different Engg colleges and presented 13 papers. Most of research papers were based on VLSI area.



  
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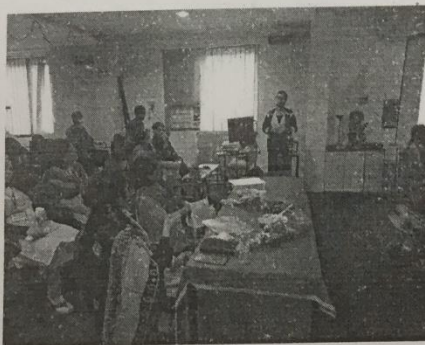


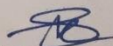
**Session 4: 13th December 2017 from 12:15 pm to 1:30 pm**

**JUDGED BY:** 1) Dr.(Mrs).J.P.Rothe,HOD Electrical Engg,Pallotti College of Engg,Nagpur

2) Dr.Nita Thakare ,HOD,CT,PCE,Nagpur

**REMARK:** This session was attended by 26 participants from different Engg colleges and presented 10 papers. Most of research papers were based on Computer Technology and Electrical Engg aress.



  
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## 17.Orientation program "Quest for Best (Q4B)-2017" for junior faculty

18

Event: Quest for Best (Q4B)

Department: First year, Applied Physics

Date: 12- 07- 2017

Participated by: Newly appointed Faculty of Department of Applied Physics.

Venue: Wing D, Room No : 205

Resource persons: Prof S. S. Soley

Faculty development Programme "Quest for Best (Q4B) - 2017" was successfully conducted at Department of Applied Physics, Priyadarshini College of Engineering, on 12- 07- 2017. In the session resource person Prof. S.S.Soley delivered her model lecture explaining about concept of education, learning and teaching. she shared few important aspects to be considered while teaching. Prof. S.S.Soley also highlighted the importance of teaching- learning process and explained the importance of black board writing, body language of teacher in the classroom while teaching the subject. Also the participants informed that how to manage the classroom.

All the participants presented demo lectures one by one, which were examined by internal examiners and suggestions were given to participants for the improvement.

Conclusion/Remark: Participants felt that such FDP should be arranged regularly as it helped to improve teaching.

*A. A. Dand*  
H. O. D.  
Department of Applied Physics  
Priyadarshini College of Engg.  
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Priyadarshini College of Engineering, Nagpur  
B.E. First Year (2017-18)  
Department of Applied Physics  
Quest For the Best (Q4B)

Subject: Engineering- Physics/ Advanced. Physics

Date: 12-07-2017

Venue: Wing D Room No.205

Reporting/ Registration: 10:15 - 10:30 am

Time	Session		Name of the faculty	Topic for Seminar	Signature
10:30 am - 12:00 pm	Session I	Model Lecture	Prof. S.S. Soley	Semiconductor	
12:00 pm - 2:00 pm	Session II	Participant Lectures	Mrs. Nita B. Shinde	Electrostatic Lens, Electron Gun,	
			Mrs. Farheen I. Baig	Braggs law of X-ray Diffraction	
2:00 pm - 3:00 pm	BREAK				
3:00 pm - 5:30 pm	Session II	Participant Lectures	Ms. Alha H. Oza	Introduction and Laser characteristics, Three Quantum Processes	
			Dr. Niran S. Sapate	Magnetic Lens, Cyclotron	



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## 18. One day training program on "Introduction to Indian Patenting Procedure"

**ONE DAY TRAINING PROGRAM ON "INTRODUCTION TO INDIAN PATENTING PROCEDURES"**

**8th December 2017**

**FOR WHOM**

**TARGET PARTICIPANTS :** The proposed training program will be for Research Scholars, Faculty Members, Students PG & Graduates (Technical & Nontechnical Courses) and R&D Professionals.

**REGISTRATION :** The registration fee is Rs.600/- per participant.

The registration fee can be paid in the form of cash or Demand Draft drawn in favor of **Principal, PCE, Nagpur.**

Training Program Email-ID : [lippce17@gmail.com](mailto:lippce17@gmail.com)

**CONTACT DETAILS:**

Dr. Mrs. Seema G. Rawat : Mob. No. 9765856869  
Prof. Ms. Mamta A. Chhabriya : Mob. No. 9665098157

**IMPORTANT DATES**

REGISTRATION CLOSES : 5<sup>th</sup> December 2017  
TRAINING PROGRAM DATE : 8<sup>th</sup> December 2017

**CERTIFICATE :** A certificate for attending the training program will be issued by RGNIPM.

**VENUE :** PRIYADARSHINI COLLEGE OF ENGINEERING, Near CRPF Campus, Hingna Road, Nagpur, Maharashtra, India. 440019

**PROGRAM TIMING :** 11:00 A.M.-5:00 P.M.

**CHIEF PATRON**

Dr. Satish Chaturvedi, Chairman, LTJSS, Nagpur  
Smt. Abha Chaturvedi, Secretary, LTJSS, Nagpur

**PATRON**

Shri. Dushyant Chaturvedi, Director, GB, LTJSS, Nagpur  
Smt. Shital Chaturvedi, Member LTJSS, Nagpur  
Shri. Abhijit Deshmukh, Director, LTJSS, Nagpur

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Dr. Mrs. A. A. Kulkarni

**CONVENER :**

Dr. Mrs. Seema A. Shrivastava Head, Applied Chemistry

**CO-CONVENER**

Dr. Mrs. Dora N. Thompson Head, Humanities

**ORGANIZING SECRETARY**


Dr. Mrs. Seema G. Rawat

**JOINT ORGANIZING SECRETARY**

Ms. Mamta A. Chhabriya

**FIRST YEAR DEPARTMENT**  
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Priyadarshini College of Engineering, Nagpur  
**B.E First Year, 2017-18**

Date: 8.12.17

**Report on**

**One day Training Program on "Introduction to Indian Patenting Procedures"** held on 8th December 2017 organized at Priyadarshini College of Engineering.

**COLLEGE :** PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

**EVENT :** IIPP-17

**DATE:** 8th December 2017

**VENUE:** T & P Seminar Hall, Wing A Block , PCE, NAGPUR

**Purpose/ objective:** To have knowledge of the patent system & patent searching, to have a general understanding of benefits of patents information & how to use it, to guide about patents designs, trademarks & copyrights and to guide about patent drafting, formulation of claims and filling.

**Resource Person:** Mr. Pankaj Borkar, Assistant Controller of Patent & Designs and Head, RGNIPM, Nagpur & Mr. Swapnil Gawande, Patent Attorney.



B.E. First Year Department, Priyadarshini College of Engineering had organized a One Day Training Program on **"Introduction to Indian Patenting Procedures"**





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in association with **Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM)**. The workshop was inaugurated by Dr. M. P. Singh, Principal, Dr. S. A. Dhale, Vice Principal, PCE, Mr. Pankaj Borkar, Assistant Controller of Patent & Designs and Head, RGNIIPM, Nagpur and Mr. Swapnil Gawande, Patent Attorney, RGNIIPM, Nagpur. A brief introduction was given by Dr. Dr. S. A. Shrivastava, Convener of the program. Mr. Pankaj Borkar spoke on Introduction to Patenting and Indian Patent filing application form and Mr. Swapnil Gawande enlightened the audience with Legal Procedures and Patentability Criteria.

Many in-house faculty members, participants from other eminent colleges as well as students participated enthusiastically. The program was successfully carried out by Dr. S. A. Shrivastava, Convener, Dr. D. N. Thompson, Co-Convener, Dr. S. G. Rawat, Organizing Secretary, Ms. M. Chhabriya, Joint Organizing Secretary. Dr. M. P. Joshi, Dean Academics, FY, Dr. A. A. Dani, Dr. A. A. Kulkarni, Shri K. Sawde, Registrar were prominently present on the occasion. The program was anchored by Dr. Mrs. P. N. Warnekar. Dr. Mrs. D. N. Thompson, HOD, Humanities proposed the formal vote of thanks. The event was a grand success with the cooperation of all the committee members who work hard to make this happen.

**Conclusion/ Remark:** Around 104 faculty members of different college, Research scholar, PhD. Holders & in-house faculty members benefited by the workshop on Patenting procedures. The event was grand success.

**Total No. of Participants : 104**

**n. O. D.**  
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## 19. Two weeks (10 days) - RTMNU, UGC-HRDC Approved Pre-Ph.D. Course work

PRIYADARSHINI COLLEGE OF ENGINEERING. 2017

**A Report on**  
**10 days Pre-Ph.D. Course workshop on Research Methodology approved by**  
**RTMNU, UGC-HRDC, Nagpur organized by Department of Chemistry at PCE,**  
**Nagpur**

**COLLEGE : PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR**  
**DEPARTMENT : CHEMISTRY**  
**EVENT : RTMNU, UGC-HRDC approved Pre-Ph.D. Course workshop on**  
**Research Methodology**  
**DATE: 20<sup>th</sup> - 30<sup>th</sup> June 2017**  
**VENUE: SEMINAR HALL, PCE, NAGPUR**  
**Number of participants : 24**

**PURPOSE/ OBJECTIVE:** This course work is mandatory for all the research students of all faculties which will be helpful for them to carry out their research work in a scientific manner and on the basis of which they have to appear for an online examination conducted by RTMNU, Nagpur.

**RESOURCE PERSONS :** Various eminent speakers were invited during these ten days. Dr. J. P Modak, Dean, R & D LTJSS, Nagpur spoke about the fundamentals of meaning of Research and its objectives. Dr. V. M. Nanoti, Principal, Priyadarshini Institute of Engineering and Technology further highlighted on the research types and research designs. Dr. Mrs. Asmita Deshpande, Asst. Professor, PCE spoke on primary data collection in the coursework. A talk on "Mechanics of Writing", was taken by Mrs. Monica Gupta. Dr. J. P. Modak spoke about reliability and validity of data. Further sessions on Sampling, sample size determination and various sampling techniques were taken by Dr. Ashish Linge, Associate Professor at C. P. and Berar College, Nagpur. As the course progressed various data handling techniques, calculations in the worksheet and editing data in excel were taught by Dr. Manjiri Vyawahare. The concept of measures of central tendency, concept of dispersion and errors in data and descriptive statistics were very well explained by Dr. Mrs. Jyoti Shiwalkar, Associate Professor, Department of Statistics, Hislop College. An elaborate session on hypothesis testing, tests for mean and variance, correlation and regression was taken by Dr. Mrs. Vrunda Joglekar, Head and Associate Professor, Department of Statistics, Hislop College.

The sessions on Bibliography, Referencing and footnotes was taken by Dr. Mrs. Mangala Hirwade and Dr. (Mrs.) Dora Thompson lectured on psychological concerns and ethical issues in research. The course concluded with sessions on Mechanics of writing by Dr. Mrs. Swarda Mote and an elaborative discussion on statistical analysis with software tools which was very well taken by Dr. Mrs. Rekha Sharma, Associate Professor at Academic Staff College, Nagpur. The candidates who attended this course appeared for the online examination conducted by RTMNU, Nagpur and became successful by passing it in large number.

*Chaitali*



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(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,  
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Dr.N.T.Khaty, Director, Board of Examinations and Evaluation, RTMNU, Nagpur, Dr.M.P.Singh, Principal, PCE, Dr.S.A.Dhale, Vice Principal, PCE, Dr.J.P.Modak, Dean, R&D, LTJSS, Dr.Mrs.M.P.Joshi, Co-ordinator of the workshop, Mr.R.N.Pakade, Co-ordinator of the workshop & Dr.Mrs.J.P.Kanfde, Co-ordinator of the workshop during Inauguration of the workshop



Participants with organizing team during the workshop

*Official*



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## 20. Faculty Development Programme on "Modern Teaching Tools and Methodologies"

6-3-3 F4 2017-18


PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

A Report on  
Faculty Development Program

COLLEGE : PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR  
DEPARTMENT : APPLIED CHEMISTRY  
EVENT : Faculty Development Program  
DATE: 24<sup>th</sup> - 25<sup>th</sup> July 2017  
VENUE: APPLIED CHEMISTRY LAB-I, PCE, NAGPUR  
Number of participants : 11

**PURPOSE/ OBJECTIVE:** To provide opportunity to faculty members to enhance their teaching and other skills, to make them aware about modern teaching tools and methodologies, to provide opportunity to faculty members for a better academic exposure.

**RESOURCE PERSONS :** On 24<sup>th</sup> July, Dr. Seema Shrivastava, HOD, Applied Chemistry, PCE spoke about the importance of various teaching methods and modern teaching tools. Dr. Priyanka Warnekar, assistant professor, Applied Chemistry presented an expert lecture on "Water Technology-Break point chlorination". Other faculty members presented a demo lecture on various topics. After the demo lecture, faculties discussed the importance of their topic. Resource persons gave some suggestions to some of the faculties for the improvement of faculty lecture.



*[Signature]*  
n. O. D.  
Department of Applied Chemistry  
Priyadarshini College of Engg.



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## 21. Quest for the Best

(22)


**Event Name:** Quest for the Best (Faculty Development Program)  
**Conducted By:** Department of Electronics & Telecommunication Engineering, PCE, Nagpur.  
**Attended By:** Recently recruited faculty members in Electronics & Telecommunication Department & Electronics and Communication (No. of faculty members present = 15)  
**Venue:** Smart Room, Electronics & Telecommunication Department - Rajiv Gandhi IT Complex, Wing - E  
**Date of Event:** 13/6/18 to 14/6/18.  
**Purpose:** To provide the learning platform to newly recruited faculty members to improve/enhance their teaching skills.  
**Resource Persons:** **Dr.G.M.Asutkar, Dr.(Mrs.) S.A.Chaturvedi, Dr.(Mrs.)S.W. Varade, Dr.S.S.Shriramwar, Dr.(Mrs.)A.P. Rathkanthiwar & Dr.P.R.Rothe**




**Group Photo (Participants & Expert)**



**Expert Lecture By Dr.P.R.Rothe**

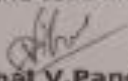


**Expert Lecture By Dr.G.M.Asutkar**




**Demo Lecture By Ms.Nilima Bodhaye**

**Remarks/Conclusion:**  
Model lectures were delivered by the experts, from various colleges under LTJSS, of their respective subjects ( Dr.G.M.Asutkar, Dr.(Mrs.) S.A.Chaturvedi, Dr.(Mrs.)S.W. Varade, Dr.S.S.Shriramwar, Dr.(Mrs.)A.P. Rathkanthiwar & Dr.P.R.Rothe).  
Demonstration lectures were delivered by the newly recruited faculty members in front of experts. Various suggestions were given by the experts to the faculties to make teaching learning process more effective.



**Mr.Vishal V.Panchbhai**  
Event Co-ordinator



**Dr.(Mrs.)S.W.Varade**  
HOD E&TC  
Deptt. of E&T  
Priyadarshini College of Engg.  
Nagpur-19