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

### **INDEX**

Sr.No.			Title of the administrative training program organised for non- teaching staff	No. of participants
1	23/08/2020 to 27/08/2020	A program on "Research Methodology tools and Techniques" organized by Department of Mechanical Engineering.		22
2		Faculty development Program on" Industry 4.0"		26
3		Faculty development Program on " Additive Manufacturing & its challenges".		15
4	29/08/2020 to 29/08/2020		Hands on training in " Microsoft word and Excel"	5
5	11/11/2020 to 11/11/2020		Hands on training in " Microsoft Power Point presentation".	5
6	21/12/2020 to 26/12/2020	One Week Short Term Training Programme (STTP-Phase-I) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode) organized by Priyadarshini College of Engineering Mechanical Engineering Department Sponsored by AICTE.		115
7	18/01/2021 to 23/01/2021	One Week Short Term Training Programme (STTP- Phase –II) On "Use of Modern Tools and Computing Skills for Engineers and Researchers"(Online Mode) organized by Priyadarshini College of Engineering Mechanical Engineering Department Sponsored by AICTE.		112



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8	22/02/2021 to 27/02/2021	One Week Short Term Training Programme (STTP- Phase -III) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode) organized by Priyadarshini College of Engineering Mechanical Engineering Department Sponsored by AICTE.		143
9	21 /12/2020 - 30 /12/ 2020	Two week FDP" Python + Machine Learning", Department of ET, PCE and APS Microtech Pvt. Ltd. Nagpur		160
10	12-12-2020	One Day Workshop on "Awareness to ETAP ( Electrical Transient And Analyzer Program) software for EP department faculties".		16
11	21-08-2020		Professional Development "Awareness of Handling & safety of Electrical equipment for EP department Non- Teaching faculties	6
12	29/4/21- 3/5/21	One week FDP on "Application of machine learning tools in civil engineering"		16
13	26-31 October 2020	AICTE Sponsored one week online STTP on "Recent trends and Applications in Analog VLSI Design".	I I	104
14	14-19 December 2020	AICTE Sponsored one week online STTP on "Recent Trends and Applications in Digital VLSI Design".	I I	82
15	22-27 March 2021	AICTE Sponsored one week online STTP on "Recent Trends and Applications of wireless Communication in VLSI Design".	I I	108



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16	31/10/2020 - 05/12/2020	Two week series related to Research and Development, i) "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)", ii) National Level Workshop On "Research Techniques"		11 & 60
17	10/12/2020		One day Workshop on "Introduction to Ubuntu OS"	12
18	5/4/21- 10/4/21	One week Workshop on" Python"		15
19	05/10/2021		One day Workshop on "How to use Ubuntu "	11
20	02/12/2020	"Syllabus designing workshop for the subject Mathematics-I and Mathematics-II" for B.E. first year For RTMNU		22
21	17/07/2020- 23/02/2021	Skill Development Series - Recent Technology, i)" Challenges and Opputunities in Antenna Design, Development & Fabrication". ii)"Physics online experiments using Tracker experiments"for Teaching Staff, iii) "Si – RF Technology", iv)"BlockchainTechnology" v) "Awareness to ETAP ( Electrical Transient And Analyzer Program) software for EP department faculties,		36 & 40 & 42 & 10 & 16 & 60 & 25



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		Professional Development Series		761 & 121 &
	25/05/2021	i)" How to set up MSME, Govt.Schemes,		162 & 52
		and Oppurtunities after Lockdown",		
		ii)"Essential Strategies to prevent		
		Workplace Harassment" for Teaching		
		Staff by Adv. Mrs. Suhasini Deshpande,		
22		iii)"NAAC Assessment and		
		Accreditation Guidelines in Post Covid-19		
		Era",		
		iv) "Fundamental values of Indian		
		constitution with special reference to		
		today's fast changing times",		
		v) "Indian Culture and Constitution"	0 1 7.711	
			One day Webinar on	
23	23/07/2021		" COVID 19 Related	7
			Health Facilities &	
			Support in India"	
			A Webinar on	
			"Essential Strategies	
24	17 /07/2020		to prevent Workplace Harassment"for Non	
24	17 /07/2020		Teaching Staff by	
			Adv. Mrs. Suhasini	l I
			Deshpande	
			Guest Lecture on	
			"Physics online	
25		evneriments	experiments using	
	07/08/2021		Tracker	340
			experiments"for Non	'for Non
			Teaching Staff	



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1.A program on "Research Methodology tools and Techniques" organised by Department of Mechanical Engineering.



# PRIYADARSHINI COLLEGE OF ENGINEERING MECHANICAL ENGINEERING DEPARTMENT





Faculty Development Program on Research Methodology Tools & Techniques

Date: 23/08/2020 to 27/08/2020

#### **Speakers:**

Prof. Dr. J. P. Modak, Ex-HOD, Dean VNIT Nagpur, Emeritus Prof. AICTE Prof. Dr. V. M. Nanoti, Principal, PIET, RTMNU, Nagpur University Prof. Dr. G. K. Awari, HOD Govt. Polytechnic Nagpur & Member AICTE Margdarshak Scheme

#### Convener

Dr. G.D. Mehta Associate Professor, Mechanical Engg.

> Co-Convener Prof. H. K. Dubey

#### Coordinator

Prof. S. P. Lokhande

Coordinator

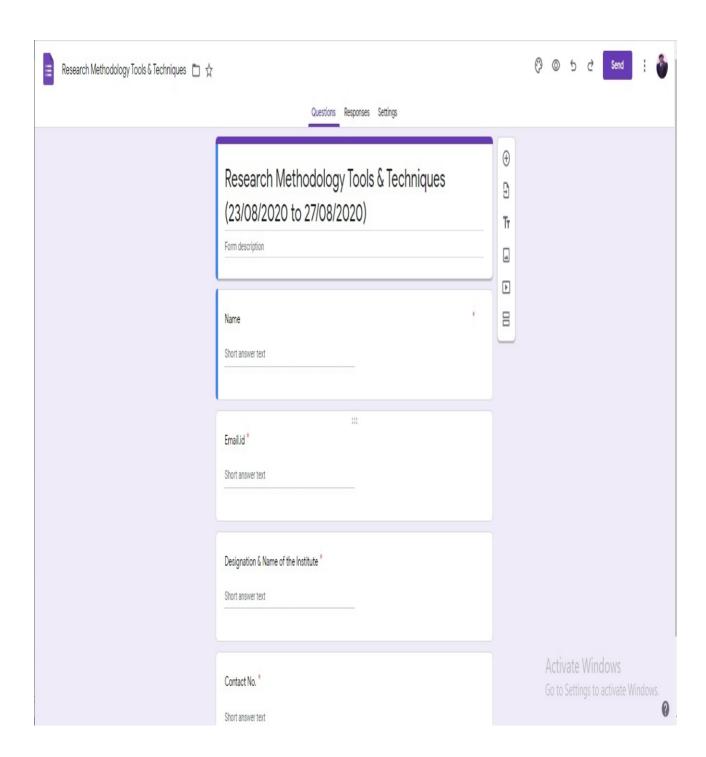
**Prof. Sagar Shelare** 

All Interested Participants shall register on or before 22/08/2020 at the following link: https://forms.gle/NjuDZdDQAzPV3pHs5



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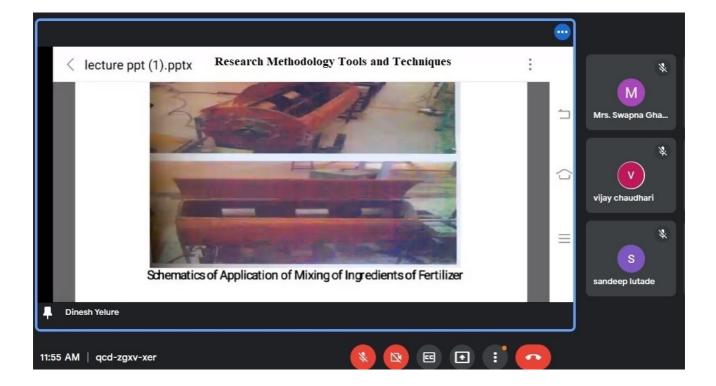
### Research Methodology Tools & Techniques

Sr. No	Name	Designation & Name of the Institute
1	Mrs. Swapna Rajesh Ghatole	Assistant Professor, Priyadarshini College of Engineering
2	Dr. V. S. Shende	Assistant Professor, Priyadarshini College of Engineering
3	Dr. P. S. Chaudhari	Assistant Professor, Priyadarshini College of Engineering
4	Dr. M. S. Giripunje	Assistant Professor, Priyadarshini College of Engineering
5	Mr. Naresh N. Bhaiswar	Assistant Professor, Priyadarshini College of Engineering
6	Dr. Mahendra Shivaji Dhande	Assistant Professor, Priyadarshini College of Engineering
7	Mr. Kamlesh Shivshankar Shelke	Assistant Professor, Priyadarshini College of Engineering
8	Dr. S. N. Waghmare	Assistant Professor, Priyadarshini College of Engineering
9	Dr. V. M. Sonde	Assistant Professor, Priyadarshini College of Engineering
10	Prof.(Mrs.) R. S.Tupkar	Assistant Professor, Priyadarshini College of Engineering
11	Mr. S.M. Awatade	Assistant Professor, Priyadarshini College of Engineering
12	Mr. Amol Vinayak Gadge	Assistant Professor, Priyadarshini College of Engineering
13	Mr. A.S. Nilewar	Assistant Professor, Priyadarshini College of Engineering
14	Mr. P.V. Jadhav	Assistant Professor, Priyadarshini College of Engineering
15	Mr. Vijay Chaudhari	Assistant Professor, Priyadarshini College of Engineering
16	Mr. Sandeep lutade	Assistant Professor, Priyadarshini College of Engineering
17	Mr. Girish Mehta	Associate Professor, Priyadarshini College of Engineering
18	Mr. Harrsh. K. Dubey	Assistant Professor, Priyadarshini College of Engineering
19	Mr. Sagar Shelare	Assistant Professor, Priyadarshini College of Engineering
20	Mrs. R. S. Tupkar	Assistant Professor, Priyadarshini College of Engineering
21	Mr. Satish. P. Lokhande	Assistant Professor, Priyadarshini College of Engineering
22	Mr. N.R. Pathare	Assistant Professor, Priyadarshini College of Engineering



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### Priyadarshini College of Engineering,Nagpur

### CERTIFICATE

This certificate declares that

Prof. (Mrs) R. S. Tupkar has Successfully Completed the Workshop

ON

Research Methodology Tools & Techniques Organized by Department of Mechanical Engineering, PCE, Nagpur

Dated 23/08/2020 to 27/08/2020



Prof. Dr. K. S. Zakiuddin HOD, Mechanical Engg. PCE

Best Wishes



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### 2.Faculty development Program on" Industry 4.0"

Priyadarshini College of Engineering, the Premier College of the Sanstha with 32 years of Proven Track Record, endeavors to impart academic excellence through promoting technology, scientific thinking and Corporate Responsibility. Priyadarshini Engineering has been awarded with A+ grade status with CGPA 3.31 by NAAC for a term of 5 years upto 27.03.2024. The institute has received accreditation for four of its programs, namely Civil Engineering, Mechanical Engineering, E&TC Engineering and Electrical Engineering for a period of 3 years, up to 03/06/2020 by National Board of Accreditation (NBA), New Delhi. The Institute runs 7 undergraduate programs, 4 post Graduate Programs and 3 Ph.D. Programs. Institute has a strong faculty pool with 52 Ph.D. awarded and 32 ongoing. The Institute has also been conferred with Grade A by the Government of Maharashtra for Academic Excellence and is the recipient of Platinum Rank Category in AICTE-CII survey in 2019. The Institute has also received World Education Award, India's Education Excellent Award 2018, Berkshire Media USA; and Outstanding Engineering Institute for Research and Innovation held at 15th World Education Summit-2019.

The FDP is about Industry 4.0 which is the digital transformation of manufacturing/production and related **industries** and value creation processes.

Industry 4.0, the fourth industrial encompasses machine communication (M2M) and Internet of Things deployments to provide increased automation, improved communication and selfmonitoring, as well as smart machines that can analyze and diagnose issues without the need for human intervention. To explore the basic Knowledge about Intervention: 10 explore the basis kinetic and the lindustry 4.0 and to orient participants towards developing their own knowledge and knowhow in this field the FDP has been planned. It includes following

- Industry 4.0/ Smart factory
- Automation with digital twin / Live demo on skillON365 product by MTAB
- Role of Industrial Robotics/ Additive Manufacturing
- Global Supply Chain Changes post COVID

#### Resource Persons

- Dr. R. L. Srivastava, Professor, ME, YCCE, Nagpur
- Arvind Ramchandran, Senior Manager
- (MTAB Technology Center, Chennai) Dr. Shital S. Chiddarwar, Associate Professor (VNIT), Nagpur.

#### **Registration Guidelines**

- Register before 04th Nov, 2020
- . E-Certificates will be provided to all the participants.

#### Registration Fees: Nil

Prof. H. K. Dubey 9503065026 Prof. S. P. Lokhande 9970835870 Prof. N. S. Sawarkar

Dr. Satish Chaturvedi, Chairman, LTJSS, Nagpur Smt. Abha Chaturvedi, Secretary, LTJSS Nagpu Shri. Dushyant Chaturvedi, Director (GB), LTJSS Nagpur Smt. Sheetal Chaturvedi, Member (GB), LTJSS, Nagpur Shri. Abhijeet Deshmukh, Director, LTJSS Nagpur

Dr. M. P. Singh, Principal Dr. S. A. Dhale , Vice Principal

#### **Departmental Advisory Board**

Dr. C. N. Sakhale, Associate Professor

Dr. I. A. Khan, Associate Professor

Dr. P. B. Khope

Dr. P. S. Chaudhari

Dr. V. S. Shende

Dr. V. M. Sonde Dr. S. N. Waghmare

Dr. M. S. Giripunje

Prof. M. S. Matey

Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI COLLEGE OF ENGINEERING



Hingna Road, Nagpur www.pcenagpur.edu.in



Faculty Development Program On INDUSTRY 4.0

5<sup>th</sup> Nov- 10<sup>th</sup> Nov. 2020

#### Organized by

Department of Mechanical Engineering Priyadarshini College of Engineering, Nagpur

MTAB Technology Center, Chennai



#### Convener

Dr. K. S. Zakiuddin Prof & HOD

#### **FDP** Coordinator

Prof. H. K. Dubey Asst Prof, ME

Prof. S. P. Lokhande Asst Prof, ME

Prof. N. S. Sawarkar

Asst Prof. ME



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### Faculty Development Program on Industry 4.0

Sr. No	Name	Designation & Name of the Institute
1	Mr. Kapil Rambhau Aglawe	Assistant Professor, Priyadarshini College of Engineering
2	Prof. H. K. Dubey	Assistant Professor, Priyadarshini College of Engineering
3	Prof. S. P. Lokhande	Assistant Professor, Priyadarshini College of Engineering
4	Mr. Shantanu A. Welekar	Assistant Professor, Priyadarshini College of Engineering
5	Mr. P. U. Sirsat	Assistant Professor, Priyadarshini College of Engineering
6	Prof. C.K.Temburkar	Assistant Professor, Priyadarshini College of Engineering
7	Mr. Sagar Shelare	Assistant Professor, Priyadarshini College of Engineering
8	Mr. Gautam Raj Jodh	Assistant Professor, Priyadarshini College of Engineering
9	Mr. Swagat Shashikant Giri	Assistant Professor, Priyadarshini College of Engineering
10	Mr. Krunal Mudafale	Assistant Professor, Priyadarshini College of Engineering
11	Mr. Awadesh Yadav	Assistant Professor, Govind Rao Wanjari College of Engineering
12	Dr. Ashok Dhale	Associate Professor, Sardar Patel College of Engineering
13	Dr. Devandra. K. Borikar	Associate Professor, Walchand College of Engineering
14	Mr. Mahesh Suresh Chopde	Assistant Professor, Surodaya College of Engineering
15	Mrs. Mudra Gondane	Research Scholar
16	Mr. Gulab Haribhau Dahole	Research Scholar
17	Mr. Hakimuddin Hussain	Research Scholar
18	Mr. Harrsh Dubey	Assistant Professor, Priyadarshini College of Engineering
19	Dr. K.S. Zakiuddin	Professor, Priyadarshini College of Engineering
20	Dr. Imran Khan	Associate Professor, Priyadarshini College of Engineering
21	Mrs. R. S. Tupkar	Assistant Professor, Priyadarshini College of Engineering
22	Mr. Shrikant Awtade	Assistant Professor, Priyadarshini College of Engineering
23	Mr. Sudarshan Shinde	Assistant Professor, Priyadarshini College of Engineering
24	Mr. Sumit Marchande	Research Scholar
25	Mr. S. Kamble	Research Scholar
26	Mr. Satish . P. Lokhande	Assistant Professor, Priyadarshini College of Engineering



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### LTJSS

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### **MTAB**

### CERTIFICATE OF PARTICIPATION

This is to certify that Harrsh Kumar Dubey of Priyadarshini College of Engineering has participated in Online Faculty Development Program on "Industry 4.0" organized by the Department of Mechanical Engineering, in association with MTAB Technology Center(P) Ltd during 05th Nov. to 10th Nov. 2020.

Prof.H.K.Dubey Prof. S.P.Lokhande Co-ordinator

Dept of ME

Dr. K.S. Zakiuddin Convener Professor & Head Dept of ME

Dr. S. A. Dhale Vice Principal & Head Dept of Civil Engg

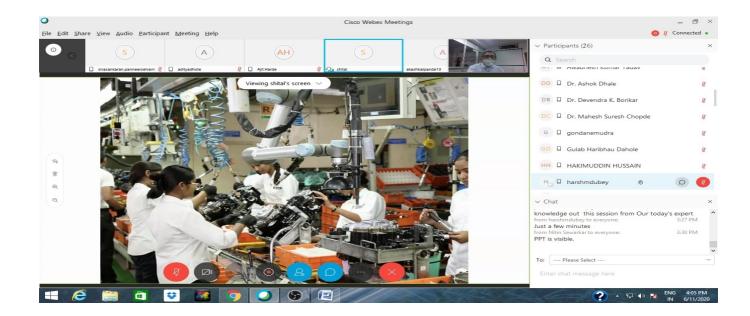
Dr. M. P. Singh

Principal PCE, Nagpur



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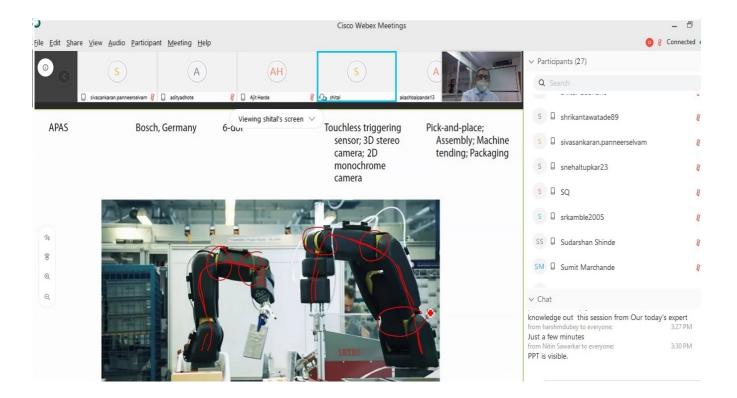




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3. Faculty development Program on "Additive Manufacturing & its challenges".



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# PRIYADARSHINI COLLEGE OF ENGINEERING MECHANICAL ENGINEERING DEPARTMENT





**Faculty Development Program on Additive Manufacturing** 

Date: 25/01/2021 to 30/01/2021

#### **Speakers:**

Mr. Rajat Kawalkar , Uppsala, University, Sweden Mr. Akhilesh Sontakke, Achen University, Germany Prof. Dr. R. L. Srivastava, YCCE, RTMNU Nagpur Mr. Ravindra Chaupain, UT Austin , USA Prof. Dr.Chandrashekar. N. Sakhale, PCE Nagpur

Convener
Dr. I. A. Khan
Associate Professor, Mechanical Engg.

Co-Convener Prof. H. K. Dubey

Coordinator
Prof. S. P. Lokhande

Coordinator

**Prof. Sagar Shelare** 

All Interested Participants shall register on or before 22/01/2021 at the following link: https://forms.gle/2MS2YBAnoBomRSqJ8



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### FDP on Additive Manufacturing & its Challenges

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1	Mr. Girish Mehta	Associate Professor, Priyadarshini College of Engineering
2	Mr. Harrsh. K. Dubey	Assistant Professor, Priyadarshini College of Engineering
3	Mr. Sagar Shelare	Assistant Professor, Priyadarshini College of Engineering
4	Mrs. R. S. Tupkar	Assistant Professor, Priyadarshini College of Engineering
5	Mr. Satish. P. Lokhande	Assistant Professor, Priyadarshini College of Engineering
6	Mr. N.R. Pathare	Assistant Professor, Priyadarshini College of Engineering
7	Mrs. Swapna Rajesh Ghatole	Assistant Professor, Priyadarshini College of Engineering
8	Dr. V. S. Shende	Assistant Professor, Priyadarshini College of Engineering
9	Dr. P. S. Chaudhari	Assistant Professor, Priyadarshini College of Engineering
10	Dr. M. S. Giripunje	Assistant Professor, Priyadarshini College of Engineering
11	Mr. Naresh N. Bhaiswar	Assistant Professor, Priyadarshini College of Engineering
12	Dr. Mahendra Shivaji Dhande	Assistant Professor, Priyadarshini College of Engineering
13	Mr. Kamlesh Shivshankar Shelke	Assistant Professor, Priyadarshini College of Engineering
14	Dr. S. N. Waghmare	Assistant Professor, Priyadarshini College of Engineering
15	Dr. V. M. Sonde	Assistant Professor, Priyadarshini College of Engineering
16	Prof.(Mrs.) R. S.Tupkar	Assistant Professor, Priyadarshini College of Engineering
17	Mr. S.M. Awatade	Assistant Professor, Priyadarshini College of Engineering
18	Mr. Amol Vinayak Gadge	Assistant Professor, Priyadarshini College of Engineering
19	Mr. A.S. Nilewar	Assistant Professor, Priyadarshini College of Engineering
20	Mr. P.V. Jadhav	Assistant Professor, Priyadarshini College of Engineering



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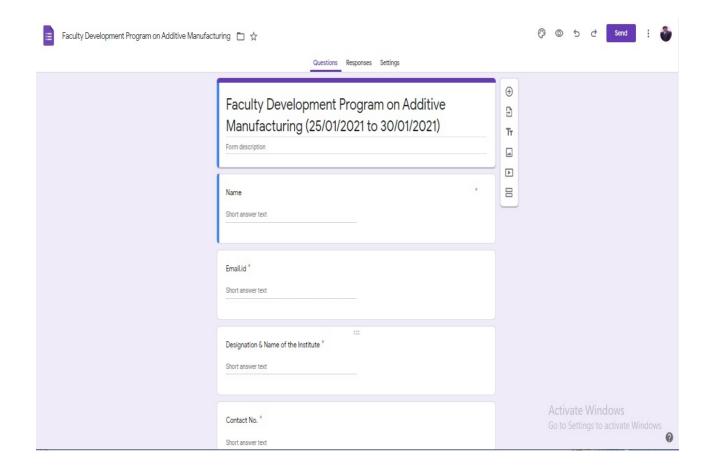






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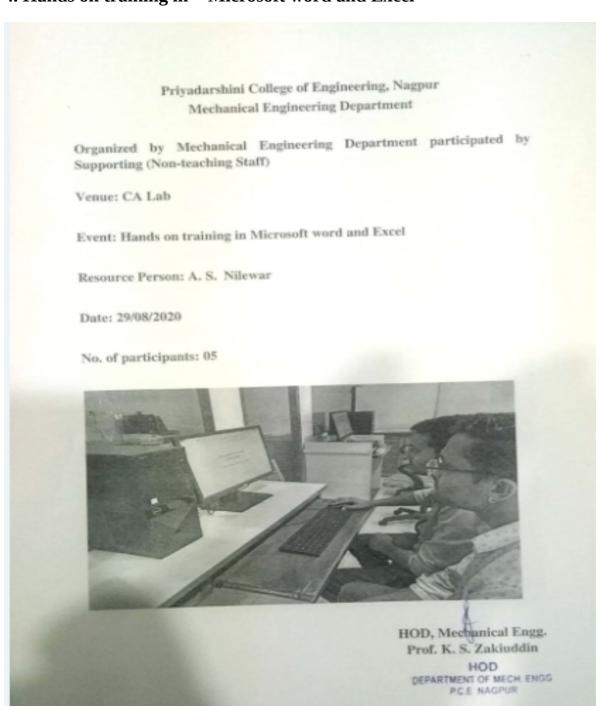


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### 4. Hands on training in " Microsoft word and Excel"



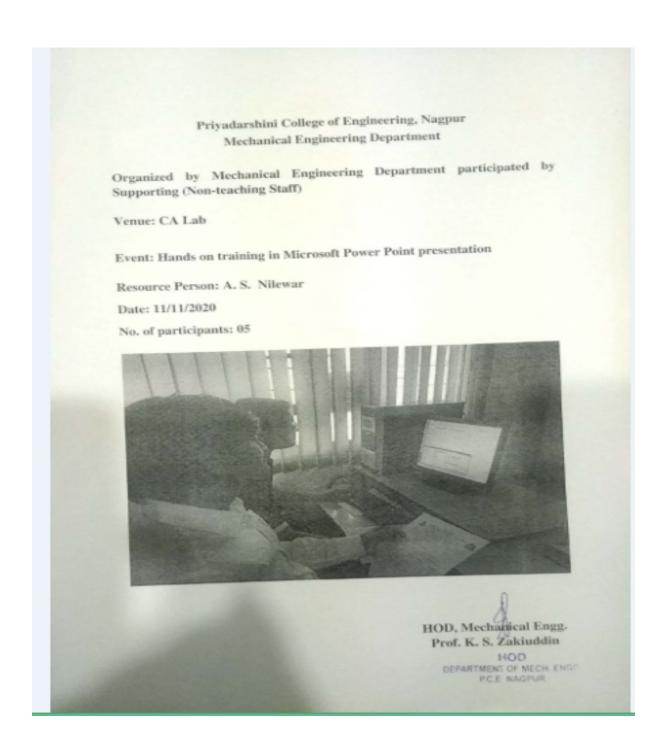


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### 5. Hands on training in "Microsoft Power Point presentation".





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6. One Week Short Term Training Programme (STTP-Phase-I) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode) organized by Priyadarshini College of Engineering Mechanical Engineering Department Sponsored by AICTE.



#### About Institute

Priyadarshini College of Engineering, Nagpur the Premier College of the LTJSS Spread over a sprawling 72 acres, the campus is enriched with state of the art sports and recreational facilities. The Institute has 32 years of Proven Track Record, endeavors to impart Academic Excellence through promoting technology, scientific thinking and Corporate Social Responsibility. Priyadarshini College of Engineering has been awarded with A+ grade status with CGPA 3.31 by NAAC for a term of 5 years up to 27.03. 2024. The institute has received accreditation for four of its programs, namely Civil Engineering, Mechanical Engineering, Electronica & Telecommunication and Electrical Engineering up to 30/06/2021 by National Board of Accreditation (NBA), New Delhi. The Institute runs 7 undergraduate programs, 4 post Graduate Programs and 3 Ph.D. Programs. Institute has a strong faculty pool with 50 Ph.D. awarded and 32 ongoing. The Institute has also been conferred with Grade A by the Government of Maharashtra for Academic Excellence and is the recipient of Platinum Rank Category in AICTE-CII survey in 2019. The Institute has also received World Education Award, India's Education Excellence Award 2018, Berkshire Media USA; and Outstanding Engineering Institute for Research and Innovation held at 15<sup>th</sup> World Education Summit-2019 and National Educational Excellence Award-2020.

#### About STTP

The exposure and understanding of the contemporary significant software tools are necessary for researchers and professionals. Looking at the changing industrial scenario and the demands therein, it is absolutely necessary to be updated. Understanding above aspects, we have pleasure in designing a short-term course to make professionals thoroughly conversant in this field. This course is specifically designed to demonstrate the capabilities of various software packages, which are essentially to be employed in teaching learning, data analysis, compilation, documentation and presentation purposes. This STTP will enable them with necessary skills on Thesis writing, Research paper writing, Latex, Importance and techniques to avoid Plagiarism.

### STTP Objectives

- 1. To make the participants well aware of need of improving the quality of research.
- 2. To make the participants aware of various techniques to formulate correlations and evaluate errors.
- 3. To improve the understanding of participants planning, design and analysis principles of Research Methods.
- 4. To make participants aware of various softwares involved in Research for design and analysis in current industries.
- 5. To make participants about importance of plagiarism and quality research papers.

### About Mechanical Engineering

Mechanical Engineering Department was established in 1990. The department runs UG, PG and Ph.D programmes. The intake of PG program is 25 in Mechanical Engineering Design from 2002-03. The department has highly qualified staff with research and industrial experience. Department undertakes R&D activities and consultancy assignments extensively. The students of the department also excel in the University and secure merit ranks every year. The head of the department is Dr. K.S. Zakiuddin. Department has received 4 RPS Grants and completed many consultancy projects. Faculties received No of National awards like Best Teacher Award from RTM Nagpur University and U.P. Govt. award from ISTE, New Delhi.

#### Resource Persons

Distinguished faculty members from the renowned Institutes like IIT, NITs, and experts from Industries and other leading Organizations will be delivering the Lectures/demonstrations.

#### Expected Outcomes

- All the participants will understand techniques of problem identification and its formulation.
- The participants will be able to comprehend the principles of development of Mathematical Correlation for generated Experimental and Field Data.
- 3. The participants will be able to use modern analysis software tools
- The participants will be able to understand the importance of plagiarism.
- The participants will be able to demonstrate modern software like MATLAB. Scilab. ANSYS. Python and SPSS.
- The participants will be able to write good research Papers and Proposals.
- The participants will be made aware of the best practices for industries.

#### Registration Guidelines

· Register on following link

#### https://forms.gle/AKcA7t4GBgdRWabdA

- Seats are limited and selection will be based on first come first serve basis. Kindly register before 18<sup>th</sup> December 2020.
- Confirmation email will be sent to the selected candidates.
- E-Certificate will be issued to the participants who attend all sessions of the STTP and pass the Examination
- Registration Fees: Nil

#### Contact

Prof. S.D. Shelare : 9890027265 Prof. A.S. Nilewar : 7972480176 Dr. P.B. Khope : 9049488470 Dr. C.N. Sakhale : 7972471899



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#### **REGISTRATION FORM**

AICTE Sponsored
One Week Online Short-Term
Training Program (STTP)
On

# USE OF MODERN TOOLS AND COMPUTING SKILLS FOR ENGINEERS AND RESEARCHERS

Registration form Link
https://forms.qle/AKcA7t4GBqdRWabdA

Name:	
Designation:	
Qualification:	
Department:	
College/Organization:	
Contact Address:	
Mobile Number:	
E-mail:	
Date:	Signature of Applicant

Name/ Signature of Head of Institution

Kindly upload this form on registration link

### **Chief Patrons**

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

### Patrons

Shri. Dushyant Chaturvedi, Director (GB), LTJSS Nagpur Smt. Sheetal Chaturvedi, Member (GB), LTJSS, Nagpur Shri. Abhijeet Deshmukh, Director, LTJSS, Nagpur

### STTP chairperson

Dr. M.P. Singh, Principal, PCE

### **Advisory Board**

Dr. S.A. Dhale, Vice Principal, PCE
Dr.K.S. Zakiuddin, Professor & Head, ME, PCE
Dr.S.S. Shriramwar, Dean, Academics
Dr.P.R.Rothe. Dean, SW&C, PCE
Dr. G. K. Awari, HoD Auto. Engg., GP, Nagpur
Dr. A.M. Pande, Professor & Director (R&D), YCCE
Dr.S.S.Chaudhari, Asso. Professor & Head ME, YCCE
Dr.G.D.Mehta, Asso.Professor & Head Aero. Engg, PCE

### Convener

Dr. C.N.Sakhale, Associate Professor, ME, PCE

Dr. I.A.Khan, Associate Professor, ME, PCE

#### Coordinators

Dr. P.B. Khope Prof. A.S. Nilewar Prof. S.D. Shelare

### Organising Committee

Prof. M.S. Matey Dr. V. S. Shende Dr. P.S. Chaudhari Prof. N.R. Pathare Dr. M.S. Giripunje Prof. (Mrs.) R.S. Tupkar Dr. S.N. Waghmare Prof. P. V. Jadhav Dr. V.M. Sonde Prof. (Mrs.) P.N.Ramteke Prof. S. M. Awatade Prof. H. K. Dubey Prof. S. P. Lokhande Prof. P.M.Sirsat Prof. K.P. Mudafale Prof. C. K. Tembhurkar



AICTE Sponsored
One Week Online Short Term

**Training Program (STTP)** 

On
USE OF MODERN TOOLS
AND COMPUTING SKILLS
FOR ENGINEERS AND
RESEARCHERS

Phase - I
21st to 26th, December 2020

ORGANIZED BY

Department of Mechanical Engineering Priyadarshini College of Engineering

Priyadarshini Campus, Hingna Road Nagpur-440019 07104-244681

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Name of Institute: Priyadarshini College of Engineering, CRPF Campus, Digdoh Hills, Hingna Road,

Nagpur:440019

Permanent ID of Institute: 1-5435581

Title of STTP: One Week Short Term Training Programme (STTP-Part-I, Part-II and Part-III)

On "Use of Modern Tools and Computing Skills for Engineers and Researchers".

AICTE F. No. Ref. No.34-66/366/FDC/SSTP/Policy-1/2019-20 Dt.10/08/2020 (Date of Sanctioned:17/09/2020)(Account Ref. No. ACH/07 51389174/21BCSSB/STTP (DELHI SER. BR.CLG(GSB) DATED:17/09/2020)

#### Duration:

Part-I: Phase: I - 21st to 26th, December 2020.

#### Consolidated List of Resource Persons / Experts Invited

Sr. Name of Resource Persons /Experts		Designation	Name of Organization/Institute		
1	Dr. Ravinder Kumar	HOD, Materials Engineering	Lovely Professional University, Phagwara, Punjab		
2	Dr. G. K. Awari	HOD , Automobile Engineering	Government Polytechnic, Mangalwari, Sadar, Nagpur		
3	Prof. Kishan Ashok Fuse	Asst. Professor, Mechanical Engineering Department	Pandit Deendayal Petroleum University, Gandhinagar, Gujrat.		
4	Dr. Jayant Giri,	Associate Professor, Mechanical Engineering Department	Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, Maharashtra		
5	Dr.Pramod N.Belkhode,	Asst. Professor, Mechanical Engineering Department,	Laxminarayan Institute o Technology, Nagpur, Maharashtra.		
6	Prof. S. D. Shelare	Assistant Professor, Department of Mechanical Engineering	Priyadarshini College of Engineering, Nagpur		
7	Dr. Ravi Pratap Singh	Asst. Professor, Department of Industrial & Production Engineering	Dr B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab		
8	Dr. P. S. Thakare	Asst. Professor, Department of Mechanical Engineering	MatsyodariShikshanSanstha's College of Engineering and Technology, Jalna,		



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	the second second second		Maharashtra
9	Dr.DiweshMeshr am,	Asst. Professor	Central Institute of Plastics Engineering and Technology, Korba, Chattisgarh.
10	Dr. Sachin Ambade,	Assistant Professor, Mechanical Engineering Department	Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, Maharashtra.
11	Mr, C.K. Tembhurkar	Assistant Professor, Department of Mechanical Engineering	Priyadarshini College of Engineering, Nagpur
12	Mr. V. M. Wankar,	Director	VKV Engineering Solutions Private Ltd., Nagpur, Maharashtra.
13	Dr. C.N. Sakhale	Associate Professor, Department of Mechanical Engineering	Priyadarshini College of Engineering, Nagpur
14	Dr. Anant M. Pande	Director, Research and Development, & Professor Civil Engineering Department	Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, Maharashtra.



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### List of Successful Candidates of STTP Phase-I Date:21<sup>st</sup> to 26<sup>th</sup>, December 2020

S.N.	Name Of	Designation	Department	Organization	City	State
1	A.Arun Kumar	Assistant Professor	Mechanical	Moththeresa Institute Of Engineering And Technology	Palamaner	Andhra Pradesh
2	Abdul Gani Abdul Raheman	Assistant Professor	Mechanical Engineering	Mandsaur University	Mandsaur	Madhya Pradesh
3	Ajinkya Prakash Edlabadkar	Assistant Professor	Mechanical Engineering	YCCE Nagpur	Nagpur	Maharashtra
4	Ajit Harde	Assistant Professor	Mechanical Engineering	Priyadarshini J. L. College Of Engineering	Nagpur	Maharashtra
5	Amar Kawale	Assistant Professor	Mechanical Engineering	Jhulelal Institute Of Technology	Nagpur	Maharashtra
6	Archana Parmar C	Assistant Professor	Electronics &Telecom.	Priyadarshini College Of Engineering	Nagpur	Maharashtra
7	Arun Mahadeorao Meshram	Lecturer	Mechanical	Jspms Rscoe Polytechnic Tathwade Pune	Pune	Maharashtra
8	Arvind Anand	Associate Professor	Applied Science	M I T ,Rambagh,Purnea	Pumea	Bihar
9	Aviraj Madke	Student	Mechanical Engineering	Lupin Ltd Nagpur	Nagpur	Maharashtra
10	Ms. Pranita S.Bhandari	Assistant Professor	Civil Engineering	Priyadarshini College Of Engineering	Nagpur	Maharashtra
11	Bhavar Anjali Sunil	Engineer	Mechanical Engineering	MET Bhujbal Knowledge City Institute Of Engineering Technology Nashik	Nashik	Maharashtra
12	Daivashala Deshmukh	Assistant Professor	Cse	Mit Aurangabad	Aurangabad	Maharashtra
13	Dashrath Rangnath Dhulsainder	Lecturer	Mechanical	Samarth Polytechnic, Belhe	Narayangaon	Maharashtra
14	Dharmendra Sapariya	Assistant Professor	Mechanical Engineering	Indus University	Ahmedabad	Gujarat
15	Dr Ashish D Vikhar	Lme	Mechanical Engineering	Government Polytechnic Jalgaon	Jalgaon	Maharashtra
16	Dr D. M. Mate	Associate Professor	Mechanical	Jspm Rajarshi Shahu College Of Engineering, Pune	Pune	Maharashtra
17	Dr Sanjay Subhash Bhagwat	Associate Professor	Mechanical Engineering	Babasaheb Naik College Of Engineering Pusad	Pusad	Maharashtra
18	Dr Santosh Balkrishna Jaju	Professor	Mechanical Engineering	G H Raisoni College Of Engineering Nagpur	Nagpur	Maharashtra



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19	Dr Sharad S Chandhari	Hodme Asp	Mechanical	YCCE Nagpur	Nagpur	Maharashtra
	Chaudhan		Engineering		Urban	
20	Dr Umesh Vishnu Hambire	Assistant Professor	Mechanical Engineering	Government College Of Engineering Aurangabad	Aurangabad	Maharashtra
21	Dr. Anilkumar H Ingle	Associate Professor	Mechanical Engineering	Smt. Radhikatai Pandav College Of Engineering Nagpur	Nagpur	Maharashtra
22	Dr. Arvind Laxmikant Chel	Associate Professor	Mechanical Engineering	Jawaharlal Nehru Engg College Mgm University Aurangabad	Aurangabad	Maharashtra
23	Dr. Dhananjay R Dolas	Associate Professor	Mechanical Engineering	MGM JNEC Aurangabad	Aurangabad	Maharashtra
24	Dr. Harish S Bhatkulkar	Associate Professor	Mech Engg	S B Jain Institute Of Technology	Nagpur	Maharastra
25	Dr. Hemant Warkad	Junior Works Manager	Business Development OfAJ	Ordnance Factory Ambajhari Nagpur	Nagpur	Maharashtra
26	Dr. Imran Ahemad Khan	Associate Professor	Mechanical Engineering	Priyadarshini College Of Engineering	Nagpur	Maharashtra
27	Dr. M. P. Nimkar	Assistant Professor	Mechanical Engineering	DBACER Nagpur	Nagpur	Maharashtra
28	Dr. P N Belkhode	Assistant Professor	General Engg.	LIT Nagpur	Nagpur	Maharashtra
29	Dr. P. K. Wankhade	Assistant Professor	Department Of Chemical	Sant Gadge Baba Amravati University	Amravati	Maharashtra
30	Dr. Prashant D. Kamble	Assistant Professor	Mechanical Engineering	YCCE	Nagpur	Maharashtra
31	Dr. Vijay Kalbande	Associate Professor	Mechanical Engineering	Nagpur Institute Of Technology, Nagpur	Nagpur	Maharashtra
32	Dr. Virendra Taksande	Head Of Department	Electronics & Telecom.	Priyadarshini College Of Engineering Nagpur	Nagpur	Maharastra
33	Dr.A.D. Patil	Ass.Prof.	Mechanical Enhineering	Textile And Engineering Institute, Ichalkaranji.	Ichalkaranji	Maharashtra
34	Dr.Bangarappe L	Assistant Professor	Mechanical Engineering	University Bdt College Of Engineering, Davanagere	Davangere	Kamataka
35	Dr.Dhananjay R Dolas	Associate Professor	Mechanical Engineering	MGM JNEC Aurangabad	Aurangabad	Maharashtra



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37	Dr.Nitin K.Mandavgade	Associate Professor And Head	Mechanical Engineering	Nagpur Institute Of Technology, Nagpur	Nagpur	Maharashtra
38	Dr.Pawan Shah	Lme	Mechanical Engineering	Acharya Shrimannarayan Polytechnic,Pipri	Wardha	Maharashtr
39	Dr.Pramod Walke					Maharshtra
40	Dr.Saiat Basu	Assistant Professor	Cse	Makaut, Wb	Kolkata	West Benga
41	Dr.Sarika Modak	Assistant Professor	Civil Engineering Department	Priyadarshini College Of Engineering Nagpur	Nagpur	Maharashtr
42	Dr.Shrikant Ulhas Chaudhary	Assistant Professor	Mechanical Engineering	SSGBCOET Bhusawal	Bhusawal	Maharashtr
43	Dr.Subhash Namdeo Waghmare Dr.V.Christus Jeya	Assistant Professor Dean(Student	Mechanical Engineering	Priyadarshini College Of Engineering Nagpur St. Xavier's Catholic	Nagpur	Maharashtra
44	Singh	Affairs)	Mechanical Engineering	College Of Engineering	Nagercoil	Tamilnadu
45	Firoz B A Amin	T.P.O.	Automobile Engineering	Ashokrao Mane Polytechnic Kolhapur	Kolhapur	Maharashtra
46	Gajanan Shankarrao Patange	Associate Professor	Mechanical Engg	Charotar University Of Science And Technology	Anand Gujarat	Gujarat
47	Harrsh Kumar Dubey	Assistant Professor	Mechanical Engineering	Priyadarshini College Of Engineering	Nagpur	Maharashtr
48	Huzaifa A Fidvi	Assistant Professor	Mechanical Engineering	Anjuman College Of Engineering And Technology	Nagpur	Maharashtr
49	Jayant Nagorao Rajurkar	Assistant Professor	Computer Engineering	MIET BHANDARA	Bhandara	Maharashtr
50	Kailas Dudhe	Assistant Professor	Mechanical Engineering	MGICOET SHEGAON	Shegaon	Maharashtr
51	Kaizarhusein Bhaisaheb	Assistant Professor	Metallurgical And Materials Engineering	The Maharaja Sayajirao University Of Baroda	Vadodara	Gujarat
52	Kapil Aglawe	Assistant Professor	Mechanical Engineering	Priyadarshini Institute Of Engg And Technology	Nagpur	Maharashtr
53	Keval Chandrakant Nikam	Assistant Professor	Department Of Mechanical Engineering	Dr D Y Patil Institute Of Engineering Management And Research, Akurdi, Pune	Pune	Maharashtr
54	Khushal Vikas Nagmote	Student	Mechanical Engineering	Maharai Collage Of		Maharashtr
55	Krunal Mudafale	Assistant Professor	Mechanical	PCE,NAGPUR	Nagpur	Maharashtra



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			Engineering			
56	M Sudarshan	Asst General Manager	Production	FACT COCHIN	Cochin	Kerala
57	M. Venkata Professor Automobile Vnr Vignana Jyoth Institute Of Engineering And			Hyderabad	Telangana	
58	Manish Shyamrao Giripunje	Asst. Professor	Mechanical Engineering	Priyadarshini College Of Engineering, Nagpur	Nagpur	Maharashtra
59	Manjusha Talmale	Assistant Professor	Cse	GNIT	Nagpur	Maharashtra
60	Manoj Mishra	Asst Professor	Ash	SKITM	Indore	Madhya Pradesh
61	Manojkumar Sumantrao Lakal	Lecture In Mechanical Engineering	Mechanical Engineering	Government Polytechnic Ambad Dist Jalna	Jalna	Maharashtra
62	Mayuri Motilal Soni	Research Scholar	Electronic And Telecommunication	Prof Ram Meghe Institute Of Technology And Research Badnera	Amravati	Maharashtra
63	Milind Khanapurkar	Professor	Electronics And Telecommunication Engineering	G. H. College Of Engineering	Nagpur	Maharashtra
64	Mr Piyush M. Sirsat	Assistant Professor	Mechanical Engineering	Priyadarshi College Of Engineering	Nagpur	Maharashtra
65	Mr.C.Natesamurthi	Associate Professor	Mechanical Engineering	Bharathidasan Engineering College, Nattrampalli, Tirupattur Dt.	Tirupettur	Tamil Nadu
66	Mr.Sanjay Shahaji Pingale	Lecterer	Mechanical	Smsmpitr Akluj	Akluj	Maharatra
67	Mrs. Swati S. Soley	Assistant Professor	Applied Physics	Priyadarshini College Of Engineeting	Nagpur	Maharashtra
68	Munindra Sudamrao Matey	Assistant Professor	Mechanical Engineering	Priyadarshini College Of Engineering	Nagpur	Maharashtra
69	Navneet Patil	Asso. Prof. & Hod	Mechanical Engineering	SSBTS C.O.E.T., Jalgaon	Jalgaon	Maharashtra
70	Nilesh Narayan Bhute	Head Clerk	Arts	Sahadevrao Bhute Kala Mahavidyalaya Salwa	Nagpur	Maharashtra
71	Nilesh Rameshrao Pathare	Assistant Professor	Mechanical	Priyadarshini College Of Engineering Nagpur	Nagpur	Maharashtra
72	Nitesh Haridas Chahande	Associate Professor	Mechanical	GWCET	Nagpur	Maharashtra
73	Nitin Shashikant Motgi	Assistant Professor	Mechanical	Dr D Y Patil Institute Of Engineering Management And	Pune	Maharashtra



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				Research Akurdi Pune		
	Pandurang Chandrakant	Assistant Professor	Mechanical	N B Navale Sinhgad College Of		
74	Dagade		Engineering	Engineering, Solapur	Solapur Maharash	
75	Pradnya Ashish Vikhar	Assistant Professor	Computer Engineering	Kces's College Of Engineering And Management	Jalgaon	Maharashtra
76	Prafull Shridhar Thakare	Assistant Professor	Mechanical Sugineering	MSSCET	Jalna	Maharashtra
77	Prakash Pralhad Thombare	Asst. Prof.	Mechanical	J T Mahajan College Of Engg. Faizpur	Faizpur	Maharashtra
78	Pramod Gendalal Kochure	Work Shop Superintendent	Workshop	Government Polytechnic Nashik	Nashik	Maharashtra
79	Pravin B Alone	Assistant Professor	Mechanical	New Horizon Institute Of Technology And Management	Thane	Maharastra
80	Prof.Atul Tupkar	Assistant Professor	Mechanical	BDCOE Sevagram	Wardha	Maharashtra
81		Associate Professor	Mechanical Engineering	S.S.G.B.College Of Engineering & Technology	Bhusawal	Maharashtra
82	Quraishi Mohammad Imran Mohammad Mukhtar	Assistant Professor	Mechanical Engineering	Mss's College Of Engineering And Technology, Jalna	Jalna	Maharashtra
83	Rahul Mangal Dahekar	Assistant Professor	Mechanical Engineering	Govindrao Wanjari College Of Engineering And Technology Nagpur	Nagpur	Maharashtra
84	Rajesh Uttam Shelke	Hod	Electrical Engineering	Government Polytechnic, Nashik	Nashik	Maharashtra
85	Ravikant Narayan Deshmukh	Professor	Mechanical Engineering	SMSMSPITR	Ajluj	Maharashtra
86	Ravindra L Karwande	Associate Professor	Mechanical Engineering	Mss's College Of Engineering And Technology Jalma		Maharashtra
87	Rinku Yadav	Assistant Professor	Applied Sciences Shivajiravkadam Institute Of Technology Indore		Madhya Pradesh	
88	Ritesh Vilasrao Deshmukh	Asst Prof	Computer Engg	Jagadambha College Of Engg And Tech	bha College No. Mahana	
89	Rohinee Manish Barai	Assistant Professor	Mechanical Engineering	Priyadarshini J.L. College Of Engineering Nagpu		Maharashtra
90	Sanjay Asati	Asst Prof	Mechanical	Miet Gondia		
91	Sanjay Sajjanwar	Asst.Professor	Mechanical Engineering	Jhulelal Institute Of Nagpur P		Maharashtra
	Sathish Singarapu	Assistant Professor		K G Reddy College Of Engineering And		



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92			Mechanical	Technology	Hyderabad	Telangana
93	Shital C Jamunkar	Assistant Professor	Mechanical Engineering	Govt College Of Engineering Chandrapur	Chandrapur	Maharashtra
94	Sivakumar Rajendran	Professor	Electronics And Instrumentation Engineering	St. Joseph's College Of Engineering Chennai		Tamil Nadu
95	Suhas Kale	Assistant Professor	Mechanical	Priyadarshini Bhagawati College Of Engineering	Nagpur	Maharashtra
96	Surbhi Pralhadrao Choudhari	Lecture Plastics Engg	Plastics Engg	Government Polytechnic Nashik	Nashik	Maharashtra
97	Swapnali Bhagwat Tidke	Consulting Psychologist	Wellness	JDCOEM	Nagpur	Maharashtra
98	Swapnil Dhole	Training And Placement Officer,Msscet Jalna	Mechanical Engineering Department	Matsyodari Shikshan Sanstha's College Of Engineering And Technology Jalna	Jalna	Maharashtra
99	Swati Sandeep Shinde	Lecturer	Mechanical Engineering	Cusrow Wadia Institute Of Technology Pune Pune		Maharashtra
100	Tatale Sharad Vitthal	Student	Mechanical Department	Sangamner Polytechnic		
101	Tejashri Hindurao	Assistant	Electronics &	Dr J J Magdum	Jaysingpur	Maharashtra
	Mohite	Professor	Telecommunication Engineering	College Of Engineering Jaysingpur		
102	Tripti Namdeo Kumbalpuri	Assistant Professor	Mechanical	Govt.College Of Engineering_Nagpur	Govt.College Of Engineering, Nagpur	Maharashtra
103	Trupti Satyawan Gajbhiye	Assistant Professor	Electrical Engineering	Gurunanak Institute Of Engineering & Technology Nagpur	Gurunanak Institute Of Engineering &	
104	Ujjal Kalita	Assistant Professor	Mechanical	Lovely Professional Univversity ( Lpu )	Nagpur Maharasi Jalandhar Punjab	
105	Vaibhav S. Nikam	Associate Professor	Mechanical	Gweet	Nagpur	
106	Vaibhav Vasantrao Gaddamwar	Asstt. Prof.	Mechanical Engineering Department	ing Polytechnic Ambad I		Maharashtra
107	Veena Ganvir	Assistant Professor	Civil Engineering	Priyadarshini College Of Engineering	Nagpur	Maharashtra
108	Vijay S Koyal	Sr. Lecturer	Mechanical Engineering	Bajaj Chandrapur Polytechnic Chandrapur	njaj Chandrapur dytechnic	
109	Vijay V. Chakole	Assistant Professor	Electronics Engineering	K. D. K. College Of Engineering, Nagpur Nagpur Mal		Maharashtra



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110	Vikrant Dhopte	Assistant Professor	Mechanical Engineering	Kdk College Of Engineering	Nagpur	Maharashtra
111	Vinod N Ganvir	Associate Professor	Petrochemical Technology	Laxminarayan Institute Of Technology	Nagpur	Maharashtra
112	Vipin Suresh Wagare	Assistant Professor	Mechanical Engineering	AISSMS COE	Pune	Maharashtra
113	Vishal Pawar	Assistant Professor	Electronics And Communication	SKITM Indore	Indore	Madhya Pradesh
114	Vishal Shriram Ghutke	Assistant Professor	Civil Engineering	Priyadarshini College Of Engineering	Nagpur	Maharashtra
115	Vivek Gupta	Assistant Professor	Computer Science And Engineering	Shivajirao Kadam Institute Of Tech And Mgmt Indore	Indore	Madhya Pradesh





Name of Institute: Priyadarshini College of Engineering, CRPF Campus, Digdoh Hills, Hingna Road, Nagpur: 440019

Permanent ID of Institute: 1-5435581

Title of STTP: One Week Short Term Training Programme (STTP-Phase-I, Phase -II and Phase -III) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode).

AICTE F. No.: Ref. No.34-66/366/FDC/SSTP/Policy-1/2019-20 Dt.10/08/2020 (Date of Sanctioned:17/09/2020) (Account Ref. No. ACH/07 51389174/21BCSSB/STTP (DELHI SER BR CLG(GSB) DATED:17/09/2020)

Duration: Phase: I - 21st to 26th December, 2020

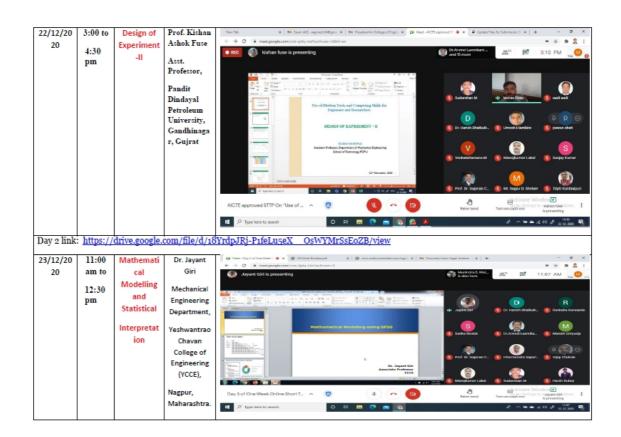
#### Glimpses and Day wise Report of STTP

			On	unpses and Day wise Report of STTF
Date	Time	Title	Name Of Expert	Photograph of Session
21/12/202 0 Monday	12:00 to 01:00 pm	Inauguratio nFunction	Dr. Ravinder Kumar, Schoo I of Mechanical Engineering, Lovely Professional University, Punjab Chief Guest	



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7. One Week Short Term Training Programme (STTP- Phase -II) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode) organized by Priyadarshini College of Engineering Mechanical Engineering Department Sponsored by AICTE.



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#### About Institute

Priyadarshini College of Engineering, Nagpur the Premie College of the LTJSS Spread over a sprawling 72 acres, the campus is enriched with state of the art sports and recreational facilities. The Institute has 32 years of Proven Track Record, endeavors to impart Academic Excellence through promoting technology, scientific thinking and Corporate Social Responsibility. Priyadarshini College of Engineering has been awarded with A+ grade status with CGPA 3.31 by NAAC for a term of 5 years up to 27.03. 2024. The institute has received accreditation for four of its programs, namely Civil Engineering, Mechanical Engineering, Electronica & Telecommunication and Electrical Engineering up to 30/06/2021 by National Board of Accreditation (NBA), New Delhi. The Institute runs 7 undergraduate programs, 4 post Graduate Programs and 3 Ph.D. Programs. Institute has a strong faculty pool with 50 Ph.D. awarded and 32 ongoing. The Institute has also been conferred with Grade A by the Government of Maharashtra for Academic Excellence and is the recipient of Platinum Rank Category in AICTE-CII survey in 2019. The Institute has also received World Education Award, India's Education Excellence Award 2018. Berkshire Media USA; and Outstanding Engineering Institute for Research and Innovation held at 15th World Education Summit-2019 and National Educational Excellence Award-2020.

#### About STTP

The exposure and understanding of the contemporary significant software tools are necessary for researchers and professionals. Looking at the changing industrial scenario and the demands therein, it is absolutely necessary to be updated. Understanding above aspects, we have pleasure in designing a short-term course to make professionals thoroughly conversant in this field. This course is specifically designed to demonstrate the capabilities of various software packages, which are essentially to be employed in teaching learning, data analysis, compilation, documentation and presentation purposes. This STTP will enable them with necessary skills on Thesis writing, Research paper writing, Latex, Importance and techniques to avoid Plagiarism.

#### STTP Objectives

- 1. To make the participants well aware of need of improving the quality of research.
- To make the participants aware of various techniques to formulate correlations and evaluate errors.
- 3. To improve the understanding of participants planning, design and analysis principles of Research Methods.
- 4. To make participants aware of various softwares involved in Research for design and analysis in current industries.
- 5. To make participants about importance of plagiarism and quality research papers.

### About Mechanical Engineering Dept.:

Mechanical Engineering Department was established in 1990. The department runs UG, PG and Ph.D programmes. The intake of PG program is 25 in Mechanical Engineering Design from 2002-03. The department has highly qualified staff with research and industrial experience. Department undertakes R&D activities and consultancy assignments extensively. The students of the department also excel in the University and secure merit ranks every year. The head of the department is Dr. K.S. Zakiuddin. Department has received 4 RPS Grants and completed many consultancy projects. Faculties received No of National awards like Best Teacher Award from RTM Nagpur University and U.P. Govt. award from ISTE. New Delhi.

#### Resource Persons

Distinguished faculty members from the renowned Institutes like IIT, NITs, and experts from Industries and other leading Organizations will be delivering the Lectures/demonstrations.

#### **Expected Outcomes**

- All the participants will understand techniques of problem identification and its formulation.
- The participants will be able to comprehend the principles of development of Mathematical Correlation for generated Experimental and Field Data.
- The participants will be able to use modern analysis software tools.
- 4. The participants will be able to understand the importance of plagiarism.
- The participants will be able to demonstrate modern software like MATLAB, Scilab, ANSYS, Python and SPSS.
- The participants will be able to write good research Papers and Proposals.
- The participants will be made aware of the best practices for industries.

#### **Registration Guidelines**

• Register on following link

https://forms.gle/tbTrcRxozgeb4VNC7

OR USE LINK:

https://docs.google.com/forms/d/e/1FAlpQLSe8x WfNPYubE1foWXJ0sbhxBvHeA43REvunLH2iifN uTnX3hA/viewform?usp=sf\_link

- Seats are limited and selection will be based on first come first serve basis. Kindly register before 17<sup>th</sup> January, 2021.
- Confirmation email will be sent to the selected candidates.
- E-Certificate will be issued to the participants who attend all sessions of the STTP and pass the Examination.
- Registration Fees: Nil

#### Contact

Prof. C.K. Tembhurkar : 9970002090/9420248189 Prof. Mrs.P.N. Ramteke : 8459867262 Prof. P.V. Jadhav : 9975446315

Dr. C.N. Sakhale : 7972471899



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#### **REGISTRATION FORM**

AICTE Sponsored
One Week Online Short-Term
Training Program (STTP)
On

# USE OF MODERN TOOLS AND COMPUTING SKILLS FOR ENGINEERS AND RESEARCHERS

**Registration form Link** 

https://forms.gle/tbTrcRxozgeb4VNC7

Name:
Designation:
Qualification:
Department:
College/Organization:
Contact Address:
Mobile Number:
E-mail:
Join WhatsApp group using link:
https://chat.whatsapp.com/JpidXOW0iOD2sKR9YazGMi
Date: Signature of Applicant

Name/ Signature of Head of Institution

Kindly upload this form on registration link

### **Chief Patrons**

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

Shri. Dushyant Chaturvedi, Director (GB), LTJSS Nagpur Smt. Sheetal Chaturvedi, Member (GB), LTJSS, Nagpur Shri. Abhijeet Deshmukh, Director, LTJSS, Nagpur

### STTP chairperson

Dr. M.P. Singh, Principal, PCE

#### **Advisory Board**

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Dr.K.S. Zakiuddin, Professor & Head, ME, PCE

**Dr.S.S. Shriramwar**, Dean, Academics

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**Dr. G. K. Awari**, HoD Auto. Engg., GP, Nagpur **Dr. A.M. Pande**, Professor & Director (R&D), YCCE

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**Dr. I.A.Khan**, Associate Professor, ME, PCE

#### Convener

Dr. C.N.Sakhale, Associate Professor, ME, PCE

### Coordinators

Prof. P.V. Jadhav

Prof. Mrs. Prerana N. Ramteke (Borkar)

Prof. C.K. Tembhurkar

### Organising Committee

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One Week Online Short Term
Training Program (STTP)

On

USE OF MODERN TOOLS AND COMPUTING SKILLS FOR ENGINEERS AND RESEARCHERS

> Phase - II 18<sup>th</sup> to 23<sup>rd</sup>, January 2021

> > ORGANIZED BY

Department of Mechanical Engineering Priyadarshini College of Engineering

Priyadarshini Campus, Hingna Road Nagpur-440019 07104-244681

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#### List of Successful Candidates of STTP Phase: II Date: -18<sup>th</sup> to 23<sup>rd</sup>, January 2021

SN	Name Of Participant	Designation	Department	Organization	City	State
1	Amay Meshram	Assistant Professor	Mechanical	PCE Nagpur	Nagpur	Maharashtra
2	Anjali Kadam	Assistant Professor	Mechanical Engineering	Priyadarshini J. L. College of Engineering	Nagpur	Maharashtra
3	Arvind Bodhe	Associate Professor	Mechanical	G H RAISONI University Saikheda	Sounser	Madhyaprad esh
4	Ashish Dhunde	Assistant Professor	Mechanical Engineering	Nagpur Institute of Technology	Nagpur	Maharashtra
5	Ashwin Anandrao Kamble	Asst Professor	Mechanical	Jspm N arhe technical campus Narhe Pune	Pune	Maharashtra
6	Atul Kulkarni	Assistant Professor	Mechanical	Priyadarshini college of engineering	Nagpur	Maharashtra
7	Atul Manohar Raghatate	Senior Lecturer	Civil Engineering	Acharya Shrimannarayan polytechnic	Wardha	Maharashtra
8	Bablu Kumar	Assistant Professor	Mechanical Engineering	PCE Nagpur	Nagpur	Maharashtra
9	Bhavana Tarankar	Assistant Professor	Applied Mathematics	Priyadarshini college of engineering	Nagpur	Maharashtra
10	Chandrashekh ar U. Padole	Assistant Professor	Mechanical Engineering	Nagpur Institute of Technology	Nagpur	Maharashtra
11	D R Rajkumar	Associate Professor	Mechanical Department	CARE GROUP OF INSTITUTIONS	Trichy	Tamil Nadu
12	Deepika Bhuyar	Lecturer	Mechanical Engineering	Shankarao Dhawad Polytechnic	Nagpur	Maharashtra
13	Dipak Minraj Hajare	Assistant Professor	Mechanical Engineering	PCE, Nagpur	Nagpur	Maharashtra
14	Dipak Prakashrao Gulhane	Asst. Professor	Mechanical Engineering	Nagpur Institute of Technology	Nagpur	Maharashtra
15	Dr Deepika Brijpuriya	Assistant Professor	Applied Chemistry	GHRIET	Nagpur	Maharashtra
16	Dr Manmohan Singh	Professor	Cse	CDGI	Indore	M.P
17	Dr Raju Namdevrao Panchal	Associate Professor	Mechanical Engineering Department	JSPM'S Rajarshi Shahu College Of Engineering Tathawade Pune	Pune	Maharashtra
18	Dr Shailesh K Mandavgade	Assistant Professor	Chemistry	G H Raisoni Institute of Engineering and Technology, Nagpur	Nagpur	Maharashtra
19	Dr. Ketan Jagtap	Lecturer	Mechanical	Government Polytechnic, Nashik	Nashik	Maharashtra
20	Dr. Mahesh R. Shukla	Associate Professor	Mechanical Engineering	KITS, Ramtek	Nagpur	Maharashtra



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	1		l n			
24	Dr. Saikat Basu	Assistant Professsor	Cse	MAKAUT, WB	Kolkata	West Bengal
25	Dr. Vishal Jain	Associate Professor	Cse	Sharda University, Greater Noida, U.P.	U.P.	Noida
26	Dr. Vivek Wasudeorao Khond	Assistant Professor	Mechanical Engineering	G H Raisoni College of Engineering,Nagpur	Nagpur	Maharastra
27	Dr.(Mrs.) J.M. Bhattad	Assistant Professor	Electronics And Telecommuni cation	PCE	Nagpur	Maharashtra
28	Dr.Kiran Tajne Asutkar	Associate Professor & Head	Civil Engineering	Government College of Engineering Nagpur	Nagpur	Maharashtra
29	Dr.Subhash Namdeo Waghmare	Assistant Professor	Mechanical Engineering	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
30	Dr.Vyankatesh war G.Girhepunje	Assistant Professor	Electronics And Telecommuni cation	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
31	Gajanan J Deshmukh	Lecturer	Pharmacy	Government Polytechnic Amravati	Amravati	Maharashtra
32	Hakimuddin Akhtar Hussain	Assistant Professor	Mechanical Engineering	Anjuman College of Engineering and Technology	Nagpur	Maharashtra
33	J Kandasamy	Professor	Mechanical Engineering	Maturi Venkata Subba Rao (MVSR) Engineering College	Hyderaba d	Telangana
34	Jayant Nagorao Rajurkar	Assistant Professor	Computer Engineering	Miet Bhandara	Bhandara	Maharashtra
35	Jayshri Lanjewar	Assistant Prof.	Mechanical	PCE nagpur	Nagpur	Maharashtra
36	Jonnala Subba Reddy	Associate Professor	Mechanical Engineering	Lakireddy Bali Reddy College of Engineering, Mylavaram	Mylavara m	Andhra Pradesh
37	Kamlesh Shivshankar Shelke	Assistant Professor	Mechanical Engineering	Priyadarshini Indira Gandhi College of Engineering Nagpur	Nagpur	Maharashtra
38	Kawade Madhuri Dattatraya	Assistant Professor	Information Technology	SNJB's LS KBJ COE Chandwad	Nashik	Mahastra
39	Khushal Vikas Nagmote	Student	Mechanical Engineering	Shri Sant Gajanan Maharaj Collage Of Engineering Shegaon	Bharsingi	Maharashtra
40	Kirti Thakare	Assistant Professor	Civil Engineering	Priyadarshini college of engineering, nagpur	Nagpur	Maharashtra
41	Kisanlal	Lecturer	Automobile	GOVERNMENT	Nagpur	Maharashtra



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21	Dr. Mrs. Seema G Rawat	Assistant Professor	Chemistry	Priyadarshini College of Engineering	Nagpur	Maharashtra
22	Dr. Pramod Walke	Professor	Mechanical Engineering	G H Raisoni College of Engineering	Nagpur	Ms
23	Dr. Ravideep Kaur Madaan	Assistant Professor	Mass Communicatio	University of Technology and Applied Sciences	Salalah	Dhofar



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	1		l n	1		
24	Dr. Saikat Basu	Assistant Professsor	Cse	MAKAUT, WB	Kolkata	West Bengal
25	Dr. Vishal Jain	Associate Professor	Cse	Sharda University, Greater Noida, U.P.	U.P.	Noida
26	Dr. Vivek Wasudeorao Khond	Assistant Professor	Mechanical Engineering	G H Raisoni College of Engineering,Nagpur	Nagpur	Maharastra
27	Dr.(Mrs.) J.M. Bhattad	Assistant Professor	Electronics And Telecommuni cation	PCE	Nagpur	Maharashtra
28	Dr.Kiran Tajne Asutkar	Associate Professor & Head	Civil Engineering	Government College of Engineering Nagpur	Nagpur	Maharashtra
29	Dr.Subhash Namdeo Waghmare	Assistant Professor	Mechanical Engineering	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
30	Dr.Vyankatesh war G.Girhepunje	Assistant Professor	Electronics And Telecommuni cation	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
31	Gajanan J Deshmukh	Lecturer	Pharmacy	Government Polytechnic Amravati	Amravati	Maharashtra
32	Hakimuddin Akhtar Hussain	Assistant Professor	Mechanical Engineering	Anjuman College of Engineering and Technology	Nagpur	Maharashtra
33	J Kandasamy	Professor	Mechanical Engineering	Maturi Venkata Subba Rao (MVSR) Engineering College	Hyderaba d	Telangana
34	Jayant Nagorao Rajurkar	Assistant Professor	Computer Engineering	Miet Bhandara	Bhandara	Maharashtra
35	Jayshri Lanjewar	Assistant Prof.	Mechanical	PCE nagpur	Nagpur	Maharashtra
36	Jonnala Subba Reddy	Associate Professor	Mechanical Engineering	Lakireddy Bali Reddy College of Engineering, Mylavaram	Mylavara m	Andhra Pradesh
37	Kamlesh Shivshankar Shelke	Assistant Professor	Mechanical Engineering	Priyadarshini Indira Gandhi College of Engineering Nagpur	Nagpur	Maharashtra
38	Kawade Madhuri Dattatraya	Assistant Professor	Information Technology	SNJB's LS KBJ COE Chandwad	Nashik	Mahastra
39	Khushal Vikas Nagmote	Student	Mechanical Engineering	Shri Sant Gajanan Maharaj Collage Of Engineering Shegaon	Bharsingi	Maharashtra
40	Kirti Thakare	Assistant Professor	Civil Engineering	Priyadarshini college of engineering, nagpur	Nagpur	Maharashtra
41	Kisanlal	Lecturer	Automobile	GOVERNMENT	Nagpur	Maharashtra



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	Budharam Badole		Engineering	POLYTECHNICAL NAGPUR		
42	Kishor Wagh	Asst Professor	Mechanical Engineering	Guru Nanak Institute of Engineering and Technology	Nagpur	Maharashtra
43	Lalit D Gabhane	Astt. Professor	Mechanical	PCE Nagpur	Nagpur Maharash tra	Maharashtra
44	Lalit Kashinath Toke	Associate Professor	Mechanical Engineering	SANDIP INSTITUTE OF ENGINEERING AND MANAGEMENT	Nashik	Maharashtra
45	Lalita Patil	Assistant Professor	Civil	GFS Godavari college of Engineering Jalgaon	Jalgaon	Maharashtra
46	Mahesh Sanghavi	Professor	Computer Engineering	SNJBs Late Sau KBJ CoE Chandwad	Chandwa d	Maharashtra
47	Mahesh Tarachand Kanojiya	Assistant Professor	Mechanical Engineering	Nagpur Institute of Technology	Nagpur	Maharashtra
48	Mamta Vinod Takarkhede	Asst. Professor	Basic Science And Humanitie (Physics)	JDCOEM, Nagpur	Nagpur	Maharashtra
49	Mangesh Jaiswal	Astt. Prof	Mechanical Engineering	Kavi kulguru Institute of Technology and Science Ramtek	Ramtek,D t: Nagpur	Maharashtra
50	Mangesh Vinay Wasekar	Assistant Professor	Mechanical	Dhamangaon education society college of engineering	Dhamang aon	Maharashtra
51	Manisha Chinchghare	Assistant Professor	Civil Engineering	Priyadarshini college of engineering	Nagpur	Maharashtra
52	Manisha R.Pund	Assistant Professor	Applied Mathematics	Priya darshan College of Engineering ,Nagpur	Nagpur	Maharashtra
53	Manoj Suresh Baseshankar	Assistant Professor	Mechanical	Suryodaya college of engineering and technology	Nagpur	Mahy
54	Mayur Prakashsing Thakur	Asstt Professor	Mechanical Engineering	GF's Godavari College of Engineering Jalgaon	Jalgaon	Maharashtra
55	Monish Prakash Wasnik	Assistant Professor	Mechanical	Priyadarshini college of engineering	Nagpur	Maharashtra
56	Mr. Dilip Ramkrishna Rangari	Assistant Professor	Mechanical Engineering	JMSS Shri Shankarprasad Agnihotri College of Engineering, Wardha	Wardha	Maharashtra
57	Mr. Gaurav D. Ghode	Assistant Professor	Electrical Engineering	Bapurao Deshmukh College of Engineering, Sevagram	Wardha	Maharashtra
58	Mr. Rahul Gaikwad	Assistant Professor	Computer Engineering	GFs Godavari College of Engineering Jalgaon	Jalgaon	Maharashtra
59	Mr.Vaibhav Vasantrao Gaddamwar	Assistant Professor	Mechanical Engineering Department	GOVERNMENT POLYTECHNIC AMBAD DISTRICT JALNA	Ambad	Maharashtra



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				MAHARASHTRA		
60	Mrunal Ingle	Assistant Professor	Mechanical Engineering	Priyadarshini College of Engineering	Nagpur	Maharashtra
61	Ms. Yogita K. Desai	Assistant Professor	Information Technology	SNJB's LS KBJ college of Engineering, Chandwad	Chandwa d	Maharshtra
62	Naresh Namdeorao Bhaiswar	Assistant Professor	Mechanical Engineering	Priyadarshini Indira Gandhi College of Engineering	Nagpur	Maharashtra
63	Naresh Purohit	Research Scholar	Computer Science Engineering	Engineering College Bikaner	Bikaner	Rajasthan
64	Nilesh Rameshrao Pathare	Assistant Professor	Mechanical	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
65	Nitesh Haridas Chahande	Associate Professor	Mechanical	GWCET	Nagpur	Maharashtra
66	Nitin Sudhakar Sawarkar	Assistant Professor	Mechanical Engineering	Wainganga College of Engineering & Management Nagpur	Nagpur	Maharashtra
67	Pankaj Kanfade	Senior Lecturer	Mechanical	Shankarrao Dhawad Polytechnic, Nagpur	Nagpur	Maharashtra
68	Parul Bhanarkar	Asst. Prof.	Cse Department	JIT, Nagpur	Nagpur	Maharashtra
69	Pawan	Lecturer	Mechanical Engineering	Acharya Shrimannarayan Polytechnic, Pipri,Wardha	Wardha	Maharastra
70	Pawan Vinayak Chilbule	Assistant Professor	Mechanical	Government College of Engineering Chandrapur	Chandrap ur	Maharashtra
71	Piyush Manmohan Sirsat	Assistant Professor	Mechanical	Priyadarshini College of Engineering	Nagpur	Maharashtra
72	Prachi Raut	Assistant Professor	Mechanical	PCE	Nagpur	Maharashtra
73	Pramar Bakane	Assistant Professor	Mechanical Engineering	WCEM NAGPUR	Nagpur	Maharashtra
74	Prashant Khetade	Hod Computer Engineering	Computer Engineering	Anjaneya Polytechnic College	Khairlanji	Maharashtra
75	Prashant Kumar Baheti	Assistant Professor	Computer Science And Engineering	Government engineering College Bharatpur	Bharatpur	Rajasthan
76	Pratik Laxman Naik	Asst Professor	Mechanical Department	Priyadarshini College of Engineering, Nagpur	Nagpur	Maharashtra
77	Pratik Thakre	Assistant Professor	Mechanical	pce,nagpur	Nagpur	Maharashtra
78	Pritee Gotekar	Asst Prof	Electrical Engineering	Priyadarshini College of Engineering	Nagpur	Maharashtra
79	Priyanka	Assistant	Civil	ENGINEERING COLLEGE	Bharatpur	Rajasthan



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	Gupta	Professor	I	BHARATPUR		
80	Prof. Archana Baile	Assistant Professor	Civil Engg	Government College of Engineering Nagpur	Nagpur	Maharashtra
81	Prof. Sohan Vinod Sarode	Assistant Professor	Mechanical Engineering	Nagpur Institute of Technology	Nagpur	Maharashtra
82	Rahul Mangal Dahekar	Assistant Professor	Mechanical Engineering	Govindrao Wanjari College of Engineering & Technology, Nagpur	Nagpur	Maharashtra
83	Rajesh Uttam Shelke	Hod	Electrical Engineering	Government Polytechnic, Nashik	Nashik	Maharashtra
84	Ramkrishna Kashinath Gondane	Assistant Professor	Mechanical Engineering	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
85	Ranavare Vinod Ramchandra	Assistant Professor	Mechanical Engineering	SMSMP Institute of Technology and Research, Akluj	Akluj	Maharashtra
86	Ravindra L Karwande	Associate Professor	Mechanical Engineering	MSS's College of Engineering and Technology	Jalna	Maharashtra
87	Riddheshwar Bilawane	Assistant Professor	Mechanical Engineering	NIT Nagpur	Nagpur	Maharashtra
88	Rupali S Tupkar	Asst Prof	Mechanical Engineering	Priyadarshini college of Engineering, Nagpur	Nagpur	Maharashtra
89	Sachin Balvir	Assistant Professor	Information Technology	Datta Meghe Institute of Engineering, Technology and Research, Wardha	Wardha	Maharashtra
90	Sagar Dnyaneshwar Shelare	Research Scholar	School Of Mechanical Engineering	Lovely Professional University, Punjab	Phagwara	Maharashtra
91	Sancheti Santosh Dharamchand	Associate Professor	Mechanical Engineering	SNJB's Late Sau.K.B.Jain College of Engineering Chandwad	Nashik	Maharashtra
92	Satish Pandharinath Lokhande	Assistant Professor	Mechanical Engineering	Priyadarshini College of Engineering, Nagpur	Nagpur	Maharashtra
93	Satish Tiwari	Asst. Professor	Applied Mathematics	Priyadarshini College of Engineering, Nagpur	Nagpur	Maharashtra
94	Sayyed Aamir Hussain	Asst Professor	Civil Engg Dept	Anjuman college of Engg and Tech, Nagpur	Nagpur	Maharashtra
95	Seema Shrivastava	Associate Professor	Applied Chemistry	Priyadarshini college of Engineering	Nagpur	Maharashtra
96	Sharanya Nemade	Student	Electronics	Atharva College Of Engineering	Mumbai	Maharashtra
97	Sheetal Mungale	Asstt. Professor	Electronics And Telecommuni cations Engg	S.B.Jain Institute of Technology Management and Research	Nagpur	Maharashtra
98	Shubham Vilas Bagade	Student	Electrical Engineering	Six sigma	Malkapur	Maharashtra



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99	Sonal Ramteke	Assistant Professor	Mechanical	PCE Nagpur	Nagpur	Maharashtra
100	Such ita Anir uddh a	Assistant Professor	Computer Engineering	Late Sau.K.B.J.college of Engineering	Nashik	Maharashtra
	Chavan					
101	Such ita Anir uddh a Chav	Assistant Professor	Computer Engineering	Late Sau. SNJB's K.B.J. College of engineering	Nashik	Maharashtra
	an					
102	Sunit a Chou dhary	Assistant Professor	Computer Science & Engineering	University College of Engineering & Technology, Bikaner	Bikaner	Rajasthan
103	Sw apn ali Bh ag wat Tid ke	Psychologist	Psychology	RTMNU	Nagpur	Maharashtra
104	Swa pnil Ratn adee p Raut	Student	Mechanical	Priyadarshini college of engineering	Nagpur	Maharashtra
105	Ujjal Kalita	Assistant Professor	Mechanical Engineering	Lovely Professional University, Punjab	Jalandhar	Punjab
106	Urva shi Tara chan d Dha nre	Assistant Professor	Mechanical Engineering	PCE Nagpur	Nagpur	Maharashtra
107	V. S. Shende	Assistant Professor	Mechanical	PCE	Nagpur	Maharashtra
108	Vija ya Nach ankar	Lecturer	Computer Technology	Shankarrao Dhawad Polytechnic	Nagpur	Maharashtra
109	Vishal Shriram	Assistant Professor	Department Of Civil Engineering	Priyadarshini College of Engineering	Nagpur	Maharashtra



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	Ghutke					
110	Vithoba Tukara m Tale	Professor	Mechanical	JSPM RSCOE Tathawade	Pune	Maharshtra
111	Wai bha w Mes hra m	Assistant Professor	Mechanical Engineering Department	Priyadarshini College of Engineering	Nagpur	Maharashtra
112	Washim raja Sheikh Mobin	Assistant Professor	Mechanical Engineering	PCE, Nagpur	Nagpur	Maharashtra





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LOEMANYA TILAK JANKALYAN SHIKSHAN SANTHA'S

PRIYADARSHINI COLLEGE OF ENGINEERING

Priyadarshini campus, Digdoh hills, Hingna Road, Nagpur- 4400°
Ph: + 91-7104-236381 / 237307. Fax: + 91-7104-23766
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Name

of Institute:Priyadarshini College of Engineering, CRPF Campus, Digdoh Hills, Hingna Road, Nagpur:440019

Permanent ID of Institute: 1-5435581

Title of STTP: One Week Short Term Training Programme (STTP-Phase-I, Phase -II and Phase -III) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode).

AICTE F. No.: Ref. No.34-66/366/FDC/SSTP/Policy-1/2019-20 Dt.10/08/2020 (Date of Sanctioned:17/09/2020)(Account Ref. No.

ACH/07 51389174/21BCSSB/STTP (DELHI SER BR CLG(GSB) DATED:17/09/2020)

Duration: Phase: II - 18th -23rd January, 2021

#### Glimpses of activity

Day wise Report of STTP Phase II

One Week AICTE Sponsored Online STTP Phase-III On "Use of Modern Tools and Computing Skills for Engineers and

Researchers" scheduled during 18-23January, 2021

			-25 January, 2021		
Date	Time	Title	Name of Expert	Photograph of Session	
18/01/2021	11.00 am to 12.00 noon	INAUGURAL FUNCTION	DR. RAVI KUMAR MANDAVA, Department of Mechanical Engineering, MANIT, Bhopal CHIEF GUEST	Section of the sectio	Avening datate  Avening datate  Theres Nature  Thompson Datate  Strat garage  Apan Shalle
				Persiliate  Oradi Dum  N Data K Tedhuku  V Maka K Tedhuku  V Maka K Tedhuku  V Maka Kala K Tedhuku	Soprificate Soprificate Soprificate Solve Sets Solved



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18/01/2021	12.00 noonto 01.00 pm	Challenges in Current Research	DR. RAVI KUMAR MANDAVA, Department of Mechanical Engineering, MANIT, Bhopal	WOTIVATION IN RESEARCH  What makes people to undertake research? This is a question of fundamental importance. The possible motives for doing research may be either one or more of the following:  1. Desire to get a research degree along with its consequential benefits;  2. Desire to face the challenge in solving the unsolved problems, i.e., concern over practical problems initiator research;  3. Desire to get inteflectual joy of doing some creative work;  4. Desire to be of service to society;  5. Desire to get respectability.	Not hims
18/01/2021	01.00pmto 02.00 pm	Review of Literature and open access resources for researcher: Part.I	Dr. Mangala Hirwade Librarian, R. T. M. Nagpur University, Nagpur	Companizing the Literature Review  Companizing the Literature Review  The paper of the definition of t	

8.One Week Short Term Training Programme (STTP- Phase -III) On "Use of Modern Tools and Computing Skills for Engineers and Researchers" (Online Mode) organized by Priyadarshini College of Engineering Mechanical Engineering Department Sponsored by AICTE.



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#### REGISTRATION FORM

AICTE Sponsored One Week Online Short-Term Training Program (STTP) On

#### USE OF MODERN TOOLS AND **COMPUTING SKILLS FOR ENGINEERS**

AND RESEARCHERS

Registration form Link

https://forms.gle/AiDz3jfyyrCpisFt7

Name:
Designation:
Qualification:
Department:
College/Organization:
Contact Address:
Mobile Number:
E-mail:
Inia Whatatan aroun using Bala

https://chat.whatsapp.com/CffTgYVUuD8GGD4oub4stm

Signature of Applicant

Name/Signature of Head of Institution Kindly upload this form on registration link

**Chief Patrons** 

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

Patrons
Shri. Dushyant Chaturvedi, Director (GB), LTJSS Nagpur Smt. Sheetal Chaturvedi, Member (GB), LTJSS, Nagpur Shri. Abhijeet Deshmukh, Director, LTJSS, Nagpur

#### STTP chairperson

Dr. M.P. Singh, Principal, PCE

#### **Advisory Board**

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Dr.K.S. Zakiuddin, Professor & Head, ME, PCE

Dr.S.S. Shriramwar, Dean, Academics

Dr.P.R.Rothe. Dean, SW&C, PCE

Dr. G. K. Awari, HoD Auto. Engg., GP, Nagpur

Dr. A.M. Pande, Professor & Director (R&D), YCCE

Dr.S.S.Chaudhari, Asso. Professor & Head ME, YCCE

Dr.G.D.Mehta, Asso.Professor & Head Aero. Engg, PCE

Dr. I.A.Khan, Associate Professor, ME, PCE

#### Convener

Dr. C.N.Sakhale, Associate Professor, ME, PCE

#### Coordinators

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Organising Committee
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Dr. P.B. Chaudhari
Prof. P.V. Jadhav
Dr. V.M. Sonde
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PRIYADARSHINI COLLEGE OF ENGINEERING NAGPUR (MAHARASHTRA)

AICTE Sponsored One Week Online Short Term

Training Program (STTP)

On

USE OF MODERN TOOLS AND COMPUTING SKILLS FOR ENGINEERS AND RESEARCHERS

> Phase - III 22<sup>nd</sup> to 27<sup>th</sup> February, 2021 ORGANIZED BY

Department of Mechanical

Engineering Priyadarshini College of Engineering

Priyadarshini Campus, Hingna Road Nagpur-440019 07104-244681

#### www.pcenegpur.edu.in

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#### About Institute

Priyadarshini College of Engineering, Nagpur the Premier College of the LTJSS Spread over a sprawling 72 acres, the campus is enriched with state of the art sports and recreational facilities. The Institute has 32 years of Proven Track Record, endeavors to impart Academic Excellence through promoting technology, scientific thinking and Corporate Social Responsibility. Priyadarshini College of Engineering has been awarded with A+ grade status with CGPA 3.31 by NAAC for a term of 5 years up to 27.03. 2024. The institute has received accreditation for four of its programs, namely Civil Engineering, Mechanical Engineering, Electronica & Telecommunication and Electrical Engineering up to 30/06/2021 by National Board of Accreditation (NBA), New Delhi. The Institute runs 7 undergraduate programs, 4 post Graduate Programs and 3 Ph.D. Programs. Institute has a strong faculty pool with 50 Ph.D. awarded and 32 ongoing. The Institute has also been conferred with Grade A by the Government of Maharashtra for Academic Excellence and is the recipient of Platinum Rank Category in AICTE-CII survey in 2019. The Institute has also received World Education Award, India's Education Excellence Award 2018, Berkshire Media USA; and Outstanding Engineering Institute for Research and Innovation held at 15th World Education Summit-2019 and National Educational

#### About STTP

The exposure and understanding of the contemporary significant software tools are necessary for researchers and professionals. Looking at the changing industrial scenario and the demands therein, it is absolutely necessary to be updated. Understanding above aspects, we have pleasure in designing a short-term course to make professionals thoroughly conversant in this field. This course is specifically designed to demonstrate the capabilities of various software packages, which are essentially to be employed in teaching learning, data analysis, compilation, documentation and presentation purposes. This STTP will enable them with necessary skills on Thesis writing, Research paper writing, Latex, Importance and techniques to avoid Plagiarism.

#### STTP Objectives

- To make the participants well aware of need of improving the quality of research.
- To make the participants aware of various techniques to formulate correlations and evaluate errors.
- To improve the understanding of participants planning, design and analysis principles of Research Methods.
- To make participants aware of various softwares involved in Research for design and analysis in current industries.
- To make participants about importance of plagiarism and quality research papers.

#### About Mechanical Engineering Dept.:

Mechanical Engineering Department was established in 1990. The department runs UG, PG and Ph.D programmes. The intake of PG program is 23 in Mechanical Engineering Design from 2002-03. The department has highly qualified staff with research and industrial experience. Department undertakes R&D activities and consultancy assignments extensively. The students of the department also excel in the University and secure merit ranks every year. The head of the department is Dr. K.S. Zakiuddin. Department has received 4 RPS Grants and completed many consultancy projects. Faculties received No of National awards like Best Teacher Award from RTM Nagpur University and U.P. Govt. award from ISTE, New Delhi.

#### Resource Persons

Distinguished faculty members from the renowned Institutes like IIT, NITs, and experts from Industries and other leading Organizations will be delivering the Lectures/demonstrations.

#### Expected Outcomes

- All the participants will understand techniques of problem identification and its formulation.
- The participants will be able to comprehend the principles of development of Mathematical Correlation for generated Experimental and field Data.
- The participants will be able to use modern analysis software tools.
- The participants will be able to understand the importance of plaziarism.
- The participants will be able to demonstrate modern software like MATLAB, Scilab, ANSYS, Python and SPSS.
- The participants will be able to write good research Papers and Proposals.
- The participants will be made aware of the best practices for industries.

#### Registration Guidelines

 Register on following link https://forms.gle/AiDz3jfyyrCpisFt7 OR USE LINK:

#### https://docs.google.com/forms/d/e/1FAIpQLSd0 reFUHbhTDUeGxWJXUAKBkY53Mbyj9yXtBmu cwQFSeMt0nQ/viewform?usp=sf\_link

- Seats are limited and selection will be based on first come first serve basis. Kindly register before 21<sup>st</sup> February, 2021.
- Confirmation email will be sent to the selected candidates
- E-Certificate will be issued to the participants who attend all sessions of the STTP and pass the Examination.
- · Registration Fees: Nil

#### Contact

 Dr. M.S. Giripunje
 : 9763166605

 Dr. S.N. Waghmare
 : 9423423905

 Prof. K.P. Mudafale
 : 9665033366

 Dr. C.N. Sakhale
 : 7972471899

 Email: pcemechanical2020@gmail.com



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#### List of Successful Candidates of STTP Phase-III Date: 22nd to 27th February, 2021

SN	Name Of Participant	Designati on	Departmen t	Organization	City	State
1	Abhinav Ravindra Giri	Assistant Professor	Mechanical Engineering	Acropolis Institute of Technology & Research	Indore	Madhya Pradesh
2	Abhishek Gatlewar	Assistant Professor	Mechanical	NIT	Nagpur	Maharashtra
3	Akash Kinkar	Lecturer	Mechanical Engineering	Dharampeth Polytechnic	Nagpur	Maharashtra

#### LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA

Licenson Title States, Long Sager, April - 44800, Mulamatera (200) Tel: +90-712 (2006), 1395120, Fac No. +90-712 (2010). Writin : www.tec.net . . .

Junior Akshay Walde 4 Maharashtra Engineering Railway Nagpur Engineer Electrical Aman Shahu Asst. Prof GWCET Maharashtra 5 **Nagpur** Engineering Asst Civil Amey Raju TGPCET NAGPUR Maharashtra 6 Professor **Nagpur** Engineering And Head Assistant 7 Amit Meshram Machanical NIT Nagpur Nagpur Maharashtra Professor Shri Sant Gajanan Maharaj Assistant Information 8 Aniket Shahade College of Engineering Shegaon Maharashtra Professor Technology Shegaon ID COLLEGE OF Anikat Information 9 ENGINEERING & Maharashtra Vijaykumar Nagpur Professor Technology MANAGEMENT, NAGPUR Bhoyar B.D.College of Assistant Mechanical 10 Apoorva Kakde Wardha Maharashtra Professor Engineering Engg.Sevagram Алш In Government Polytechnic Ramchandra Maharashtra Science Khamgaon Mathemati Khamgaon Kamble C5 Associate Machanical 12 Balkrishna SBJITMR. **Nagpur** Maharashtra Engineering Professor Totay Ashay Devidas K.D.K.College of Assistant Civil **Nagpur** Maharashtra Shende Professor Engineering Engineering, Nagpur Mechanical Ashish Ass.Prof. PCE Nagpur Maharashtra **Nagpu** Engineering Moshram S B Patil College of Asst. Ashish V Mechanical Maharashtra 15 Indapur Pune Professor Amnite Engineering Indapur Mechanical Anjuman college of 16 Atul Ganorkar Asst.Prof. Maharashtra Nagpur Engineering engineering and technology Avadhut Computer DKTE Yashwantrao Chavan Shankar Salavi Ichalkaranji Maharashtra 17 Lecturer Science And Polytechnic Ichalkaranji Kumbhar Engineering Bhushan Mechanical Priyadarshini College if 18 Dewanand Student Nagpur Maharashtra Engg. Engineering Nagpur Dowalkar Priyadarshini College if Machanical Chotan Assistant 19 Maharashtra **Nagpur** Tembhurkar Professor Engineering Engineering Nagpur Electronic Shri Sant Gadge Baba College Deepak Assistant And Ramkrishna 20 of Engineering and Bhusawal Maharashtra Professor Telecomuni Khadse Technology Bhusawal cation INDO GERMEN TOOL Devendra Trainer(C Mechatronic 21 Aurangabad Maharashtra onsultant)) Bodkhe 5 ROOM AURANGABAD Dhotre Yogini Smt Kashibai Navale College Assistant Electrical Maharashtra Vinayak Professor of Engineering Vadgaon Pune Maharashtra 23 Dilip S Assistant Mechanical Dr D Y PATIL INSTITUTE Pune



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	Choudhari	Professor	Engineering	OF TECHNOLOGY pimpri		
24	Dinesh Kumar Sain	Assistant Professor	Electronics And Communica tion Engineering	University College of Engineering and Technology, Bikaner	Bikaner	Rajasthan
25	Dr Nischal Parshuram Mungle	Asst Professor	Mech Engg	DBACER Nagpur	Nagpur	Maharashtra
26	Dr Raju Namdevrao Panchal	Associate Professor	Mechanical Engineering Department	JSPM'S Rajarshi Shahu College Of Engineering Tathawade Pune	Pune	Maharashtra
27	Dr Sanjay Subhash Bhagwat	Associate Professor	Mechanical Engineering	Babasaheb Naik College of Engineering Pusad	Pusad	Maharashtra
28	Dr Vijay Manikrao Athawale	Associate Professor	Mechanical Engg	Government College of Engineering Nagpur	Nagpur	Maharashtra
29	Dr. Ashish Babarao Jirapure	Assistant Professor	Electronics & Telecommu nication	Priyadarshi College of Engineering	Nagpur	Maharashtra
30	Dr. Ashish Sureshrao Raut	Assistant Professor	Mechanical Engineering	G H Raisoni College of Engineering Nagpur	Nagpur	Maharashtra
31	Dr. Moti Lal Rinawa	Assistant Professor	Mechanical Engineering	Government Engineering College Jhalawar Rajasthan	Jhalawar	Rajasthan
32	Dr. Nitin Namdeo Bhole	H. O. D. And Associate Professor	Basic Sciences And Humanities	GF's Godavari College of Engineering Jalgaon	Jalgaon	Maharashtra
33	Dr. P. M. Ardhapurkar	Professor	Mechanical Engineering	Mauli Group of Institution's College of Engineering and Technology, Shegaon	Shegaon	Maharashtra
34	Dr. Pankaj Gaigole	Assistant Professor	Industrial And Production Engineering	Vishwakarma Institute of Technology	Pune	Maharashtra
35	Dr. Prashant D. Kamble	Assistant Professor	Mechanical Engineering	YCCE	Nagpur	Maharashtra
36	Dr. Saroj Nitin Bhole	Assistant Professor	Basic Science And Humanities	GF's Godavari College of Engineering, Jalgaon	Jalgaon	Maharashtra
37	Dr. Smita Dhopte	Lecturer	Chemistry	Government Polytechnic, Nagpur	Nagpur,	Maharashtra
38	Dr. Virendra Taksande	Head Of Departme at	Etc	PCE	Nagpur	Maharashtra
39	Dr.(Mrs.) Snehal S. Golait	Assistant Professor	Computer Technology	Priyadarshini College of Engineering	Nagpur	Maharastra



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40	Dr.Achal S. Shahare	Professor	Mechanical	G H Raisoni Institute of Engineering and Technology Nagpur	Nagpur	Maharashtra
41	Dr.Shrikant Ulhas Chaudhari	Assistant Professor	Mechanical Engineering	SSGBCOET BHUSAWAL	Bhusawal	Maharashtra
42	Dr.Subhash Namdeo Waghmare	Assistant Professor	Mechanical Engineering	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
43	Faheem Haider Haidry	Student	Mechanical	JHULELAL INSTITUTE OF TECHNOLOGY	Nagpur	Maharashtra
44	Gaurav R Agrawal	Assistant Professor	Electronics & Telecommu nication Engineering	Govindrao Wanjari College of Engineering and Technology	Nagpur	Maharashtra
45	Gendlal Vaidya	Assistant Professor	Complete Technology	Yeshwantrao Chavan College of Engineering Nagpur	Nagpur	Maharashtra
46	Hakimuddin Akhtar Hussain	Assistant Professor	Mechanical Engineering	Anjuman College of Engineering and Technology	Nagpur	Maharashtra
47	Hrishikesh Vanjari	Assistant Professor	Ece	NESGI FOE Pune	Pune	Maharashtra
48	Ishan Prabhakar Lade	Asst. Prof.	Mechanical	Guru Nanak Inst. of Tech, Nagpur	Nagpur	Maharashtra
49	Jayant Nagorao Rajurkar	Assistant Professor	Computer Engineering	Manoharbhai Patel institute of Engineering & Technology	Bhandara	Maharashtra
50	Jonnala Subba Reddy	Associate Professor	Mechanical Engineering	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, MYLAVARAM	Vijayawada & Andhra Pradesh	Andhra Pradesh
51	Ketan Tonpe	Assistant Professor	Mechanical Engineering	Suryodaya College of Engineering and Technology Nagpur	Nagpur	Maharashtra
52	Kishor Wagh	Asst Professor	Mechanical Engineering	Guru Nanak Institute of Engineering and Technology	Nagpur	Maharashtra
53	Krishna Vishwakrma	Lecturer	Mechanical	Shri Datta Meghe Polytechnic	Nagpur	Maharashtra
54	Krunal Mudafale	Assistant Professor	Assistant Professor	PCE,Nagpur	Nagpur	Maharashtra
55	Lalit Shambhau Shirsat	Lecture	Mechanical	Shri Datta Meghe Polytechnic Nagpur	Nagpur	Maharashtra
56	Limesh Jiyalal Patle	Assistant Professor	Mechanical Engineering	Nagpur Institute of Technology	Nagpur	Maharashtra
57	M. Venkata Ramana	Professor	Automobile Engineering	VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	Hyderabad	Telangana
58	Madhuri Barai	Assistant Professor	Mechanical	Smt radhikabai pandav college of engineering	Nagpur	Maharashtra



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59	Mahendra Umare	Assistant Professor	Civil Engineering	KDK College of Engineering	Nagpur	Maharashtra
60	Mangesh Jaiswal	Astt.Prof	Mechanical	Kavi kulguru Institute of Technology and Science Ramtek	At: Bhojapur,Th: Ramtek,Dt: Nagpur	Maharashtra
61	Mangesh Vinay Wasekar	Assistant Professor	Mechanical Engineering	Dhamangaon education society college of engineering and technology	Dhamangaon	Maharashtra
62	Manish S Giripunie	Asst. Professor	Mechanical Engineering	Priyadarshini College of Engineering, Naggur	Nagpur	Maharashtra
63	Manisha Phutane	Asst. Professor	Electronics Engg.	Dr. J. J. Magdum college of Engg., Jaysingpur	Kolhapur	Maharashtra
64	Manoj Suresh Baseshankar	Assistant Professor	Mechanical Engineering	Suryodaya college of engineering and technology	Nagpur	Maharashtra
65	Mayush R. Bedre	Student	Mechanical Engineering	Priyadarshami college of engineering. Nagpur	Gondia	Maharashtra
66	Milind Tote	Asst. Professor	Computer Science Engineering	J D College of Engineering and Management Nagpur	Nagpur	Maharashtra
67	Mr. Abilash S	Assistant Professor	Mechanical Engineering	St. Peter's College of Engineering and Technology	Chennai	Tamilnadu
68	Mr. Dilip Ramkrishna Rangari	Assistant Professor	Mechanical Engineering	JMSS Shri Shankarprasad Agnihotri College of Engineering, Wardha	Wardha	Maharashtra
69	Mrs Ranjana Shantinath Udgave	Associate Professor	Electrical	Dr.J.J.Magdum College Of Engineering Jaysingpur	Jaysingpur	Maharastra
70	Mrs. Anita Patil	Assistant Professor	Electronics Engineering	Dr. J J Magdum College of Engineering Jaysingpur	Jaysingpur	Maharashtra
71	Nagnath Kakde	Astt Professor	Me	DBACER Nagpur	Hingna, Nagpur	Maharashtra
72	Nikhil Janardhan Bawankar	Engineer	Mechanical Engineering	Priyadarshani college of engineering. Nagpur	Nagpur	Maharashtra
73	Nilesh Devidas Khutafale	Lecturer	Mechanical Engg.	Shri Datta Maghe Polytechnic, Nagpur.	Nagpur	Maharashtra
74	Nilesh Rameshrao Pathare	Assistant Professor	Mechanical	Priyadarshini College of Engineering Nagpur	Nagpur	Maharashtra
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76	Nilesh Wasudeo Nirwan	Assistant Professor	Mechanical Engineering	G. H. Raisoni College of Engineering, Nagpur	Nagpur	Maharashtra
77	Nitinkumar Padghan	Asst.Profe ssor	Mechanical Engineering	Suryodaya College of Engineering and Technology Nagpur	Nagpur	Maharashtra
78	Pankaj Wamanrao	Assistant Professor	Mechanical Engineering	Shri. Radhikatai Pandav College of Engineering	Nagpur	Maharashtra



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	Wanjari			Nagpur		
79	Parul Bhanarkar	Asst. Prof.	Cse Department	Jhulelal Institute of Technology Nagpur	Nagpur	Maharashtra
80	Pooja Prasad Belagali	Associate Professor	Etc	Dr.J.J.Magdum College of Engineering Jaysingpur	Sangli	Maharashtra
81	Prachi Samarth	Lecturer	Electrical	Gwcet	Nagpur	Maharashtra
82	Praful Randive	Assistant Professor	Mechanical Engineering Department	Abha Gaikwad-Patil college of Engineering Nagpur	Nagpur	Maharashtra
83	Prajwal Wanjari	Student	Mechanical	YCCE	Nagpur	Maharashtra
84	Prakash Vishwanath Dhopte	Assistant Professor	Mechanical Engineering	Jhulelal Institute of technology Nagpur	Nagpur	Maharashtra
85	Pramodkumar J Borle	Aust. Prof.	Mechanical Engineering	St. Vincent Pallotti college of Engineering & Technology	Nagpur	Maharastra
86	Pranav R Morchapure	Student	Mechanical	Priyadarshini College of Engineering	Nagpur	Maharashtra
87	Pranjali Tete	Phd Research Scholar	Mechanical Engineering	Shri Ramdeobaba College of Engineering and Management Nagpur Maharashtra India	Nagpur	Maharashtra
88	Prashant Khosre	Assistant Professor	Computer Science And Engineering	Maharashtra Institute of Technology, Aurangabad	Aurangabad	Maharashtra
89	Pratik Arun Giradkar	Student	Mechanical Engineering	Priyadarshini College of Engineering	Nagpur	Maharashtra
90	Pratik Prashant Patil	Student	Mechanical Engineering	Priyadarshini college of engineering	Nagpur	Maharashtra
91	Pratik Thakre	Assistant Professor	Mechanical	pce,nagpur	Nagpur	Maharashtra
92	Pravin V. Jadhav	Asstt. Professor	Mech. Engg.	Priyadarshini College of engineering , Nagpur	Nagpur	Maharashtra
93	Pravinkumar Wankhade	Asstt. Professor	Mechanical Engineering	GH RAISONI UNIVERSITY AMRAVATI	Amravati	Maharashtra
94	Prema Ramteke	Asst.Profe	Mechanical	Priyadarshini college of engineering	Nagpur	Maharashtra
95	Priya Prabhakar Malkhede	Assistant Professor	Computer Science And Engineering	Government College of Engineering Chandrapur	Chandrapur	Maharashtra
96	Priyanka V Deshmukh	Assistant Professor	Computer Science And Engineering	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Shegaon	Maharashtra
97	Priyanka Gupta	Assistant Professor	Civil Engineering	Engineering College Bharatpur	Bharatpur	Rajasthan
98	Prof. Arvind Anand	Associate Prof.	Applied Science	Millia Institute of Technology, Rambagh, Purnea	Purnea	Bihar
99	Prof. Prashant R. Walke	Asistant Professor	Mechanical Engineering	BIT, Ballarpur	Chandrapur	Maharashtra
100	Prof. Saurabh A. Bobde	Assistant Professor	Mechanical	DBACER, Nagpur	Nagpur	Maharashtra



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101	Prof. Umesh N. Galat	Assitant Professor	Mechanical Engineering	Shri Shankarprasad Agnihotri Collegr of Engineering Wardha	Wardha	Maharastra
102	Prof.Alokkumar Uplap	Asstt.Prof	Mechanical Engineering	Government College of Engineering Nagpur	Nagpur	Maharashtra
103	Rahul Ashok Patil	Assistant Professor	Mechanical Engineering	MIT Academy of Engineering Alandi ( D) Pune	Pune	Maharashtra
104	Rahul Bhoyar	Assistant Professor	Mechanical Engineering	PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING	Nagpur	Maharashtra
105	Rahul Dilip Jawale	Assistant Professor	Electrical Engg	Rajiv Gandhi College of Engg and Research	Nagpur	Maharashtra
106	Rahul Mangal Dahekar	Assistant Professor	Mechanical Engineering	Govindrao Wanjari College of Engineering and Technology Nagpur	Nagpur	Maharashtra
107	Ranavare Vinod Ramchandra	Assistant Professor	Mechanical Engineering	SMSMP Institute of Technology and Research, Akluj	Akluj	Maharashtra
108	Ranjan Walia	Associate Professor	Electrical Engineering	Model Institute of Engineering and Technology	Jammu	Jammu And Kashmir
109	Safal Shambharkar	Associate Professor	Mechanical Engineeing	Jhulelal Institute of Technology, Nagpur.	Nagpur.	Maharashtra
110	Samiksha Kailash Shahade	Student	Electrical Engineering	Government college of Engineering Amravati	Amravati	Maharashtra
111	Sandeep Kale	Doctoral Fellow	Metallurgica l And Materials Engineering	VNIT	Nagpur	Madhya Pradesh
112	Sandeep Lutade	Assistant Professor	Mechanical Engineering	Dr. Babasaheb Ambedkar College of Engineering and research	Nagpur	Maharashtra
113	Sandeep Patil	Assistant Professor	Aeronautica 1 Engineering	Priyadarshini College of Engineering	Nagpur	Maharashtra
114	Sandip. G. Ghugal	Assistant Professor	Mechanical Engineering	Priyadarshini Bhagwati college of Engineering Nagpur	Nagpur	Maharashtra
115	Sangharatna Munneshwar Ramteke	Assistant Professor	Mechanical Engineering	GH Raisoni College of Engineering	Nagpur	Maharashtra
116	Sanjay Mowade	Hod	Mechanical Engineering	Smt Radhikatai Pandav College of Engineering Nagpur	Nagpur	Maharashtra
117	Santosh Hiremath	Assistant Professor	Mechanical Engineering	G H Raisoni College of Engineering and Management Pune	Pune	Maharashtra
118	Saroj Chavhan Borkar	Assistant Professor	Mechanical Engineering	Priyadarshini Bhagwati College of Engineering	Nagpur	Maharashtra
119	Satish Bhele	Associate	Mechanical	KITS Ramtek	Nagpur	Maharashtra



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139	Vipin Khangar	Asst Professor	Mechanical	Nagpur Institute of Technology	Nagpur	Maharashtra
140	Vishal Kaushik	Assistant Professor	Aeronautica 1 Engineering	PCE	Nagpur	Maharashtra
141	Vishal Mahendrasingh Thakur	Student	Electrical Engineering	Priyadarshini College of engineering	Nagpur	Maharashtra
142	Vivek Malgonda Ugare	Asst Professor	Mechanical	SIT LONAVALA	Pune	Maharashtra
143	Yogesh Deepak Bansod	Assistant Professor	Mechanical Engineering	P.R. Pote Patil college of engineering and management Amravati	Amravati	Maharashtra
144	Yogesh Haridas Sawant	Assistant Professor	Mechanical	SMSMP Institute of Technology and Research	Akluj	Maharashtra
145	Yogini Mayur Raut	Assistant Professor	Mechanical	Sinhgad Institute of Technology,lonavla	Pune	Maharashtra







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Near CRPF Campus, Hingma Road, Nagpur:440019

#### Certificate of Participation

This certificate is awarded to Ms. D.S. Gaikwad, Priyadarshini Priyadarshini College of Engineering Nagpur for successful completion of All India Council for Technical Education (AICTE) AQIS Sponsored One Week Short Term Training Programme (Part-I) on "Use of Modern Tools and Computing Skills for Engineers and Researchers" from 22<sup>nd</sup> February to 27<sup>th</sup> February 2021, organised by Department of Mechanical Engineering, Priyadarshini College of Engineering, Nagpur.

Certificate No.: PCEME2020-P1-330

Dr. C.N. Sakhale
Convener, STTP

Dr. K.S. Zakiuddin Professor & Head Mechanical Engineering Dr. S.A. Dhale

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

Principal, Priyadarshini College of Engineering



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LOEMANYA TILAK JANKALYAN SHIKEHAN SANTHA S

E-mail: principal poe@ttjss.net / www.pce.ttjss.net

Priyadarshini campus, Digdoh hilis, Hingna Road, Nagpur. 401019
Ph: + 91-7104-236381 / 237307. Fax: + 91-7104-237681



Name of Institute: Priyadarshini College of Engineering, CRPF Campus, Digdoh Hills, Hingna Road, Nagpur:440019

Permanent ID of Institute: 1-5435581

Title of STTP: One Week Short Term Training Programme (STTP-Phase-I, Phase -II and Phase -III) On "Use of Modern Tools and

Computing Skills for Engineers and Researchers" (Online Mode).

AICTE F. No.: Ref. No.34-66/366/FDC/SSTP/Policy-1/2019-20 Dt.10/08/2020 (Date of Sanctioned:17/09/2020)(Account Ref. No.

ACH/07 51389174/21BCSSB/STTP (DELHI SER BR CLG(GSB) DATED:17/09/2020)

Duration: Phase: III - 22<sup>nd</sup> to 27<sup>th</sup> February, 2021

### Glimpses of activity Glimpses of activity

Glimpses and Day wise Report of STTP

and a Function	
22/02/2021 11.30 Inauguratio Dr.	
Tuesta Di:	
New Delhi Chief Guest  Dr. G.K. Awari Head Auto.	Michael Marie 2014 Marie 11141 AM Marie 2014 Marie 11141 AM Marie 2014 Marie



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22/02/2021	02.30 03.30 pm	Review Of Literature And Open Access Resources For Researcher : Part: Ii	Dr.Mangala Hirwade Librarian, R.T.M. Nagpur University, Nagpur	Here produces investigated in the promption of the prompt
22/02/2021	03.30 04.30 pm	Machine Learning	Prof. A. Tayal Hod, Cise, S. B. Jain College Of Tech. Mgmt. And Research, Nagpur	The Charles of the Ch
Day 1 Recor	rding Link	: Https://Drive	.Google.Com/O	pen?Id=1clnf_Mcvzbbnnk5zqd6tfzg5pgbxq4li
23/02/2021	11.30 am to 12.30 pm	Digital Human Modelling Technique	Dr. G. K. Awari Hod , Automobile Engineering, Government Polytechnic, Mangalwari, Sadar, Nagpur	The process of the pr

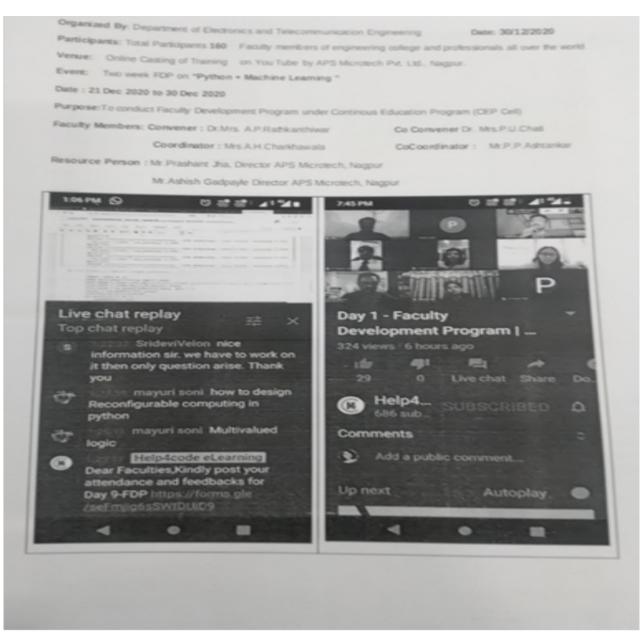


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# 9.Two week FDP "Python + Machine Learning", Department of ET, PCE and APS Microtech Pvt. Ltd. Nagpur.

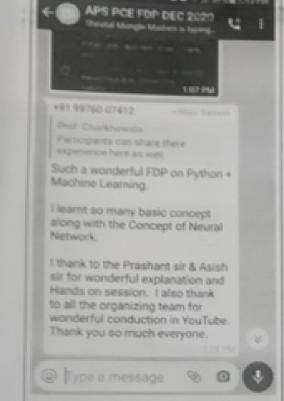


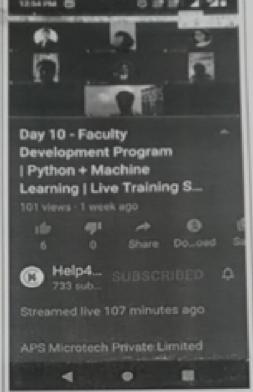


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Remark/conclusion: Faculty's from various Colleges and Organization all over World joined the Two week FDP. Python Language with exposure of Object Oriented Programming, Multi threading and other concepts were covered in detail. Its Application with Machine Learning was briefly covered and exposed. The concepts were nicely demonstrated and explained. Every Little Concepts of Python was demonstrated on the software also the installation tips were given by the expert Mr Prashant Jha and Mr. Ashish Gadpayle.

Participants shared their views and feedback on the FDP.

Mrs. A. H.Charkhawala

(coordinator)

Dr. V.K.Taksande

HOD(E&T)

Priyadarshini College of Engineering, Nagour-19



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# 10. One Day Workshop on "Awareness to ETAP ( Electrical Transient And Analyzer Program) software for EP department faculties".

**NAME OF EVENT:-** One Day Workshop on "Awareness to ETAP ( Electrical Transient And Analyzer Program) software for EP department faculties

NAME OF DEPARTMENT: Electronics & Power Engineering

**DATE OF EVENT**: 12-12-2020

**OBJECTIVE:-.** The objective of Power system analysis is for designing entire power systems consisting of generators, transformers, capacitor banks, shunt elements, transmission lines and so on. Electrical Transient Analyzer Program (ETAP) is an electrical network modeling and simulation software tool used by power systems engineers to create an "electrical digital twin" and analyze electrical power system dynamics, transients and protection

#### Following points are covered.

- 1)Load Flow Study
- 2) Short Circuit Analysis
- 3)Transient Stability study
- 4)Starting Analysis of Induction Motor

**EVENT FACULTY INCHARGE**: Dr.K.B.Porate

#### NO. OF PARTICIPANTS: 16 faculties from PCE, EP Dept

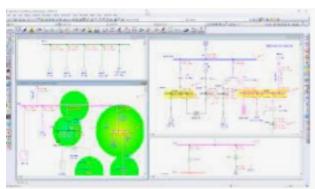




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Conclusion: In this Event, faculties shared their knowledge, clear their doubt and expressed their views by asking various questions to experts and came to know about different areas of Electrical Software for the research.



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# 11.Professional Development "Awareness of Handling & safety of Electrical equipment for EP department Non-Teaching faculties

**NAME OF EVENT:-** Professional Development "Awareness of Handling & safety of Electrical equipment for EP department Non-Teaching faculties.

NAME OF DEPARTMENT: Electronics & Power Engineering

**DATE OF EVENT**: 21-08-2020

**PURPOSE/OBJECTIVE:-.** Electrical safety precautions can protect against electrical shocks and burns, and authorities responsible for workplace safety ensure that workers are following the correct safety procedures while dealing with electricity. Electrical safety is important because hazards such as arc flash and shock can result in death if you are exposed to them. Fortunately, the likelihood of this occurring is relatively low. However, the control measures that prevent these hazards require careful management, attention to detail and technical competence.

#### **Electrical Safety Tips for the Workplace**

- 1. Prevent All Potential Contact With Live Electrical Current.
- 2. De-energize Equipment and Use Lockout/Tagout.
- 3. Ensure Safe Use of Electrical Equipment.
- 4. Install Proper Physical Barriers Around Electrical Hazards.
- 5. Beware of Conductive Tools and Cleaning Materials

**EVENT FACULTY INCHARGE: Prof.S.C.Suke** 

NO. OF PARTICIPANTS: 6 Non Teaching faculties from PCE, EP Dept



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**Conclusion**: Electrical safety is a system of organizational measures and technical means to prevent harmful and dangerous effects on workers from electric current, arcing, electromagnetic fields and static electricity.



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#### 12. one week FDP on "Application of machine learning tools in civil engineering"

#### Civil Engineering Department

Date: 03/05/2021

Event Name: One-week Faculty development program on "Application of Machine

Learning Tools in Civil Engineering".

Date of Event: 29th April 2021 to 3rd May 2021

Resource Person(s): Er. Swaaruup Gandewar, Founder GTGP, Nagpur

Faculty coordinator: Prof. V S Vairagade Attended by: Faculties of various institutes. Mode of Conduction: Online Zoom meet

No. of Participants: 16 nos.

Objective/Purpose: To understand the application of various of Machine Learning

Tools in Civil Engineering.



Event Summary: The program was inaugurated in the presence Principal, Vice-principal and participants. Co-ordinator briefed about the program and sessions. Expert speaker Er. Swaaruup Gandewar given excellent presentation and live exposure on the application of various of Machine Learning Tools in Civil Engineering.

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Nagpur



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## Priyadarshini College of Engineering, Nagpur

Priyadarshini Campus, Digdoh hill, Hingna Road, Nagpur-440019 (M.S.)

#### Department of Civil Engineering

One Week Online Faculty Development Program on "Application of Machine Learning Tools in Civil Engineering"

29th April 2021 to 3rd May 2021

List of Faculty members attended Faculty Development Program

Sr. No	Name of Faculty	Name of Institute		
1	Prof. V S Ghutke	Priyadarshini College of Engineering, Nagpur		
2	Prof. V A Ganvir	Priyadarshini College of Engineering, Nagpur		
3	Prof. P S Bhandari	Priyadarshini College of Engineering, Nagpur		
4	Prof. V R Agrawal	Priyadarshini College of Engineering, Nagpur		
5	Prof. V S Vairagade	Priyadarshini College of Engineering, Nagpur		
6	Dr. P T Dhorabe	Priyadarshini College of Engineering, Nagpur		
7	Prof. K Thakare	Priyadarshini College of Engineering, Nagpur		
8	Dr. P H Pazare	Priyadarshini Institute of Technology, Nagpur		
9	Prof. M Chandak	Priyadarshini Institute of Technology, Nagpur		
10	Dr. S J Modak	Priyadarshini College of Engineering, Nagpur		
11	Prof. P I Rode	Priyadarshini Indira Gandhi College of Engineering, Nagpur		
12	Prof. V Keslkar	Priyadarshini Indira Gandhi College of Engineering, Nagpur		
13	Prof. P S Kamble	Priyadarshini Indira Gandhi College of Engineering, Nagpur		
14	Prof. L C Gupta	Priyadarshini Indira Gandhi College of Engineering, Nagpur		
15	Prof. S L Chauhan	Priyadarshini Indira Gandhi College of Engineering, Nagpur		
16	Prof. B Gautam	Priyadarshini Indira Gandhi College of Engineering, Nagpur		

Co-ordinator

H.O.D. Civil
H.O.D. Civil Engineering
Priyadarshini College of Engineering



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#### PRIYADARSHINI COLLEGE OF ENGINEERING



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#### CERTIFICATE OF PARTICIPATION

This is to certify that, Mr. VS Ghutke from Priyadarshini Indira Gandhi College of Engineering, Nagpur has participated in One Week Faculty Development Programme on "Application of Machine Learning Tools in Civil Engineering" organized by the Department of Civil Engineering, Priyadarshini College of Engineering, Nagpur in collaboration with Er. Swaaruup Gandewar, Founder GTGP Nagpur, from 29th April to 3rd May, 2021.

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V.S.Vairagade Co-cordinator Civil Engg. Department Mathe

V. S. Ghutke Co-ordinator Civil Engg. Department Sign

Dr. S. A. Dhale Vice Principal & Head Civil Engg. Department mpsingh-

Dr. M. P. Singh Principal PCE,Nagpur





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# 13. AICTE Sponsored one week online STTP on "Recent trends and Applications in Analog VLSI Design".

#### One week Online Snort Term Training Program (STTP) On Recent Trends & Applications in Analog VLSI Design Shri. Dushyant Chaturvedi, Director (GB), LTJSS,Nagpur Smt. Sheetal Chaturvedi, Member (GB), 26th to 31st October 2020 PRIYADARSHINI COLLEGE OF **Registration form Link ENGINEERING** Shri, Abhijeet Deshmukh, Director, LTJSS, Nagpur https://tinyurl.com/y6owjh42 NAGPUR (MAHARASHTRA) STTP Chairperson AICTE Sponsored Dr. M.P. Singh, Principal, PCE **One Week Online Short Term Training Program (STTP)** Advisory Board Designation: On Qualification: \_ Dr.K.S. Zakiuddin ,Asso. Dean (R&D) Dr.P.R.Rothe. Dean, SW&C, PCE **Recent Trends &** Department: Dr.Mrs. S.W.Varade, Professor, Dept of E&T **Applications in Analog** College/Organization: \_ Dr. V.K.Taksande, HOD Dept of E&T. **VLSI Design** Convener Contact Address: \_ Dr.S.S.Shriramwar, Professor & Dean Academics 26th to 31st October 2020 Coordinators ORGANIZED BY Mobile Number: **Internal Quality Assurance Cell** Prof. (Ms.) S.G.Mungale & E-mail: **Department of Electronics Engineering** Organising Committee Signature of Applicant Priyadarshini College of Engineering Prof. (Mrs.) P.J.Suryawanshi Name/ Signature of Priyadarshini Campus, Hingna Road Nagpur-440019 Prof.(Mrs.) A.P.Khandait Head of institution 07104-244681 Prof. C.N.Bhoyar www.pcenagpur.edu.in Affiliated to RTM Nagpur Universit NAAC Accredited with A+ grade Kindly upload this form on registration link or Dr. (Mrs.) M.V Vyawahare e-mail on karunabogawar55@gmail.com Prof.(Mrs.) D.D.Shende



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Lokmanya Tilak Jankalyan Shikshan Sanstha's

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#### **AICTE Sponsored**

## Online Short Term Training Program (STTP) On

#### Recent Trends & Applications in Analog VLSI Design

#### 26th to 31st October 2020

#### Schedule

Day/Date	Time	Speaker	Topic
	10:30 to 10:45 am	Inaugu	ration
Day 1 26/10/20	10:45 am to 12:00 pm	Dr.R.M. Patrikar Professor VNIT,Nagpur	Analog VLSI design using MEMS
Monday	12:00 to 1:30 pm	Dr.Surendra Rathod Professor & Head (Electronics Department) SPIT Mumbai	Evolution of Microelectronics & its future trends with respect to Nanometer era
Day 2	2:00 to 3:00 pm	Dr.D.Malathi, Professor Kongu Engg College, Erode, (TN)	Machine Learning using VLSI
27/10/20 Tuesday	3:00 to 5:00 pm	L.V.Kedharnath Field Application Engineer, Entuple Technologies Pvt.Ltd.	Full Custom IC Design flow using Cadence
Day 3	2:00 to 3:00 pm	Dr.Prachi Palsodkar Asstt. Professor, YCCE ,Nagpur	Checkouts in Analog VLSI Design
28/10/20 Wednesday	3:00 to 5:00 pm	L.V.Kedharnath Field Application Engineer, Entuple Technologies Pvt.Ltd.	Semi-Custom IC Design flow using Cadence
Day 4	2:00 to 4:00 pm	Dr.Pravin Zode Asstt. Professor, YCCE ,Nagpur	Analog VLSI Design using SPICE
29/10/20 Thursday	4:00 to 5:00 pm	Shrutika Solat RF Design Engineer SM Technologies Pvt.Ltd	Introduction & Application of Voltage amplifier IC & design using EDA tool
	2:00 to 3:00 pm	Dr.Ketan Raut Asst. Professor, VIIT Pune	Recent Trends in Low Voltage analog IC Design
Day 5 30/10/20	3:00 to 4:00 pm	Dr.P.R.Rothe Dean SW &C, PCE, Nagpur	VLSI Testing
Friday	4:00 to 5:00 pm	Shrutika Solat RF Design Engineer SM Technologies Pvt.Ltd	Introduction & Application of Power Divider IC & design using EDA tool
	2:00 to 3:00 pm	Mr. Vaibhav Pavnaskar Design Engineer, Microchip, Ireland	Recent Trends in analog RF IC Design
Day 6 31/10/20 Saturday	3:00 to 4:00 pm	Mr. Uday P. Khambete Scientist Semiconductor Laboratory Department of Space , Mohali	Design for Reliability
	4.00 nm	Valodictors	Function



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AICTE Sponsored

Online Short Term Training Program (STTP)

Recent Trends & Applications in Analog VLSI Design

26th to 31st October 2020

Organized by : Internal Quality Assurance Cell & Department of Electronics Engineering.

Participated by : Research Scholars, Academicians from Electronics background across the country.

Mode of Conduction: Zoom Platform

Date: 26th Oct- 31st Oct 2020

Event: AICTE sponsored One Week Online Short Term Training Program on Recent Trends & Applications in Analog VLSI Design.

Objective: To educate and train the graduates with knowledge and skills necessary to formulate, design and solve problems in Analog, VLSI system design, and Hardware Software Co-Design.

To provide scope for Applied Research and innovation in the various fields of VLSI.

To explore new development & innovations & possibility of research in the recent trends in VLSI.

#### Resource Persons:

Day/Date	Time	Speaker	Topic	
	10:30 to 10:45 am	Inauguration		
Day 1 26/10/20	10:30 to 12:00 pm	Dr.Rajendra Patrikar Professor VNIT,Nagpur	Analog VLSI design using MEMS	
Monday	12:00 to 1:00 pm	Dr. Surendra Rathod Professor & Head (Electronics Department) SPIT Mumbai	Evolution of Microelectronics & its future trends with respect to Nanometer era	





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### 14. AICTE Sponsored one week online STTP on "Recent Trends and Applications in Digital VLSI Design".

#### **REGISTRATION FORM**

AICTE Sponsored

One Week Online Short Term Training Program (STTP) 0n

Recent Trends & Applications in Digital **VLSI** Design

14th to 19th December 2020

Registration form Link https://forms.gle/SmsSrj1DnmyeaTGb8

Name:
Designation:
Qualification:
Department:
College/Organization:
Contact Address:
Mobile Number:
E-mail:

Date: Signature of Applicant

#### Chief Patrons

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

#### Patrons 4 8 1

Shri. Dushyant Chaturvedi, Director (GB), LTJSS Nagpur

Smt. Sheetal Chaturvedi, Member (GB), LTJSS, Nagpur Shri. Abhijeet Deshmukh, Director, LTJSS, Nagpur

#### STTP chairperson

Dr. M.P. Singh, Principal, PCE

#### Advisory Board

Dr. S.A. Dhale, Vice Principal, PCE

Dr.K.S. Zakiuddin ,Asso. Dean (R&D), PCE

Dr.P.R.Rothe. Dean, SW&C, PCE

Dr.Mrs. S.W.Varade, Professor, Dept of E &TC

Dr. V.K.Taksande, HOD Dept of E&TC.

#### Convener

Dr.S.S.Shriramwar, Professor & Dean Academics, PCE

#### Coordinators

Dr. (Mrs.)M.V.Vyawahare Prof. (Mrs.) A.P.Khandait. Prof (Mrs.) D.Meshram

#### Organising Committee

Prof. (Mrs.) P.J.Suryawanshi Prof. C.N.Bhoyar







Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI COLLEGE OF **ENGINEERING** NAGPUR (MAHARASHTRA)

**AICTE Sponsored One Week Online Short Term Training Program (STTP)** 

On

**Recent Trends & Applications in Digital VLSI Design** 

#### 14th to 19th December 2020

**ORGANIZED BY** 

**Internal Quality Assurance Cell** 

&

Department of Electronics Engineering

Priyadarshini College of Engineering

Priyadarshini Campus, Hingna Road Nagpur-440019



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#### PRIYADARSHINI COLLEGE OF ENGINEERING

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#### AICTE Sponsored

One Week Online Short Term Training Program (STTP)

#### Recent Trends & Applications in Digital VLSI Design 14" to 19' December 2020

#### Eminent Speakers



Mr.Prethipen.K Research Scientist, DRDD



Dr.J.L. Mezher Iqbel Professor, Veltech Rengerajon Dr. Segunthele R&D institute of Science and Techlogy, AVADI



Dr. Surendre 5. Rethod Professor Serder Petel Institute of



Dr.P.K. Dekhole Professor & Registrer YCCE, Negpur



Dr.Mrs.A.A. Khurshid Professor & Head(EN/EDT)



Pankaj Sande Chief Technology Officer, Wisclub



Mr. Sechin Pempettiwer Senior Staff Engineer Qualcomm Technologies



Mr. Ashish Khechone Senior Engineer Field Application Xilinx Excel point System Ltd, Songlore



Mr.Aalhad Deshpande



Dr.Mrs. Anuje Aakhedker Associate Professor MIT .WPU.Pune



Dr. Nitin Norkhede Associate Professor

Organised By Internal Quality Assurance Cell

&

Department Of Electronics Engineering

Priyadarshini College of Engineering ,Nagpur

Engineering ,Nagpu



Dr. Mrs.P. Pelsodker Assistant Professor YCCE, Nagpur



Dr.Sondeep Kokde Assistant Professor YCCZ, Negpur

Dr. M.P. Singh, Principal Dr. S.A. Dhale, Vice Principal Dr.S.S.Shriramwar, Convener

Dr(Mrs).M.V.Vyawahare, Coordinator



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#### Report on AICTE Sponsored One Week Online Short-Term Training Program (STTP) On

#### Recent Trends & Applications in Digital VLSI Design 14th to 19th Desember 2020

AICTE sponsored Online One Week Short Term Training Program on Recent Trends & Applications in Digital VLSI Design was held by Internal Quality Assurance Cell (RQAC), & Department of Electronics Engineering, PCE from 14\* -19\* December 2020.

This STTP aimed to give exposure to Recent Trends & Applications in the area of Digital VLSI Design.

#### Objectives:

- To Recognize the role of Digital VLSI design in semiconductor industry & industrial challenges.
- · For development of trained resources in VLSI design
- · Interaction of the participants with the experts from academic institutes & Industry.
- To give Insights about technological details of Digital VLS1- a) Static MOS gate circuits, b) High-Speed CMOS Logic Design, c) Transfer Gate and Dynamic Logic Design

#### Convener (STTP) - Dr.S.S.Shriramwar

Coordinators(STTP) - Dr.Mrs.M.V.V.yawahare, Mrs.A.P.Khandait, Ms.D.Meshram

#### INAUGURAL SESSION .:

Program was Inaugrated by Mr. Rathigan K., Research Scientist, DRDO, Dr. M.P. Singh, Principal & Dr. S. A. Dhale, Vice-Principal, PCE

87 participants from all over India registered and participated.

#### TECHNICAL SESSIONS

Day-1(14/12/20):

Session-1: \*Mr. Prathipan K, Research Scientist, DRDO delivered expert talk on "VLSI design and it's Applications"

Session-2: Dr. Praveen Dhakole, Professor, YCCE, Nagpur delivered expert talk on "Verification of digital VLSI Design, Functional Verification" He briefed about requirement of functional verification and design and verification of Digital VLSI System

#### Day -2 (15/12/20)

Session-1: \*Dr.Nitin Narkhede K. Associate Professor, RKNEC Naggue delivered expert talk on "Assertion based Verification"

Session-2: Mr. Aalhad Deshpande, Senior Engineer, Marvell Semiconductor delivered expert talk on "Design for Testability in VLSI Systems" His Talk Brought new insights in current research.

Session-3: Dr. Mrs. Annia Askhedkar, Associate Professor, MITWPU, Pune delivered expert talk on ","Gate Diffusion Input Technique" She also briefed about MOS Scaling techniques.

#### Day- 3 (.16/12/20)

Session-1: \*Dr. Surendra Rathod, Professor, SPIT, Mumbai delivered expert talk on "System Verilog based Verification" He shared his profound knowledge in practical aspects of Logical verification and structural testing. Session-2: Mr. Pankaj Bande, Chief Technology officer, Winclub, India delivered expert talk on "An approach of Embedded Systems, VLSI, IOT and AI towards Development of the Product". He inspired to improve our hunting for new ideas in product development.



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Day- 4 (.17/12/20)

Session-1: Dr. Mrs. Prachi Palsodkar, YCCE Naggur delivered expert talk on "Obfuscation for Hardware Security" Session-2: Dr. Sandeep Kakde, YCCE Naggur demonstrated Hands on and talk on "Altera Quartus II EDA Tool"

Day- 5 (.18/12/20)

Session-1: Dr. J.L. Mazher Iqbal, Veltech Rangarajan Dr. Saguntgala R &D Institute of Science and Technology, Chennai delivered expert talk on "Reconfigurable Computing"

Session-2: Dr. Mrs. A.A. Khurshid, RKNEC Nagpur delivered expert talk on "Applications of VLSI in Artificial Intelligence"

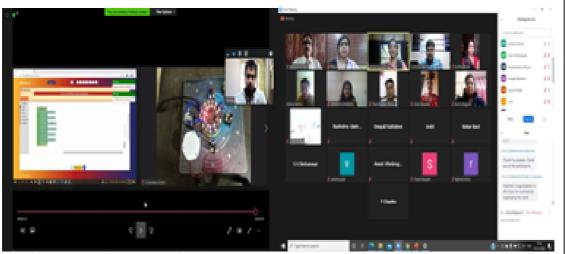
Day- 6 (.19/12/20)

Session 1- Mr. Sachin Pampatringar., Senior staff Engineer Qualcomm technologies International LTD. delivered expert talk on Advance techniques in Design verification

Session-2: Mr. Ashish khachane Senior Engineer Xilinx Excel point system LTD, Bangalore delivered expert talk on "AJ/ML Product Development using Zyng MPSoC/RESoC"

#### Glimpses of STTP:





Concluding Reggaph; Overall feedback of the STTP was encouraging and was highly rated by the participants. The Participants shared their feedback positively about STTP. All the participants actively participated in all the sessions.



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## 15.AICTE Sponsored one week online STTP on "Recent Trends and Applications of wireless Communication in VLSI Design".

### **REGISTRATION FORM AICTE Sponsored** One Week Online Short Term Training Program (STTP) **Recent Trends & Applications** of Wireless Communication in **VLSI Design** 22nd to 27th March 2021 Registration form Link https://forms.gle/KHUBWwRQhKpoBZBY9 Designation: \_ Department: College/Organization: \_\_\_\_ Contact Address: \_\_ Mobile Number: \_\_ E-mail: Signature of Applicant Name/ Signature of Head of Institution

Kindly email this form at

awani.gaidhane@gmail.com

#### Chief Patrons

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

Shri, Dushyant Chaturvedi, Director (GB), LTJSS Smt. Sheetal Chaturvedi, Member (GB), LTJSS Shri. Abhijeet Deshmukh, Director, LTJSS

#### STTP chairperson

Dr. M.P. Singh, Principal, PCE

#### Advisory Board

Dr. S.A. Dhale, Vice Principal, PCE Dr.K.S. Zakiuddin ,Asso. Dean (R&D), PCE Dr.P.R.Rothe. Dean, SW&C, PCE Dr.Mrs. S.W.Varade, Professor, Dept of E &TC Dr. V.K.Taksande, HOD Dept of E&TC.

#### Convener

Dr.S.S.Shriramwar, Professor & Dean Academics

#### Coordinator

Prof. R.C. lyer

Dr. (Mrs.).A.S.Khobragade Prof. (Ms.) S. G.Mungale

#### Organising Committee

Prof. (Mrs.) P.J.Suryawanshi Prof. C.N. Bhoyar Prof. (Mrs.) A.P.Khandait. Dr. (Mrs.) M.V. Vyawahare Prof. (Ms.) D. Meshram Prof. (Mrs.) K.M.Bogawar

Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI COLLEGE OF ENGINEERING NAGPUR (MAHARASHTRA)

#### **AICTE Sponsored**

One Week Online Short Term Training Program (STTP) On

**Recent Trends & Applications** of Wireless Communication in **VLSI Design** 

22nd to 27th March 2021

ORGANIZED BY

**Internal Quality Assurance Cell** Department of Electronics Engineering

Priyadarshini College of Engineering

Priyadarshini Campus, Hingna Road ,Nagpur-440019 07104-244681 www.pcenagpur.edu.in

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AICTE Sponsored

One Week Online Short Term Training Program (STTP)

On

### Recent Trends & Applications of Wireless Communication in VLSI Design

22"to 27" March 2021

#### **Eminent Speakers**



Dr.M.S.Sutaone Deputy.Director COE. Pune



Dr. Surendra S. Rathod Professor Sardar Patel Institute of Technology, Mumbai



Mr. H.S. Jatana Divisional Head, Semi-Conductor Laboratory ,



Mr. Nirmesh Kr. Awasthi Senior Staff Engineer , ST Microelectronics, Gr. Noida



Mr.Lochan Keote Asst General Manager, BSNL Nagpur



Dr.R.D.Raut, Associate Professor, Govt. College of Engineering, Nagpur



Dr.Sheetal Gundal HOD, Electronics Ameutvaltini College of Engineering,, Sangumner



Dr.Prabhat Sharma Asst. Professor, VNIT, Nagpur



Mr.Ashish Khachane Senior Engineer, Xilinx Excel Point System Ltd. Banglore



Mr. SaiKrishna Tirmanwar Design Engineer, Moschip Technologies, Hyderabad



Mr.Debanjan Kundu Intel Technology India Pvt Ltd.



Mr.Oveek Chatterjee Founder, Elentrika Tochnologies, Nagpur

Dr. M.P. Singh, Principal Dr. S.A. Dhale, Vice Principal Dr.S.S.Shriramwar, Convener Dr.(Mrs.)A.S.Khobragade, Coordinator Ms. S.G. Mungale, Coordinator



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## Priyadarshini Campus, Hingna Road Nagpur-440019 www.pcenagpur.edu.in Affiliated to RTM Nagpur University

Internal Quality Assurance Cell AICTE Sponsored

Online Short Term Training Program (STTP)

On

Recent Trends & Applications of wireless communication in VLSI Design

22<sup>nd</sup> to 27<sup>th</sup> March 2021

Organized by : Internal Quality Assurance Cell & Department of Electronics Engineering.

Participated by : Research Scholars, Academicians from Electronics background across the country.

Mode of Conduction: Google Meet

Date: 22nd March- 27th March 2021

Event: AICTE sponsored One Week Online Short Term Training Program On Recent Trends & Applications of Wireless Communication in VLSI Design.

Objectives: To recognize the role of VLSI Design in wireless communication system.

To discuss the hardware design issues for next generation wireless communication system using VLSI.

Insights about technological details of VLSI Circuits.

To educate and train the graduates with knowledge and skills necessary to formulate, design and solve problems in Wireless Communication using VLSI system design.

To provide scope for Applied Research and innovation in the various fields of VLSI.

To explore new development & innovations & possibility of research in the recent trends in Wireless communication.

#### Resource Persons:

Day/Date	Time	Speaker	Topic	
Day 1	11:30 to 11:45 am	Inauguration		
22/03/21 Monday	11:45 am to 1:00 pm	Prof. Mukul S. Sutaone Deputy Director College of Engineering, Pune	Evolution of Telecommunication Network : 1G to 5G	



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	1:00 to 2:30 pm	Dr.R.D.Raut, Associate Professor, Govt.College of Engineering Nagpur	Cognitive Radio Communication & SDR design		
Day 2 23/03/21	2:00 to 3:00 pm	Dr.Surendra Singh Rathod, Professor, Sardar Patel Institute of Technology, Mumbai	Fundamentals of Data Converters.		
Tuesday	3:00 to 5:00 pm	Dr.Prabhat Sharma Assistant Professor, VNIT, Nagpur	Wireless Communication using Python: Theory & Hands on.		
Day 3 24/03/21	2:00 to 3:00 pm	Mr.H.S.Jatana Divisional Head, Semi-Conductor Laboratory / ISRO , Mohali	Recent trends in Semiconductor Chip Design		
Wednesday	3:00 to 5:00 pm	Mr.Oveek Chatterjee Founder Elentrika Technologies & Technical Head Lets Author Technologies, Nagpur	Introduction & Basics of GNU Radio Programming Environment		
	2:00 to 3:00 pm	Mr.Lochan Keote Asst.General Manager,BSNL Nagpur	Wimax, VSAT, HAM Radio design challenges.		
Day 4 25/03/21	3:00 to 4:00 pm	Mr.Sai Krishna D. Tirmanwar Design Engineer, Moschip Technologies, Hyderabad	IC design on cadence Virtuoso.		
Thursday	4:00 to 5:00 pm	Mr.Debanjan Kundu & Mr.Shubham Thakre Intel Technology India Pvt Ltd. Banglore	ASIC Design Flow		
Day 5 26/03/21	2:00 to 3:00 pm	Dr.Sheetal Gundal, Associate Professor & HOD Electronics Engineering Amrutvahini College of Engineering, Sangamner	Speech coder for Software Defined Radio : FPGA Implementation		
Friday	3:00 to 5:00 pm	Mr. Ashish khachane Senior Engineer Field Application - Xilinx Excel point System Ltd, Bangalore	Design and Development of 5G Radio Units and Baseband Discrete Units for Sub –Six GigaHertz Bands.		
Day 6 27/03/21	2:00 to 4:00 pm	Mr. Nirmesh Kumar Awasthi, Senior Staff Engineer , ST Microelectronics, Gr. Noida	High Speed I/O design for Wireless Communication.		
Saturday	4.00 pm	Valedictory Function			



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- 16.Two week series related to Research and Development,
- i) "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)",
- ii)National Level Workshop On "Research Techniques"







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Two week series related to Research and Development,

Details of Session

Session 1

Title of Webinar, "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property

Rights (TRIPS Agreement)",

Eminent Speaker: Dr. S. S. Shrivannwar, HODEN, PCE Nagpur

Session 2

Title of Webinar, " National Level Workshop On "Research Techniques"

Eminent Speaker:-Dr. G.N.Khadekar, Dr. C.N. Sakhale PCE Nagpur





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#### PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

#### Department of Applied Mathematics(Mathematics Club)

#### A Report on

Workshop held on 29th,30th,31st October 2020 organized by Mathematics Club, Applied Mathematics Department of Priyadarshini College of Engineering .

COLLEGE: PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

**DEPARTMENT: Applied Mathematics** 

EVENT: Three Days National Level Workshop On "Research Techniques"

DATE: 29th, 30th and 31st October 2020

Mode: Online Google Meet

PURPOSE/ OBJECTIVE: To enable the participants, define research problem, developing an approach to research problem and selection of suitable research design. To impart capabilities for formulation and testing of hypothesis based on the nature of research.

The objective of this workshop is to introduce the modern ways of conducting literature research, use of discovery tools and databases. The Workshop will help the participants in applying proper research methodology and improving their analysis by applying various statistical techniques using popular software also improve the research skills and competence among the researchers by strengthening their knowledge as well as improving researchers technical writing skill, etc.

RESOURCE PERSON: Dr. G.S.Khadekar, Dr.C.N Sakhale









No. Of Participants: 60



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### Priyadarshini College of Engineering, Nagpur Department of Electronics Engineering

Session 2020-21

#### NOTICE

Date :- 2/12/2020

Department of Electronics Engineering is organizing a workshop on "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)" for faculties of department.

Venue: Seminar Hall, Electronics Engineering Department.

Date: 5/12/2020 .

Time: 10.30 a.m.

Speaker: Dr.S.S.Shriramwar(HOD EN Engg)

Coordinator : Dr.(Mrs).M.V.Vyawahare

Dr.S.S.Shriramwar HOD EN ENGG.

Copy to: Principal PCE for information.

: Vice Principal PCE for information .



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Name Of Event: One Day workshop on "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)" for EN faculties...

Name Of Department: Electronics Engineering

Date Of Event: 05-12-2020

Objective: The objective of this workshop was to make aware to the faculty of Engineering profession about Provisions of TRIPS Agreement.

Event Faculty Incharge: Dr.(Mrs).M.V.Vyawahare

Name Of Speakers: 1.Dr.S.S.Shriramwar(HOD Engg)

Topic: Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights
(TRIPS Agreement)

No. Of Participants: 10 faculties from PCE ,EN Dept

Remark: A One day Workshop on "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)" was organized by the Department of Electronics. The faculties from Electronics department of PCE Nagpur had participated. The event was very successful. Dr. M.P.Singh ,Principal, PCE, Dr.S.S. Shriramwar, HOD, Department of Electronics Engineering, Dr.P.R.Rothe,Asstt Prof, Department of Electronics Engineering and all the Faculty of Electronics deptt were present.



Conclusion: In this Event, faculties shared their knowledge, clear their doubt and expressed their views by asking various questions to experts and came to know about different areas of research.





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### 17.One day Workshop on "Introduction to Ubuntu OS"

Priyadarshini College of Engineering, Nagpur Department of Electronics Engg

Session 2020-21

One Day Workshop For Supporting Staff

Notice

Date :- 6/12/2020

The Department of Electronics Engg is scheduled to organize a one day workshop for supporting staff of the institute on "Introduction to Ubuntu OS" under Continuing Education Cell on 10th December 2020 at 2:00 pm to 5:00 pm at Room No.203 ,EN Engg Deptt, Wing F, Second Floor.

It is requested to attend this workshop which will provide the useful information.

Mrs.A.S.Khobragade

In-charge, One Day Workshop

Dr.S.S.Shriramwar Dean Academics,HOD,EN Engg

Copy to,
1)Principal,PCE
2)Vice Principal ,PCE
3)HOD-(APPLIED MATHS/APPLIED CHEMISTRY/APPLIED PHYSICS)/HUMANITIES/
AE/CIVIL/ELECTRICAL/MECH SHIFT 1 &2 /E&T/CT/IT)



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WORKSHOP: One day Workshop on " Introduction to Ubuntu OS " on 10th Dec 2020 .

DEPARTMENT ORGANIZED: Department of Electronics Engineering.

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

PURPOSE: To Educate Technical supporting staff about Work Ethics.

RESOURCE: Mrs. P.J.Suryawanshi , Astt Prof, CSE Deptt, PCE, Nagpur .

NO.OF PARTICIPANTS: 12

REMARK: One Day workshop on "Introduction to Ubuntu OS" was organized by Department of Electronics Engineering on 10<sup>th</sup> Dec 2020. The workshop was attended by 12 Technical Supporting Staff from all Departments of PCE, Nagpur. The details of basic objectives of Ubuntu Operating system and hand on practice were explained and conducted by expert. The workshop was very successful, Dr. M.P.Singh,Principal,PCE, Dr.S.S.Shriramwar, Dean Academics & HOD, Department of Electronics Engineering, Dr.P.R.Rothe, Dean Students Council & Asstr Prof., and all other staff were present during the workshop.



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 two of workshop frequently in future.





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### PRIYADARSHINI COLLEGE OF ENGG,NAGPUR DEPARTMENT OF ELECTRONICS ENGG SESSION 2020-21

One day Workshop on "Introduction to Ubuntu OS"
Under Continuing Education Cell
Registration Details
10th December 2020

Sr.No.	Name of Candidate	Department	Signature	Certificate
				Issued
1	Mr. y. Rahanydale	EN		
2	Mr. Gopal Sambase	EN		
3	Mr. Vithal Sadmuke	cT		
4	Mrs. J. L. Bhandass	EL		
5	Mr. Rajesh Shrivas	CT		
6	Mr. Sanjay Charte	ET		
7	Mr. Deepak Ambadkar	ET		
8	Mr. Bhoskar Bagde	Physics		
9	Mr. Ravi Dumbase	£L		
10	mr. Atul Sahare	chemistry physics cittle!		
11	Mr. Umesh sorte	phyrics		
12	Mr. Vosant Mohatker	ciw/		
13				
14				
15				
16				
17				
10				



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### 18. One week Workshop on" Python"

Title of the professional development program organized for teaching staff:

One week Workshop on Python

Name Of Course: Python

Resourse Person: Mr. Arpit Jain (Capjemini)

Paticipated by : Academicians ( Teachin Staff)

No. Of Participation: 15



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Date:-12/04/21

#### LTJSS GROUP OF INSTITUTION PRIYADARSHINI COLLEGEOF ENGINEERING

#### Department of Information Technology

Session: 2020-21

Name of program: One week workshop on python

Name of course: Python

Resource Person: Mr. Arpit Jain (Capgemini)

Participated By: Acaademicians (teaching staff) ,Students from PCE as well from other

institutes.

**Overview:** Mr. Arpit Jain is conducted one week workshop on python. He is a full stack freelance developer from Indore, Madhya Pradesh. He has 9 years of industry experience working in Finance, Market Research & IT domain that includes 4 years of experience working as a Full Stack software developer. He loves reading new development in the IT industry, learning new stacks and extending the acquired knowledge to the community.

Python is an interpreted high-level general-purpose programming language. Its design philosophy emphasizes code readability with its use of significant indentation. Its language constructs as well as its object-oriented approach aim to help programmers write clear, logical code for small and large-scale projects.

Python is dynamically-typed and garbage-collected. It supports multiple programming paradigms, including structured (particularly, procedural), object-oriented and functional programming. It is often described as a "batteries included" language due to its comprehensive standard library.

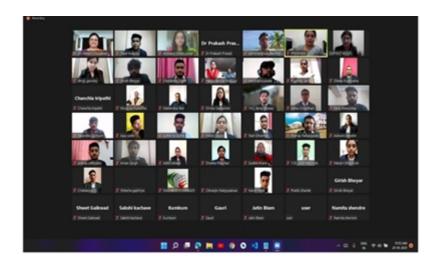
Guido van Rossum began working on Python in the late 1980s, as a successor to the ABC programming language, and first released it in 1991 as Python 0.9.0. Python 2.0 was released in 2000 and introduced new features, such as list comprehensions and a cycle-detecting garbage collection system (in addition to reference counting). Python 3.0 was released in 2008 and was a major revision of the language that is not completely backward-compatible. Python 2 was discontinued with version 2.7.18 in 2020. Python consistently ranks as one of the most popular programming languages.



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#### Objective Purpose:

- To Interact with Students & Acedemicain (Teaching Staff) and to give Knowledge about PYTHON Language.
- Provide Hands on Session on Python Araays, Classes, Objects Inheritence etc to Acedmician (Teaching Staff)

### Remark:

- · Teaching Staff and students understood to Basic Concept of Python .
- Cleared various douts about Python Object Oriented Programing concept.



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# LTJSS GROUP OF INSTITUTION PRIYADARSHINI COLLEGE OF ENGINEERING

Department of Information Technology

Session: 2020-21



# CERTIFICATE OF PARTICIPATION

					has
This is to certify that Ms./Mr attended One week workshop	on "Python" dated from _05_/04_/_2021 to Technology department for Academicians.	10/04/2021	during ses	sion	2020 -

ourse Co-ordinator

Head of IT Department

Principal



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### 19. One day Workshop on "How to use Ubuntu"



#### LTJSS GROUP OF INSTITUTION PRIYADARSHINI COLLEGEOF ENGINEERING

#### Department of Information Technology

Session: 2020-21

Name of program: One day workshop on Ubuntu Operting System

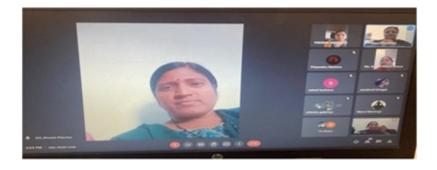
Name of course: How to use ubuntu Resource Person: Prof. M.M. Gudadhe Participated By: Non-teaching staff.

**Overview:** Mrs. M.M. Gudadhe is conducted **One day workshop on Ubuntu**. She is a Asst..Professor of IT department .She has 18 years of Teaching experience .She Published many papers in International Journal and Conferences.

Ubuntu is a Linux-based operating system. It is designed for computers, smartphones, and network servers. The system is developed by a UK based company called Canonical Ltd. All the principles used to develop the Ubuntu software are based on the principles of Open Source software development.

Following are some of the significant features of Ubuntu -

- The desktop version of Ubuntu supports all the normal software on Windows such as Firefox, Chrome, VLC, etc.
- ·It supports the office suite called LibreOffice.
- Ubuntu has an in-built email software called Thunderbird, which gives the user access to email such as Exchange, Gmail, Hotmail, etc.
- There are a host of free applications for users to view and edit photos.
- •There are also applications to manage videos and it also allows the users to share videos.
- ·It is easy to find content on Ubuntu with the smart searching facility.





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# PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

## DEPARTMENT OF INFORMATION TECHNOLOGY

SESSION 2020-21

One Day Workshop on "How to use Ubuntu"

Registration Details

		aant	Signature	Certificate Issued
Sr.No.	Name of the Candidate	Department	Dal s	
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11	pawanka Jamaiwas	FIECHNE	The Garage	

Coordinater Name Mr. P.N. Fule



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#### LTJSS GROUP OF INSTITUTION PRIYADARSHINI COLLEGE OF ENGINEERING

Department of Information Technology

Session: 2020-21



## CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr attended one day workshop on "How to in Information Technology department	use Ubuntu" dated on 10/05/2021 during see for Non-teaching Staff.	has ssion 2020 - 2021 conducted
Course Co-ordinator	Head of IT Department	Principal



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20. "Syllabus designing workshop for the subject Mathematics-I and Mathematics-II" for B.E. first year For RTMNU



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# "Syllabus designing workshop for the subejct Mathematics-I and Mathematics-II" for B. E. First year for RTMNU, Nagpur Report

Department of Applied Mathematics conducted "Syllabus designing workshop for the subejct Mathematics-I and Mathematics-II" for B. E. First year for RTMNU, Nagpur on 2nd December 2020 at T&P Seminar hall, PCE.

Dr. Sajid Anwar, BoS member and HoD, Applied Mathematics, Anjuman College of Engineering, Nagpur chaired the workshop. Dr. P. D. Shobhane, Senior faculty from Mathematics faternity graced the occasion. Dr. M. P. Singh, Principal, PCE and Dr. S. A. Dhale, Vice Principal, PCE were present in the inaugural function of the workshop.

Dr.(Mrs.) A. A. Kulkarni, HoD, Applied mathematics, was Convernor, Prof. R. N. Pakade and Dr. (Mrs.) K. G. Lokhande were cordinators for the program. Event is successfully conducted under the hard work of organising committee members Prof. M. R. Pund, Prof. S. B. Rokde, Prof. S.J. Tiwari .

Syllabus of Mathematics-I and Mathematics-II for B. E. First year of RTMNU, Nagpur is reformed in presence of following senior faculty members of various colleges.







### 21. Skill Development Series - Recent Technology,

i)" Challenges and Opputunities in Antenna Design, Development & Fabrication".



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- ii) "Physics online experiments using Tracker experiments" for Teaching Staff,
- iii) "Si RF Technology",
- iv) "Blockchain Technology"
- v) "Awareness to ETAP (Electrical Transient And Analyzer Program) software for EP department faculties,



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## LokmanyaTilakJankalyanShikshanSanstha's

### PRIYADARSHINI COLLEGE OF ENGINEERING

Priyadarshini Campus, Digdoh Hills, Hingna Road, Nagpur-440019 www.pcenagpur.edu.in

Skill Development Series - Recent Technology

Details of Session

Session 1

Title of Webinar: "" Challenges and Opputunities in Antenna Design, Development & Fabrication

Eminent Speaker:-Mr. Sumit Pillai, Manager application engineer.

Session 2

Title of Webinaria "."Physics online experiments using Tracker experiments for

Teaching Staff

Eminent Speaker: - Dr. Leena Joshi Snt. Xavier college Mumbai.

Session 3

Title of Webinaria "Si - RF Technology",

Eminent Speaker: -Mr. Ayan Karmarkar, Dept. Of space, Govt. of india, Mohali Punjab

Session 4

Title of Webinar; "Blockchain Technology"

Eminent Speaker: - Dr. Rashmi Jain, R.G. C. F. R. Nagpur

Session 5

Title of Webinar; "Awareness to ETAP (Electrical Transient And Analyzer Program)

software for EP department faculties.

Eminent Speaker: Dr.K.B. Porate, PCE, Nagpur

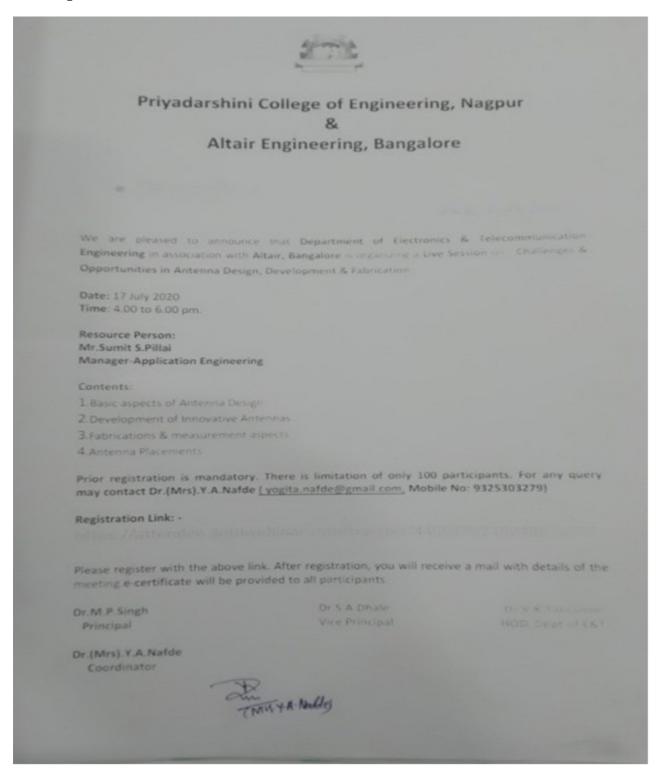


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# i)One day webinar on "Challenges and Opportunities in Antenna Design, Development & Fabrication".



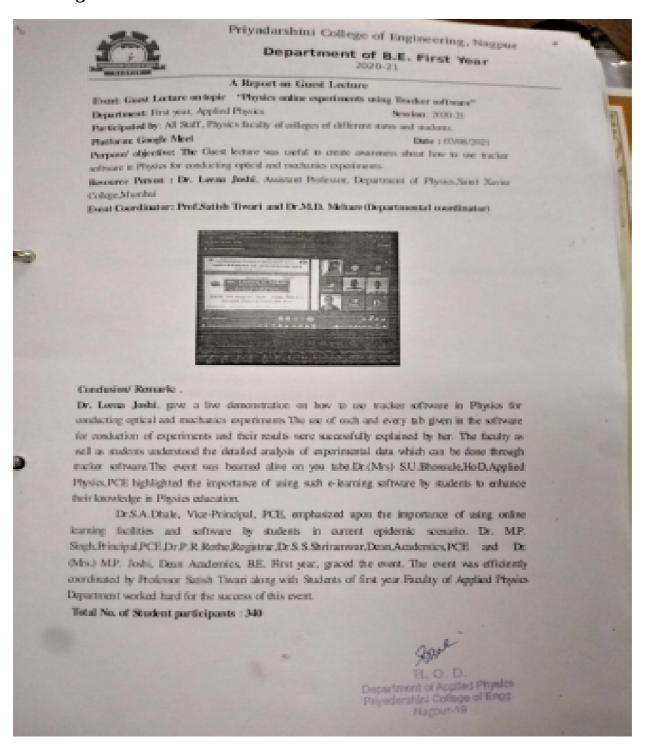


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# ii)Guest Lecture on "Physics online experiments using Tracker experiments" for Teaching Staff





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### iii)One day webinar on "Si - RF Technology"







### PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

Affiliated to RTMNU Accredited NAAC A+ Grade

### Department of Electronics and Telecommunication Engineering

In Association with IEEE MTT-S Bombay Section

Presents Webinar on

## "Si-RF Technology"

### Presented By:



Shri Ayan Karmakar Scientist/Engineer-SE Semi-Conductor Laboratory, Dept. of Space,Govt. of India,Mohali Punjab

Webinar will be of immense use to Researchers, Academicians, Engineers & PG/UG students working in the field of RF/ Microwave Engineering, VLSI Technology & MEMS

### Advisors:

Date and Time: 29/08/2020 4:00-5:30pm Dr M.P Singh (Principal) Dr S.A Dhale (Vice Principal) Dr V.K Taksande(HOD)

## FREE REGISTRATION | LIMITED SEATS

Register here:

https://forms.gle/bUXuMDWwA8PKk8G68

### Webinar Co-ordinator:

Dr Mrs Y.A Nafde PCE Nagpur (9325303279)



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Organized-by: Electronics and Telecommunication Engineering Department, PCE, Nagpur in association with IEEE Mumbai Section MTT-S Chapter

Date: 29/08/2020 Time: 4.00 to 5.30 PM

Event: A Webinar on "Si-RF Technology

Participated by: 42 ( Faculties, Research Scholars & students)

Purpose: Silicon-RF Technology is targeting Silicon as a potential candidate for RF / Microwave applications. Keeping this in view Webinar is planned to organize for Researchers, Academicians, Engineers and PG/UG students working in the field of RF/ Microwave Engineering, VLSI Technology & MEMS.

Resource Persons: Shri.Ayan Karmakar, Scientist/Engineer-SE,Semi-Conductor Laboratory ,Dept. of Space , Govt.of India, Mohali, Punjab.

Event Photographs:



#### Remarks/Conclusion:

This webinar was organized in association with IEEE Mumbai section MTT-S Chapter using Google Meet. The resource person of the webinar Shri.Ayan Karmakar, Scientist, SCL, Dept. of Space, Govt of India was introduced by Shri.Ashok Jagatia, Chair IEEE Mumbai section MTT-S Chapter. Dr. M.P. Singh sir welcomed our guest and had given the information about our college and all the courses running in our institute.

The very informative session was conducted by expert which gives the information about Micromachining, Silicon based VLSI fabrication process, bonding techniques, the concept of hanging inductors, Millimeter and THz technologies, emerging concepts of TSV, Scanning, beam forming, Microwave filter and reconfigurable antennas etc. The total 42 participants have attended the Webinar. The main thing of this Webinar is that the participants from premier institutes such as VNIT, Nagpur, IITDM Jabalpur, NIT, Trichi, NIT, Vallore, RCOEM and the others were Thaigarajar college of Engineering, Madurai, SVS group, GWCET, Nagpur were attended the webinar and appreciated it.

The webinar was planned under the guidance of Dr.Ashwini Kotrashetti, Secretory EEE MTT-S Mumbai section, H.O.D Dr.V.K.Taksande .Dr.(Mrs). Yogita A. Nafde coordinated the event.



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### iv)One day webinar Topic: Block chain Technology

Organized by: Department of Computer Technology and PCE ACM Student Chapter

Webinar Topic: Blockchain Technology

Date: 05/11/2020

Platform: Google Meet

Participants: 56 students and 10 faculty members from various Engineering Colleges and

Universities.

Event coordinator and Faculty Sponsor PCE ACM: Mrs. Rubana Khan

Convener: Dr. (Mrs) N.M Thakare, HOD, Dept. of Computer Technology

#### Resource Persons:

Dr. Rashmi Jain

Assistant Professor, R.G.C.E.R. Nagpur

#### Objectives:

To develop the interest of students and faculty towards the current generation technologies popular across the globe like BLOCKCHAIN Technology and encourage them to pursue a successful career in the field of Computer Science.

### Topics Covered:

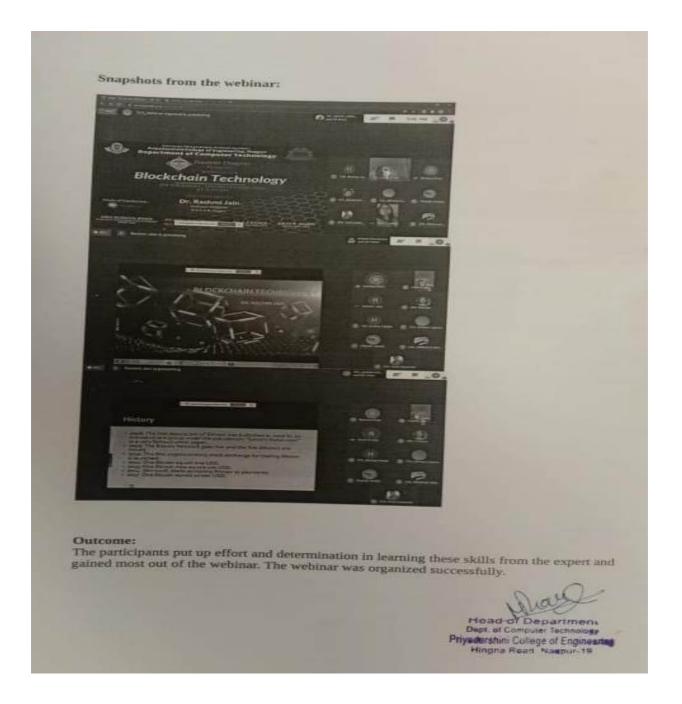
- Basics of Blockchain
- History of Blockchain
- Working of Blockchain
- Types of Blockchain
- Brooklyn Microgrid (BMG Project, 2019)
- Platforms
- Applications and benefits of Blockchain



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Prigadarshini College of Engineering, Nagbur Department of Computer Technology Session 2020-21 PCE ACM STUDENT Chapter Presents Webinar on "BLOCKCHAIN TECHNOLOGIES" Date: "05/11/20"

Timestamp	Email Address	FULL NAME	Profession-	Full name of the College/Univers	Contact Number
11/5/2020 11:50:54	rubi.tarannum@gmail	Rubana Khan	Faculty	Pce	9923350611
11/5/2020 15:53:02	chandu.nyss@gmail.c	Chandu Vaidya	Faculty	RGCER	9860951445
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	ameyapardhi16@qma			Nagpur	7218230430
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# v)One Day Workshop on "Awareness to ETAP (Electrical Transient And Analyzer Program) software for EP department faculties".

**NAME OF EVENT:-** One Day Workshop on "Awareness to ETAP ( Electrical Transient And Analyzer Program) software for EP department faculties

NAME OF DEPARTMENT: Electronics & Power Engineering

**DATE OF EVENT**: 12-12-2020

**OBJECTIVE:-.** The objective of Power system analysis is for designing entire power systems consisting of generators, transformers, capacitor banks, shunt elements, transmission lines and so on. Electrical Transient Analyzer Program (ETAP) is an electrical network modeling and simulation software tool used by power systems engineers to create an "electrical digital twin" and analyze electrical power system dynamics, transients and protection

### Following points are covered.

- 1)Load Flow Study
- 2) Short Circuit Analysis
- 3)Transient Stability study
- 4)Starting Analysis of Induction Motor

**EVENT FACULTY INCHARGE**: Dr.K.B.Porate

### NO. OF PARTICIPANTS: 16 faculties from PCE, EP Dept

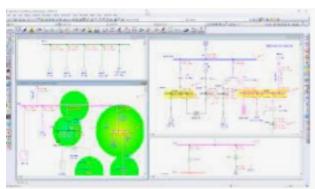




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Conclusion: In this Event, faculties shared their knowledge, clear their doubt and expressed their views by asking various questions to experts and came to know about different areas of Electrical Software for the research.



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### 22. Professional Development Series

- i) "How to set up MSME, Govt.Schemes, and Oppurtunities after Lockdown",
- ii) "Essential Strategies to prevent Workplace Harassment" for Teaching Staff by Adv. Mrs. Suhasini Deshpande,
- iii) "NAAC Assessment and Accreditation Guidelines in Post Covid-19 Era",
- iv)"Fundamental values of Indian constitution with special reference to today's fast changing times",
- v)"Indian Culture and Constitution"



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### PRIYADARSHINI COLLEGE OF ENGINEERING

Priyadarshini Campus, Digdoh Hills, Hingna Road, Nagpur-440019
www.pcenagpur.edu.in

### Professional Development Series

#### Details of Session

#### Session 1

Title of Webinar; How to set up MSME, Goyt Schemes, and Oppurtunities after Lockdown", Eminent Speaker: Mr. Shrikant Kulkarni Head Nagpur Section.

#### Session 2

Title of Webinar, "Essential Strategies to prevent Workplace Harassment" for Teaching Staff by Eminent Speaker, Adv. Mrs. Suhasini Deshpande

#### Session 3

Title of Webinar; "NAAC Assessment and Accreditation Guidelines in Post Covid-19 Era", Eminent Speaker: -Dr. Ganesh Hedge Dr. Leena Gahane NAAC Advisors

#### Session 4

Title of Webinar:-"Fundamental values of Indian constitution with special reference to today's fast changing times",

Eminent Speaker:-Dr. V. H. Asudani SRCOF, Nagpur

#### Session 5

Title of Webin ar, "In dian Culture and Constitution" Eminent Speaker: Dr. Manish Tongo PCE Nagpur



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i) One day webinar on How to set up MSME, Govt.Schemes, and Oppurtunities after Lockdown



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#### Priyadarshini College Of Engineering, Nagpur One Page Report EDP CELL 2020-2021

Organized By : EDP Cell, PCE Jointly in Association with MCED, Nagpur

Attended By 2 Faculties and Students from P.C.E. and from various corners of the country.

No. Of Participants: 761

Venue: MCED center

Date: 04/07/2020

Event: "Opportunities In Self Employment, Govt. Schemes & Subsidies" by MCED in association with PCE Nagpur

Purpose: As now a days an employment in Govt. Sector, Public sector as well as in the private sector are getting weaker and weaker, it is always worth to motivate the young techno crates towards the entrepreneurship. With this students may be motivated for the generation of Jobs rather than running behind the Jobs.Not only the students but even the Interested technical and nontechnical people may go for the mission being carried out by Ministry of MSME, Govt. Of India. The webinar is conducted to share an information of the available capital (non refundable) by MSME to set up the planned Business.

Resource person / Conducted by: Mr. Shrikant Kulkami, Head, Nagpur section, Nagpur.

Event In-charges: Dr.V.G.Girbepunje (EDP Cell In-charge, PCE) and all EDP cell coordinators.







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### ii) A Webinar on "Essential Strategies to prevent Workplace Harassment" for Teaching Staff by Adv. Mrs. Suhasini Deshpande



### LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S PRIYADARSHINI COLLEGE OF ENGINEERING

Near C.R.P.F. Campus, Hingna Road, Nagpur - 440 019 Ph.: +91-7104-236381 / 237307 / 236179 / 236048. Fax +91-7104-237681

AICTE ID No. 5435581: DTE Code No. 4123: University Code No. 278

### A Report on a Webinar

COLLEGE: Priyadarshini College of Engineering

Organised By: Internal Complaints Committee, PCE, Nagpur

EVENT: a Webinar on "Essential strategies to prevent workplace harassment"

DATE: 17th July 2020

Digital Platform Used: Google Meet

#### PURPOSE/ OBJECTIVE:

- To uphold the commitment of the Institute to provide an environment free of gender based discrimination
- To raise the awareness on sexual harassment in its various forms
- To bring awareness about identifying sexual harassment, providing preventive and legal measures against sexual harassment as well as to protect oneself both physically and mentally from any other kind of harassment.

RESOURCE PERSON : ADV. (MRS.) SUHASINI DESHPANDE

**Total Participants: 151** 





Dr. M.P. Singh, Principal, PCE and Adv. Suhasini Deshpande, Guest Speaker during the Webinar

epartment of Applied Chemistry Priyadarshini College of Enga Nagour-19



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# iii)National Webinar on "NAAC Assessment and Accreditation Guidelines in Post Covid-19 Era".







Lokmanya Tilak Jankalyan Shikshan Sanstha's

PRIYADARSHINI COLLEGE OF ENGINEERING

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

**Invites You** 

TO INAUGURAL FUNCTION OF

ONE DAY NATIONAL WEBINAR

On

NAAC ASSESSMENT AND ACCREDITATION

**GUIDELINES IN POST COVID-19 ERA** 

organised by

INTERNAL QUALITY ASSURANCE CELL

In association with

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

Function will be presided by

Dr. Ganesh Hegde Advisor, NAAC

Dr. Leena Gahane, Dy. Advisor, NAAC Dr. A.V.Prasad, Asst. Advisor, NAAC Dr. N.R.Mohan, Asst. Advisor, NAAC

In presence of

Dr. M.P. Singh, Principal

Dr. S.A. Dhale, Vice Principal

30th September 2020 from 11:00 am

Dr. (Mrs.) A.P Rathkanthiwar, NAAC Coordinator Dr.(Mrs.) S.W.Varade Co-convener Dr.S.S. Shriramwar, Convener & IQAC Coordinator



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www.pcenagpur.edu.in

INTERNAL QUALITY ASSURANCE CELL

In association with

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

Organizes

ONE DAY NATIONAL WEBINAR

### NAAC ASSESSMENT AND ACCREDITATION GUIDELINES IN POST COVID-19 ERA

30th September 2020 from 11.00 AM

#### Webinar Schedule

11 AM to 11.15 AM	Inauguration	Welcome and Introduction of Guests by Dr. Mrs. S.W.Varade Co-convener     Objectives of Webinar by Dr. S.S.Shriramwar, IQAC Coordinator, PCE     Address by Dr.S.A. Dhale, Vice Principal, PCE     Address by Dr. M.P. Singh, Principal, PCE     Address By Dr. Ganesh Hegde, Advisor, NAAC
11 .15 AM to 11.55 AM	Session -I	Dr. Leena Gahane Deputy Advisor, NAAC  Topic: An overview of NAAC; A & A process and understanding importance of AQAR.
11 .55 AM to 12.35 PM	Session -II	Dr. Leena Gahane Deputy Advisor, Topic: Preparation of SSR NAAC
12 .35 PM to 1.15 PM	Session -III	Dr. A. V. Prasad Assistant Advisor, Process Validation and Verification
1 .15 PM to 1.55 PM	Session -IV	Dr. N.R. Mohan Assistant Advisor, Topic: Student satisfaction survey, pec- team visit and logistic and Assessmen outcome document.
1.55 PM	Vote of thank	by Dr. Mrs. A.P.Rathkanthiwar, NAAC coordinator

Note: Q & A after each session.

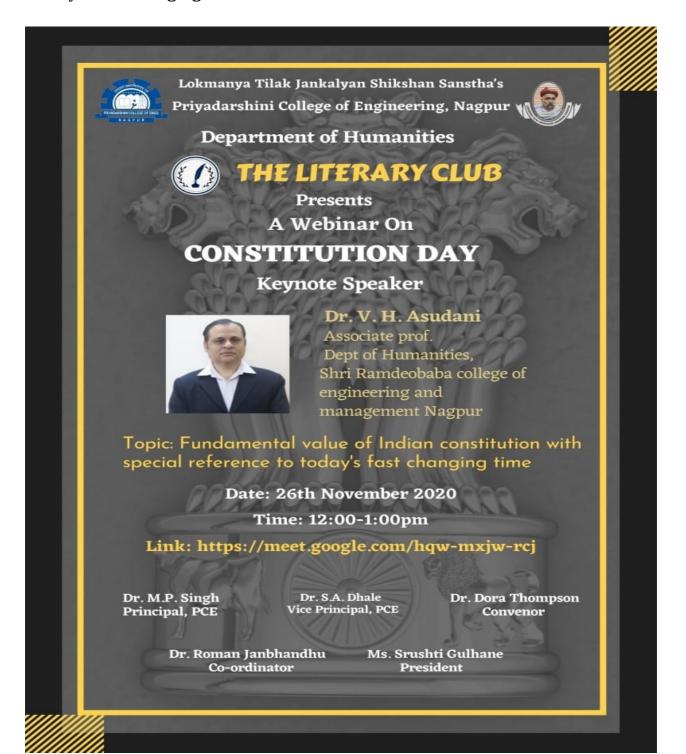


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iv)A Webinar on "Fundamental values of Indian constitution with special reference to today's fast changing times"





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# v) One day Faculty Orientation Programme on "Indian Culture and Constitution" organised by Department of Humanities in association with RTMNU

Department: First Year - Humanities Date: 25/05/2021

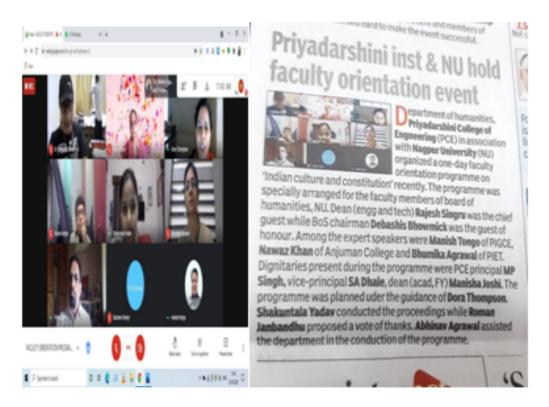
Venue: Online Virtual

Event: Faculty Orientation Programme on "Indian Culture and Constitution".

Purpose/ Objective: The purpose of organizing the Faculty Orientation Programmewas to upgrade the syllabus and make the faculty members aware of the changes.

Resource Persons: Dr. Manish Tongo, Dr. Nawaz Khan, Dr. Bhumika Agrawal

No.of participants:25



Conclusion/Remark: All the participant teachers were actively involved throughout the sessions and made the programme more interactive and fruitful.



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### 23.One day webinar on "COVID 19 Related Health Facilities & Support in India".

### Priyadarshini College Of Engineering Nagpur Department Of Computer Technology

Webinar on COVID 19 Related Health Facilities & Support in India

#### Notice

All the faculties are informed that a webinar is organized for Non Teaching Staff on 23/June/2021. The topic is COVID 19 Related Health Facilities & Support in India.

The details are giving below.

Event: Webinar on COVID 19 Related Health Facilities & Support in

India

Date : 23th June 2021 Platform : Google Meet

Participants: Non Teaching Staff of CT Dept., PCE Nagpur. Resource Person: Mr. Nitin Chaudhary, CT Dept., PCE Nagpur. Event Coordinator: Mr M Panjwani, CT Dept., PCE Nagpur.

Purpose/ Objective :

1. To aware about COVID 19 support in India.

2. To aware about COVID 19 vaccination management in India.

Mr M Panjwani Incharge

Dr N M Thakare HOD

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



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#### Department of Computer Technology Activity Report 2020-21

Organized By : Department of Computer Technology

Event : Webinar on COVID 19 Related Health Facilities & Support in India

Date : 23th June 2021 Platform : Google Meet

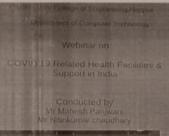
Participants : Non Teaching Staff of CT Dept., PCE Nagpur.

Resource Person Event Coordinator

: Mr. Nitin Chaudhary, CT Dept., PCE Nagpur.

Coordinator : Mr M Panjwani, CT Dept., PCE Nagpur.
Purpose/
Objective : 1. To aware about COVID 19 support in India.

2. To aware about COVID 19 vaccination management in India.









Remark / Outcome :

The Non Teaching staff (7) of the Department got information about COVID 19 management and support facilities in INDIA.

Mr. M. Paywarn

Head of Department Dept. of Computer Technology Priyadarshini College of Engineering Hingna Road Nagnur. 19

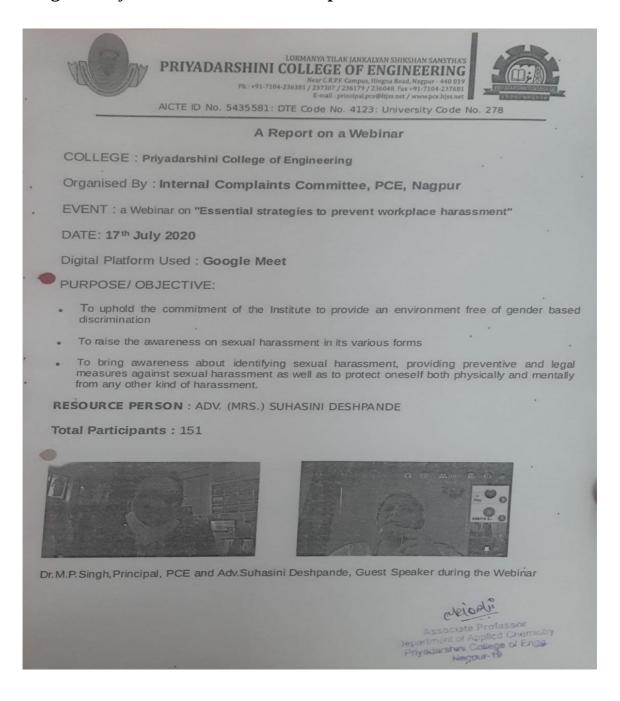


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# 24.A Webinar on "Essential Strategies to prevent Workplace Harassment" for Non Teaching Staff by Adv. Mrs. Suhasini Deshpande





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# 25.Guest Lecture on "Physics online experiments using Tracker experiments" for Non Teaching Staff

