

# MIT

# Academy of Engineering

6.3.3: Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Academic Year  
2020-21

Dr. Mahesh Goudar

Director





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**4 days online STTP on**  
**'Revisiting Vision and Mission statements' and**  
**'Outcome Based Education in the context of Online Teaching'**  
**14.12.2020 to 17.12.2020**

**Resource Persons:**

Dr. Urmila Kar, Professor and Head, Education and Management Dept., NITTTR, Kolkata

Prof. Manoj Das, Former Professor, NITTTR, Kolkata

Dr. Arpan Kumar Mondal, Asstt. Professor, ME Dept., NITTTR, Kolkata

Dr. Kinsuk Giri, Asstt. Professor, CSE Dept., NITTTR, Kolkata

Assessment, evaluation and Outcome-Based Education (OBE) are critical components of the educational process, and need to be aligned with content and pedagogy to create effective learning environments in today's requirement of online teaching. In the current requirement of Online teaching, the proposed FDP is organized to give the insight of Outcome-Based Education (OBE) in the context of online teaching.

addresses this driving question and explores various aspects including digital tools and methodologies for assessment and evaluation along with latest Outcome-Based Education (OBE) in the context of online teaching. This FDP will also provide a common platform for participants to share their own experiences and best practices in assessment and evaluation.

The day wise contents covered are:

Day 1: Developing Vision and Mission statements, Revisiting existing Vision and Mission statements for the Institute and Departments, Prepare Draft Vision statement for the Institute (Group Work), Prepare Draft Mission statements for the Institute (Group Work), Prepare Draft Vision and Mission statement(s) for the Departments (Group work)

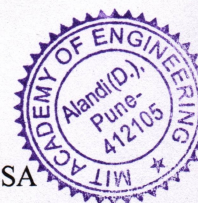
Day 2: Overview of Outcome Based Education, Teaching-Learning Under OBE, Pedagogy for Online Learning-Teaching, Assessment and Evaluation Under OBE, Tools and Techniques for Outcome Based Assessment, Discussion and feedback for learning assessment

Day 3: Online and Digital Learning, Tools for Technology Enable Learning, Practice Tools for Designing Teaching, Online Assessment, Online Tools for Assessment of Learning, Practice Tools for Technology Enable Learning,

Day 4: Discussion and feedback for learning assessment, Test items, Attributes of effective Questions, Prepare question bank, Post Training Activities and Valediction.

*U. Kar*

Coordinator and Dean, FSA





**On-line workshop**  
**on**  
**Revisiting Vision and Mission statements**  
**and**  
**3-day FDP**  
**On**  
**Outcome Based Education in the context of Online Teaching**

**Date: 14<sup>th</sup> – 17<sup>th</sup> December 2020**

**Conducted by**



**National Institute of Technical Teachers' Training and Research, Kolkata**



**\*TENTATIVE TIME SCHEDULE**

DATE	FN			L U N C H  B R E A K	AN		
14/12/2020 (Monday)	Registration and Inauguration	Developing Vision and Mission statements (UK)	Revisiting existing Vision and Mission statements for the Institute and Departments (MD, UK)		Prepare Draft Vision statement for the Institute (Group Work) (MD,UK)	Prepare Draft Mission statements for the Institute (Group Work) (MD,UK)	Prepare Draft Vision and Mission statement(s) for the Departments (Group work) (MD,UK)
15/12/2020 (Tuesday)	Overview of Outcome Based Education (UK)	Teaching-Learning Under OBE (UK)	Pedagogy for Online Learning-Teaching (UK)		Assessment and Evaluation Under OBE (UK)	Tools and Techniques for Outcome Based Assessment (UK)	Discussion and feedback for learning assessment (UK)
16/12/2020 (Wednesday)	Online and Digital Learning (AKM)	Tools for Technology Enable Learning (AKM)	Practice Tools for Designing Teaching (AKM)		Online Assessment (KG)	Online Tools for Assessment of Learning (KG)	Practice Tools for Technology Enable Learning (KG)
17/12/2020 (Thursday)	Discussion and feedback for learning assessment (UK)	Test items (UK)	Attributes of effective Questions (UK)		Prepare question bank (UK)		Post Training activities Valediction

**Course Coordinator and Resource Person:**

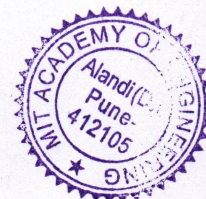
(UK): Dr. Urmila Kar, Professor and Head, Education and Management Dept., NITTTR, Kolkata

**Resource Person:**

(MD): Prof. Manoj Das, Former Professor, NITTTR, Kolkata

(AKM): Dr. Arpan Kumar Mondal, Asstt. Professor, ME Dept., NITTTR, Kolkata

(KG): Dr. Kinsuk Giri, Asstt. Professor, CSE Dept., NITTTR, Kolkata





# MIT Academy of Engineering

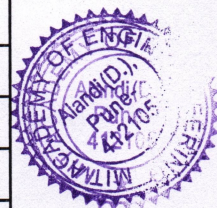
Online FDP on "Outcome Based Education in the context of Online Teaching"

14 - 17 December, 2020

Resource Persons from NITTTR, Kolkata

## List of participants

Program / Branch / Section	Sr. No.	Name(s) of the Teaching Staff	Designation
	1	Dr. Mahesh Goudar	Director & Professor
Chemical Engineering	2	Dr. Nitin Rane	Professor
	3	Mr. Senthilkumar	Sr. Asst. Professor
	4	Dr. Arika Kotha	Associate Professor
	5	Dr. Parag Sutar	Asst. Professor
	6	Dr. Sandeep Shewale	Asst. Professor
	7	Dr. Mayurkumar Patil	Asst. Professor
	8	Ms. Mamta Sardare	Asst. Professor
	9	Mr. Sudhir Gandhi	Asst. Professor
	10	Mr. Vinod Pakhale	Asst. Professor
	11	Ms. Amravati Gode	Asst. Professor
	12	Mrs. Shraddha Shende	Asst. Professor
Civil Engg.	13	Dr. Sushilkumar Magade	Associate Professor
	14	Mr. Atif Shaikh	Asst. Professor
	15	Mr. Nilesh Baglekar	Asst. Professor
	16	Mr. Bhaskar Wabhitkar	Asst. Professor
	17	Mr. Nikhil Bhalerao	Asst. Professor
	18	Mr. Manish Khandare	Asst. Professor
	19	Mr. Sitaram Suryawanshi	Asst. Professor
	20	Mr. Dipak Chaudhari	Asst. Professor
	21	Mr. Khushal Kanade	Asst. Professor
Computer Engineering	22	Dr. Shitalkumar Jain	Professor
	23	Mrs. Ranjana Badre	Associate Professor
	24	Mrs. Vaishali Wangikar	Sr. Asst. Professor
	25	Mrs. Prajakta V. Ugale	Asst. Professor
	26	Mrs. Neha Hajare	Asst. Professor
	27	Mrs. Diptee Ghusse	Asst. Professor
	28	Mrs. Padma Nimbhore	Asst. Professor
	29	Mrs. Kavitha S.	Asst. Professor
	30	Mr. Santosh Warpe	Asst. Professor
	31	Mr. Sanjay Ghodke	Asst. Professor
	32	Ms. Pranali Lokhande	Asst. Professor
	33	Mr. Mayur Patil	Asst. Professor





Program / Branch / Section	Sr. No.	Name(s) of the Teaching Staff	Designation
	34	Ms. Sharmila Kharat	Asst. Professor
	35	Ms. Bhagyashree Alhat	Asst. Professor
	36	Mr. Jayvant Devare	Asst. Professor
	37	Ms. Farhana Shaikh	Asst. Professor
	38	Mr. Nilesh Bhandare	Asst. Professor
<b>E&amp;TC Engg.</b>	39	Dr. Debashish Adhikari	Professor
	40	Dr. Rushikesh Borse	Associate Professor
	41	Mrs. Shilpa Rudrawar	Asst. Professor
	42	Ms. Nutan Bansode	Asst. Professor
	43	Dr. Aniket Gundecha	Asst. Professor
	44	Mr. Aniket Kemalkar	Asst. Professor
	45	Mr. Amit Nagarale	Asst. Professor
	46	Mr. Ashish Srivastava	Asst. Professor
	47	Mr. Swapnil Daphal	Asst. Professor
	48	Mr. Sandeep Nagre	Asst. Professor
	49	Mr. Mahesh Vibhute	Asst. Professor
	50	Mr. Ashitosh Chavan	Asst. Professor
	51	Mr. Nikhli Sardar	Asst. Professor
<b>ETX. Engg.</b>	52	Mrs. Prabha Kasliwal	Associate Professor
	53	Mrs. Usha Verma	Sr. Asst. Professor
	54	Mrs. Vinaya Tapkir	Asst. Professor
	55	Mr. Hitesh Lodha	Asst. Professor
	56	Mr. Mandar Bhalekar	Asst. Professor
	57	Mr. Amar Chavan	Asst. Professor
	58	Mr. Dhananjay Devare	Asst. Professor
	59	Mr. Uday Mithapalli	Asst. Professor
<b>IT</b>	60	Mr. Sunilkumar Bhagat	Professor
	61	Dr. Sunita Barve	Professor
	62	Dr. Avinash Bhute	Associate Professor
	63	Dr. Shrikant Salve	Asst. Professor
	64	Mrs. Chetana Nemade	Asst. Professor
	65	Ms. Ashwini Mane	Asst. Professor
<b>Mechanical Engineering</b>	66	Mr. Prafulla Hatte	Associate Professor
	67	Dr. Abhijeet Malghe	Professor
	68	Dr. Avinash Kamble	Associate Professor
	69	Dr. Preetam Kalos	Associate Professor
	70	Dr. Kavikant Mahapatra	Associate Professor
	71	Ms. Archana Mane	Asst. Professor
	72	Mr. Pramod Kothmire	Asst. Professor
	73	Mr. Rupesh Jadhav	Asst. Professor
	74	Mr. Bhimgoud Patil	Asst. Professor

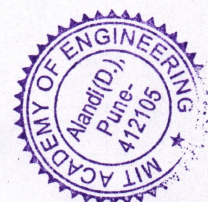




Program / Branch / Section	Sr. No.	Name(s) of the Teaching Staff	Designation
	75	Mr. Mahesh Joshi	Asst. Professor
	76	Mr. Ashwin Chandore	Asst. Professor
	77	Mr. Amol Asalekar	Asst. Professor
	78	Mr. Ashwin Chandore	Asst. Professor
	79	Mr. Tukaram Sonawane	Asst. Professor
	80	Mr. Murtuza Dholkawala	Asst. Professor
	81	Mr. Venugopal Kulkarni	Asst. Professor
	82	Mr. Rahul Patil	Asst. Professor
	83	Mr. Amol Kolhe	Asst. Professor
	84	Mr. Sachin Dhavane	Asst. Professor
	85	Mr. Manoj Bhalwankar	Asst. Professor
	86	Mr. Amit Belvekar	Asst. Professor
	87	Mr. Rahul Kumar Patil	Asst. Professor
	88	Mr. Yogesh Maske	Asst. Professor
	89	Ms. Renu Shastri	Asst. Professor
	90	Ms. Nitasha Chaudhari	Asst. Professor
	91	Mr. Mohanish Shah	Asst. Professor
	92	Dr. Vishal Bhosale	Asst. Professor
	93	Mr. Sagar Mushan	Asst. Professor
Workshop	94	Mr. Vivekanand Deshmukh	Asst. W/S Suptd.
Mathematics	95	Mr. Satish Gajbhiv	Asst. Professor
	96	Mr. Shaikh Azhar Riazuddin	Asst. Professor
	97	Mrs. Manisha Pansare	Asst. Professor
	98	Ms. Priti shinde	Asst. Professor
Humanities & Professional Development	99	Dr. Sushma Kulkarni	Asst. Professor
	100	Mr. Shaikh Hussain Shaikhali	Asst. Professor
	101	Mrs. Sini Ronson	Asst. Professor
	102	Mr. Mahendra Shete	Asst. Professor
Design	103	Mr. Avinash Bhalerao	Professor
	104	Dr. Shilpi Bora	Asst. Professor
	105	Mr. Vaibhav Panchal	Asst. Professor
	106	Ms. Apoorva Gijare	Asst. Professor

It has been certified that above faculties have successfully attended the FDP on "Outcome Based Education in the context of Online Teaching" from 14th to 17th December, 2020.

*[Signature]*



Coordinator and Dean, FSA



# *Certificate*

Awarded to

***Usha Verma***

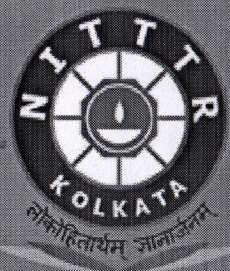
for having successfully completed the

Short Term Training Programme through ICT Mode on

**Outcome Based Education in the  
context of Online Teaching**

organised by this institute

from 14/12/2020 to 17/12/2020 [ duration: 4 Days ]



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND RESEARCH  
KOLKATA

(Established by the Ministry of  
Human Resource Development,  
Government of India)

Programme Coordinator (s)

Academic Coordinator

Director



## IMPORTANT DATES

Last date (Online registration): 7 May 2021  
Confirmation by email: 8 May 2021  
STTP Duration: 10 May 2021 to 15 May 2021

## ELIGIBILITY

Faculties from AICTE/ UGC Approved  
Technical/Management Institutes and Professional  
from Industry are eligible to participate.  
Limited seats are available for participation in this STTP.

## REGISTRATION DETAILS

Registration Fee : No registration fees  
Participants can register online through the link:  
<https://forms.gle/pbxkfQsoQ2vJrfbKA>

If you have any query regarding registration process  
please feel free to contact to  
[deeplearningsttp@mitaoe.ac.in](mailto:deeplearningsttp@mitaoe.ac.in)

## CERTIFICATES

E-Certificate shall be issued to those participants who  
will attend the entire programme as per AICTE norms  
and qualify in the online assessment test conducted at  
the end of programme.

For any query regarding this STTP, please contact the  
Coordinators.

Dr. Rajeshwari Goudar  
Contact No.: 9689907465

Dr. Avinash Bhute  
Contact No.: 9764277075

## PATRON

Dr. Mahesh Goudar (Director)  
MIT Academy of Engineering, Alandi (D), Pune

## CONVENER

Prof. R. R. Badre (Dean)  
School of Computer Engineering & Technology  
MIT Academy of Engineering, (D) Pune

## COORDINATOR

Dr. Rajeshwari Goudar (Associate Professor)  
School of Computer Engineering & Technology

Contact : 9689907465  
Mail id : [rmgoudar@mitaoe.ac.in](mailto:rmgoudar@mitaoe.ac.in)

## CO-COORDINATOR

Dr. Avinash Bhute (Associate Professor)  
School of Computer Engineering & Technology

Contact : 9764277075  
Mail id : [anbhute@mitaoe.ac.in](mailto:anbhute@mitaoe.ac.in)

## ORGANIZING COMMITTEE

Dr. Manish Giri  
Dr. Pramod Ganjewar  
Pranav Shriram  
Minakshi Vharkate  
Shubhangi Kale  
Santosh Warpe  
Sanjay Ghodke  
Bhagyashree Alhat  
Nilesh Bhandari  
Jayashree Yadannavar  
Avinash Kulkarni

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(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

[www.mitaoe.ac.in](http://www.mitaoe.ac.in)

## ONE WEEK SHORT TERM TRAINING PROGRAMME ONLINE MODE Sponsored by



All India Council for Technical Education  
(AICTE), New Delhi  
On

## Deep Learning Tools & Applications in Engineering & Science

Phase I : 10 May 2021 to 15 May 2021

**MIT** | Academy of  
Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)



Organizing by

School of Computer Engineering & Technology  
**MIT ACADEMY OF ENGINEERING**

(An Autonomous Institute, NAAC 'A' Grade,  
ISO: 9001:2008 Certified Institute, Affiliated to  
Savitribai Phule Pune University (SPPU)  
Dehu Phata, Alandi (D), Pune 412 105, Maharashtra, India

[www.mitaoe.ac.in](http://www.mitaoe.ac.in)



## ABOUT MAEER'S

Maharashtra Academy of Engineering & Education Research (MAEER), Pune was established in 1983 and is known for educational excellence in Engineering, Medicine, Pharmacy, Marine Engineering, Insurance, Distance Education, Telecom Management, Lighting, Design, Food & Technology, Retail Management, Business Administration and School of Government. The culture of value-based education system is followed to encourage good character building among students. MAEER encourages Education System for spreading the message of peace in society, based on appropriate blending of science, technology and spirituality. UNESCO-Paris bestowed the World Peace Centre at MAEER's MIT with an UNESCO Chair for Human Rights, Democracy, Peace and Tolerance on 12th May 1998.

## ABOUT MIT ACADEMY OF ENGINEERING

MIT Academy of Engineering (MITAOE), Alandi (D.), Pune was established in 1999 under Maharashtra Academy of Engineering & Education Research (MAEER), Pune. MITAOE was established with a vision to develop MITAOE into a new age learning center with an excellent ambience for academics and research conjugated with vibrant environment. The institute offers eight UG programs (BTech / BDes) and three PG programs (MTech). Four of the Undergraduate courses are accredited by the National Board of Accreditation and the Institute received 'A' Grade from NAAC. It is Declared as an Autonomous institute by University Grant Commission (UGC) with effect from Academic Session 2016-17 onwards and affiliated to Savitribai Phule Pune University, Pune.

## ABOUT SCHOOL OF COMPUTER ENGINEERING & TECHNOLOGY

Excellence ambience for research, teaching and technology development is the vision of the School. The sustained effort is to produce computing graduates with potential to design and develop innovative approaches to programming and problem solving to meet the needs of knowledge era. School runs Two UG program Computer Engineering & Information Technology and One PG Program. The Department of computer engineering is accredited by NBA.

## RESOURCE PERSONS

Resource persons have a vast experience and knowledge in the field of deep learning. The Industry and academic experts are from NIT, and other renowned institutes, industry.

## OBJECTIVES OF STTP

- ♦ To intuit the factors of machine learning and deep learning in various domains of Engineering and Science.
- ♦ To provide a platform for academicians, researchers and industry experts to enrich their knowledge in the domain of deep learning so as to provide solutions for various real world applications.
- ♦ To explore various research opportunities and challenges in the domain of Deep learning and its applications in Engineering and Science.

## REGISTRATION FORM

AICTE sponsored  
One Week  
Online Mode

## SHORT TERM TRAINING PROGRAMME

On  
**Deep Learning Tools & Applications in  
Engineering & Science**

10 May 2021 to 15 May 2021

Name of participant: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Experience (in years):

(a) Teaching: \_\_\_\_\_ (b) Industrial: \_\_\_\_\_

Department: \_\_\_\_\_

Institute/Organization: \_\_\_\_\_

Email-id: \_\_\_\_\_

Contact No.: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Pin code: \_\_\_\_\_

## DECLARATION

I do hereby agree to abide by the rules and regulations of the STTP.

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

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

\_\_\_\_\_  
Signature of the  
Applicant

(Please send the scanned copy of registration form to  
[deeplearningsttp@mitaoe.ac.in](mailto:deeplearningsttp@mitaoe.ac.in))



**AICTE Sponsored One Week National Level Online Short Term Training Program  
(STTP Phase-I)**

**“ Deep Learning Tools & Applications in Engineering & Science”**

**(10 May 2021 to 15 May 2021 )**

**MIT Academy of Engineering, Alandi (D.), Pune- 412 105, Maharashtra, India  
School of Computer Engineering & Technology**

The School of Computer Engineering and Technology, MIT Academy of Engineering, Alandi(D),Pune conducted One Week National Level Online Short Term Training Program (STTP) On **Deep Learning Tools & Applications in Engineering & Science (Phase-I) from 10<sup>th</sup> to 15<sup>th</sup> May, 2021 in online mode.** The STTP addressed the various aspects of Deep Learning and promoted student centric teaching – learning pedagogy among the participants. This STTP was aimed for faculties who are teaching to various disciplines of engineering and technology subjects in colleges or Universities. There were 1000+ participants registered for this programme and selected 600 participants from almost every state of India who have attended and were benefited by this STTP.

Deep learning applications related to Healthcare, Entertainment, Social Media, Virtual Assistant, Sentiment Analysis, Industrial Automation, Natural Language processing, etc. discussed and provided hands on training through this STTP. This STTP was organized with a view to make the participants aware about various algorithms in Artificial intelligence, Machine Learning and Deep Learning with the security threats in our society today. During the entire STTP session, the participants have learnt different Deep learning tools viz Python (Pycharm, Anaconda, Jupyter Notebook), Google Colab (Notebook, Tensor flow, Keras, SkLearn), WEKA with installation and implementation of different AI, ML and DL applications.

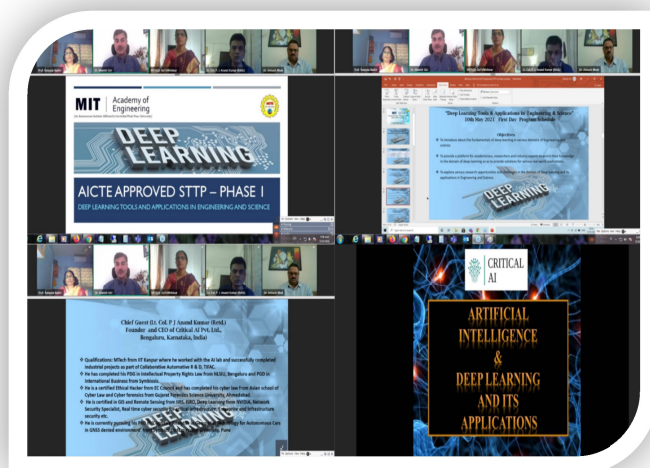
***Objectives of STTP:***

- 1** To intuit the factors of machine learning and deep learning in various domains of Engineering and Science.
- 2** To provide a platform for academicians, researchers and industry experts to enrich their knowledge in the domain of deep learning so as to provide solutions for various real world applications.
- 3** To explore various research opportunities and challenges in the domain of Deep learning and its applications in Engineering and Science.

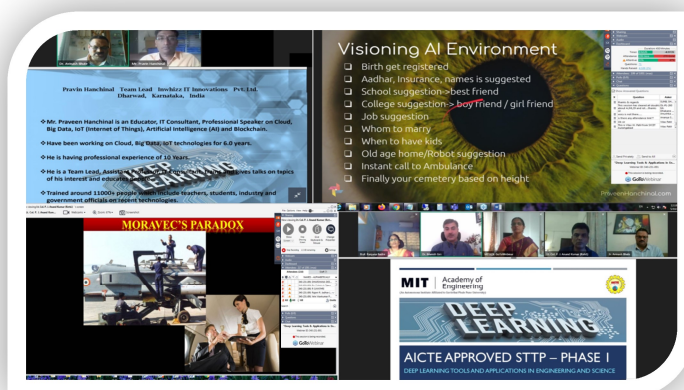
Talk on “Artificial Intelligence and Deep Learning & its applications” delivered by the chief guest Lt. Col. P J Anand Kumar. In this session the speaker briefed about the recent trends, various application, retrieval process and challenges in Artificial Intelligence and Deep



Learning. “How to overcome these challenges with the use of automation Technology” has been explained to the participants. And several research topics especially in healthcare domain were discussed at the end of the session which will be helpful to teaching fraternity as well as researchers.



Mr. Pravin Hanchinal, Team Lead, Inwhizz IT Innovations Pvt. Ltd, Dharwad, Karnataka, delivered talk on Artificial Intelligence, Machine Learning and Deep Learning and its application. He provided the hands on training on Healthcare application using convolution neural Network. Participant actually implemented the application at their end and discussed the issues.

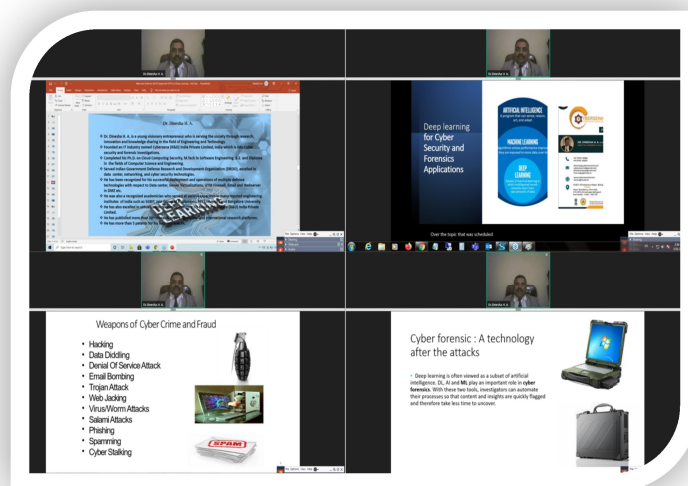


Mr. Mayur Patil, Project Manager Clout India Pvt. Ltd. Vadodara, Gujarat, delivered the talk on “Best Python Libraries for ML and Deep Learning”. The speaker highlighted the different tools like Tensorflow, PyTorch, Keras, Google Colab, SciKits, etc, used in Deep learning applications development environment. In this session the participants learned about the various deep learning tools and API with its usage. Mr. Mayur Patil, delivered a talk on “Deep learning tools”. The speaker demonstrated the various machine learning and deep learning algorithms using WEKA tool. The participants learned the WEKA tool and also

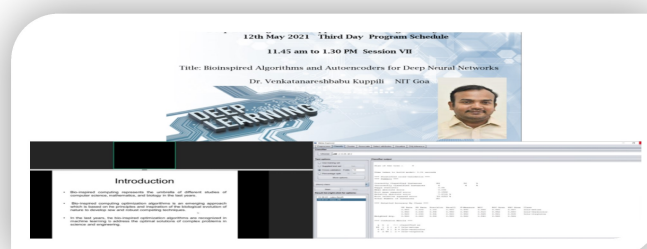


learned how to implement and execute the different classification algorithms using different datasets.

Dr. Dinesha H.A., Founder and Director, Cybersena (R&D) India, Pvt. Ltd., Karnataka, India delivered a talk on “Deep Learning for Cyber Security and Forensics Applications”. The Speaker discuss the important aspect in browser privacy and security, Social Networking security, Malware detection, analysis of intrusion detection through deep learning approach. In this session the participants learnt about different tools for cyber security and forensic applications. Dr. Dinesha H.A. delivered the session on next day on “Artificial Intelligence using cyber forensic”. The speaker demonstrated various OS forensic tools to the participants. Also discussed about different branches of cyber forensic, Severity of digital devices for crime, Supervise and unsupervised learning in cyber security. In this session participants learned how to generate forensic report online as well as how to use various OS forensic tools.

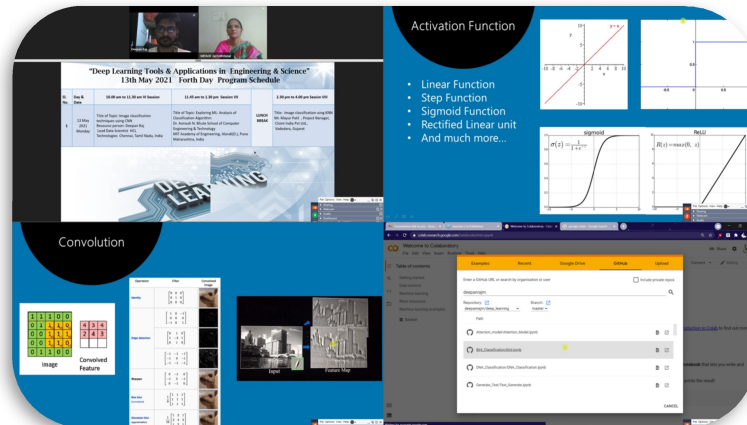


Dr. Venkatanaresbhabu Kuppili, NIT, Goa, India, delivered a talk on “Bio-inspired Algorithms and Auto-encoders for Deep Neural Networks”. The speaker discussed about various aspects of Bio-inspired Algorithms and demonstrated how Genetic algorithm works in application of Deep learning. Also discussed about Biological neurons and its mathematical models, deep neural network and its applications. The participant learned how to implement bio-inspired algorithms and how the accuracy increase after each epoch.

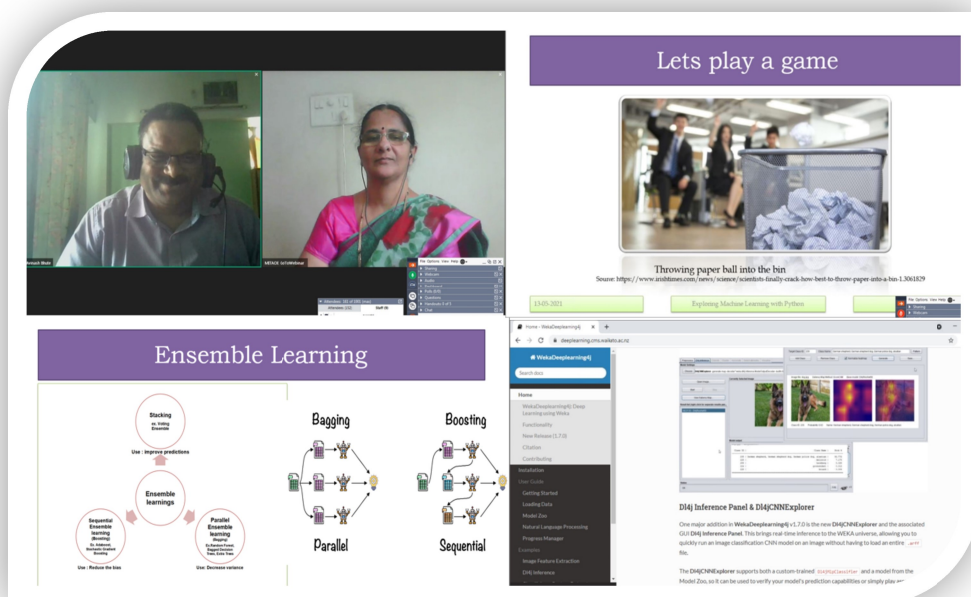




Mr. Deepan Raj, Lead Data Scientist, HCL Technologies Chennai, Tamil Nadu, India, delivered a talk on “Image classification techniques using CNN”. The speaker discussed the different image classification approaches using CNN. Also discussed the different pre-processing methods for data flatten, bias randomness and data normalization. The Participant learned the layers of CNN, explored the NMIST image dataset as well as different Image classification approaches using Convolution neural Network.

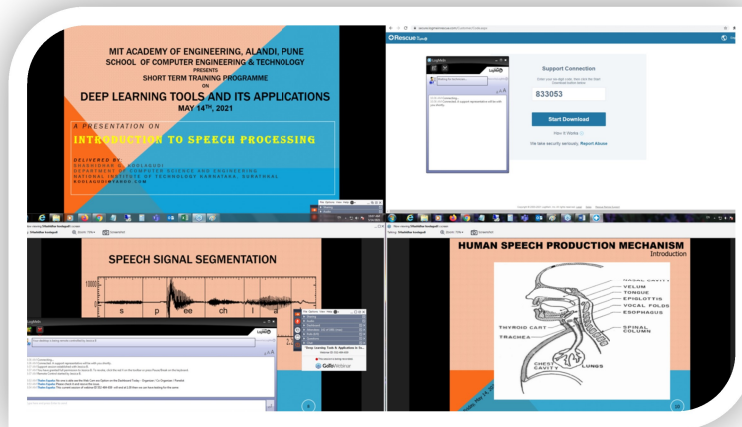


Dr. Avinash Bhute, MIT Academy of Engineering, Alandi (D.), Pune, delivered a talk on “Exploring ML: Analysis of Classification Algorithm”. The speaker demonstrated the various classification algorithms using Jupyter notebook as well as WEKA. Also discussed the different evaluation parameters for classification and explored various datasets from Kaggle, UCI, MD.ai, etc. In this session participants learned how to use the different classification algorithms in Python and WEKA to improve the accuracy.

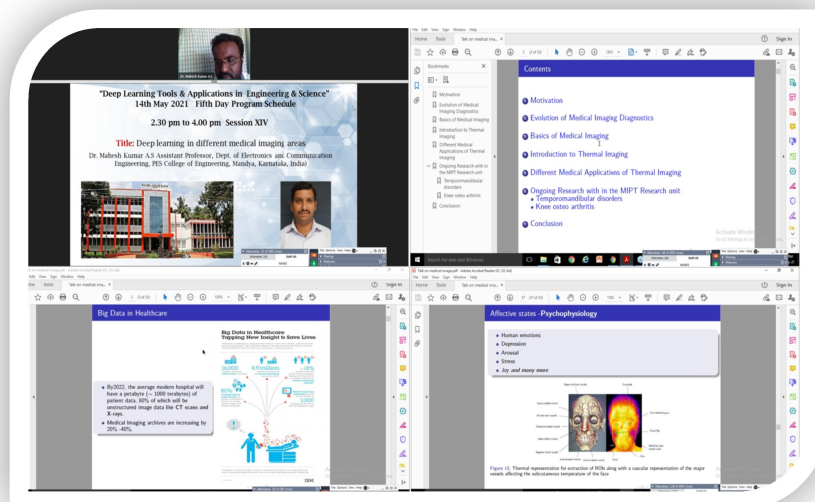




Dr. Shashidhar Koolagudi, NIT, Suratkal, Karnataka, India, delivered a talk on “Introduction to speech processing”. The speaker explored the human speech production mechanism, speech perception mechanism as well as implement tumor detection using CNN approach. The participants learned journey of user interactions and learned which list of software not to use with COLAB.



Dr. Mahesh Kumar A.S, PES College of Engineering, Mandya, Karnataka, India, delivered a talk on “Deep learning in different medical imaging areas”. The speaker introduced the basics of medical imaging and explored the different medical applications of thermal imaging. The participants learned the diagnosis of medical imaging and how to identify and select the features of medical imaging.





Dr. Sanjay S. Uttarwar, Principal, Vidarbha Institution of Technology, Nagpur, Maharashtra, India, delivered a talk on “Roll of NEP 2020 in framing future of Nation”. The speaker discussed the Need of Perception change in teaching Profession principles and Goal of education institute in NEP and heightened the problems of teachers. The participants leaned the insights of ECEE (Early childhood care and education).





# **AICTE Sponsored One Week National Level**

## **Short Term Training Program**

### **(STTP Phase-I)**

**on**

## **Deep Learning Tools & Applications in Engineering & Science**

**10 May 2021 to 15 May 2021**

### **List of Participants**

Sl. No.	Title	Name of participant	Name of organization	Place
1	Mrs	Manisha Ghosh	Nshn Knowledge Campus Durgapur Group Of Institutions	Durgapur
2	Ms	N.Indumathi	Psna College Of Engineering And Technology	Dindigul
3	Dr	N. Subhashini	Srm Valliammai Engineering College	Chennai
4	Dr	Sharmila Gaikwad	Mct's Rajiv Gandhi Institute Of Technology	Mumbai
5	Mrs	Rachana Sandeep Potpelwar	Shri Guru Gobind Singhji Institute Of Engineering And Technology	Nanded
6	Dr	Srinivasa Reddy Konda	Bvrit Hyderabad College Of Engineering For Women	Hyderabad
7	Mr	Nikunj Kumar Bharatbhai Nayak	Shantilal Shah Engineering College	Bhavnagar
8	Mrs	Ambika S Jaiswal	Sant Gadge Baba Amravati University Amravati	Amravati
9	Ms	L Dharshana Deepthi	Psna College Of Engineering And Technology	Dindigul





10	Ms	Rasika S. Badre	Prof. Ram Meghe Institute Of Technology And Research, Badnera	Amravati
11	Ms	Kopal Gangrade	Pune Institute Of Computer Technology	Pune
12	Dr	Bismita Choudhury	Assam Down Town University	Guwahati
13	Mr	Shaik Mohammed Imran	Malla Reddy Engineering College For Women	Secunderabad
14	Mr	Nisarg Gandhewar	S B Jain Institute Of Technology Management And Research	Nagpur
15	Mr	Abhijit Khadke	Biet Hyderabad	Hyderabad
16	Mr	Senthil Kumar J	Kalaingar Karunanidhi Institute Of Technology	Coimbatore
17	Mr	J.Dhanasekar	Sri Eshwar College Of Engineering	Coimbatore
18	Dr	B.Santhosh Kumar	G Pulla Reddy Engineering College	Kurnool
19	Ms	Samina Y. Mulla	Arvind Gavali College Of Engineering Satara	Satara
20	Mr	Balasaheb Balkhande	Bharati Vidyapeeth College Of Engineering, Kharghar,	Navi Mumbai
21	Mrs	K.Sobana	Srm Valliammai Engineering College	Chennai
22	Mrs	Prabha Sunil Kasliwal	Mit Academy Of Engineering	Pune
23	Mrs	Shilpa Prafull Khedkar	Mes College Of Engineering Pune	Pune
24	Mrs	Prema Bhushan Sahane	Nutan College Of Engineering And Technology	Talegaon, Pune
25	Ms	Namrata M. Pagare	K. K. Wagh Institute Of Engineering Education And Research	Nasik
26	Mrs	Madhuri S. Wakode	Pune Institute Of Computer Technology	Pune
27	Dr	Ganti Naga Satish	Bvrit Hyderabad College Of Engineering For Women	Hyderabad
28	Mr	Gurunathan V	Dr. Mahalingam College Of Engineering And Technology	Coimbatore
29	Dr	Dr. Ketaki Malgi	Bharati Vidyapeeth's College Of Engineering For Women	Pune
30	Dr	Adimurthy M	Bldea's V P Dr P G Halakatti College Of Engineering And Technology	Vijayapura





		Mandhare	Engineering, Sarara	
53	Mrs	Arundhati A. Chandorkar	Pune Institute Of Computer Technology	Pune
54	Dr	Shaik Rasool	Muffakham Jah College Of Engineering And Technology	Hyderabad
55	Ms	Priya V. Ujave	G H Raison College Of Engineering & Management Wagholi, Pune	Pune
56	Dr	Sheik Faritha Begum	Psna College Of Engineering And Technology	Dindigul
57	Mrs	Anitha Christy Angelin	Psna College Of Engineering And Technology	Dindigul
58	Mr	Prasanta Pratim Bairagi	Assam Down Town University	Guwahati
59	Mrs	Ashwini Digambar Bunde	Pune Institute Of Computer Technology	Pune
60	Mr	Saurabh Kumar Singh	S B Jain Institute Of Technology Management And Research	Nagpur
61	Mr	Vishant G. Naik	S.B.J.I.T.M.R.	Nagpur
62	Mrs	Dipali Yogesh Koshti	Fr. Conceicao Rodrigues College Of Engineering, Bandra	Mumbai
63	Dr	Uma N. Dulhare	Muffakham Jah College Of Engineering & Technology	Hyderabad
64	Mrs	Josephine Ruth Fenitha	Sri Sairam Institute Of Technology	Chennai
65	Ms	Sanchana R	Sri Sairam Institute Of Technology	Chennai
66	Dr	M.Latha	Dmi College Of Engineering	Chennai
67	Mrs	Ananya Satpati(Das)	Nshm Knowledge Campus.	Durgapur
68	Mrs	Nidhi Sharma	Bharti Vidyapeeth College Of Engineering	Navi Mumbai
69	Mrs	Prof. Karuna Premanand Tidke	Hanuman Vyayam Prasarak Mandal's College Of Engineering And Technology	Amravati
70	Ms	C.Lekha	Sri Sairam Institute Of Technology	West Tambaram
71	Mrs	Madhuri Amol Bhalekar	Mit World Peace University	Pune
72	Ms	Pranali P. Lokhande	MIT Academy Of Engineering, Alandi(D), Pune	Pune
73	Dr	Brindha Devi V	Sri Sairam Institute Of Technology	Chennai





74	Mrs	E.Swapna	Geetanjali College Of Engineering And Technology	Hyderabad
75	Dr	Sanjeevakumar M. Hatture	Basaveshwar Engineering College (Autonomous)	Bagalkot
76	Mr	Nagarajan Gurusamy	Aksr College Of Engineering	Tiruchengode
77	Dr	Anuradha Bharat Mistry	Thadomal Shahani Engineering College	Ambarnath
78	Mr	Vikas Nivrutti Dhakane	Snd College Of Engineering & Rc , Yeola	Yeola
79	Mrs	Sushma R. Vispute	Pimpri Chinchwad College Of Engineering	Pune
80	Mr	Rajesh Kandakatla	Bvrit Hyderabad College Of Engineering For Women	Hyderabad
81	Mrs	Ambika S Jaiswal	Sant Gadge Amravati University Amravati	Amravati
82	Mrs	Rutuja Abhijit Kulkarni	Pune Institute Of Computer Technology	Pune
83	Mrs	Supriya Kamoji	Crce	Mumbai
84	Ms	Urmila Shrikant Pawar	Pune Institute Of Computer Technology Pune	Pune
85	Mrs	Kanchan Kiran Doke	Bharati Vidyapeeth College Of Engineering	Navi Mumbai
86	Ms	Kopal Gangrade	Pune Institute Of Computer Technology	Pune
87	Dr	Sridhar Iyer	S.G.Balekundri Institute Of Technology	Belagavi
88	Mr	Shankar Gyaneshwar Gadhve	Nagpur Institute Of Technology	Nagpur
89	Dr	Rajesh Chiman Dharmik	Yeshwantrao Chavan College Of Engineering	Nagpur
90	Dr	Mahesh Goudar	Mit Academy Of Engineering	Alandi, Pune
91	Dr	Rajesh S.Bansode	Thakur College Of Engineering & Technology	Mumbai
92	Mrs	Asmita Manna	Pimpri Chinchwad College Of Engineering, Pune	Pune
93	Ms	Chhaya Gunaji Narvekar	Xavier Institute Of Engineering	Mumbai
94	Mr	Yele Vijaykumar Pandurang	Thakur College Of Engineering & Technology, Kandivali East	Mumbai
95	Mr	Vikas K Bhangdiya	Shri Sant Gajanan Maharaj	Shegaon





			College Of Engineering	
96	Mr	Abdulnaseer M	C.Abdul Hakeem College Of Engineering And Technology	Melvisharam
97	Dr	Sachin Mastud	Veermata Jijabai Technological Institute, Vjti Mumbai	Mumbai
98	Dr	Dr. Pritish Arunrao Tijare	Sipna College Of Engineering & Technology	Amravati
99	Mrs	Swathi Tejah Yalla	Geethanjali College Of Engineering And Technology	Hyderabad
100	Dr	Sandeep Manohar Chaware	Marathwada Mitra Mandal's College Of Engineering	Pune
101	Ms	Shikha Malik	Atharva College Of Engineering	Mumbai
102	Mr	Samrat Ashok Babar	Sanjeevan Engineering & Technology Institute,Panhala	Panhala
103	Mr	Prabhu K	Sri Ramakrishna Institute Of Technology	Coimbatore
104	Ms	Pallavi Dnyandeo Patil	Sanjeevan Engineering & Technology Institute, Panhala	Islampur
105	Mrs	Sophia.B	Sri Krishna College Of Engineering And Technology	Coimbatore
106	Mr	Rajinderkumar M. Math	B.L.D.E.A's V.P Dr. P.G.H College Of Engineering And Technology	Vijayapur
107	Mr	Talekar Sopan Ashok	Mvps's Kbt College Of Engineering	Nashik
108	Dr	Dr. Vaishali M Deshmukh	New Horizon College Of Engineering	Bengaluru
109	Mr	Sunil Tukaram Datir	Mvp's Kbtcoe	Nashik
110	Mrs	Deepali Ujalambkar	Aissms College Of Engineering, Pune	Pune
111	Mr	Rahul Kumar Patil	MIT Academy Of Engineering, Alandi	Pune
112	Dr	Thulasimani T	Bannari Amman Institute Of Technology	Erode
113	Mrs	Savita Ajay Kumbhare	Pimpri Chinchwad College Of Engineering, Pune	Pune
114	Dr	Kumar S S	Noorul Islam Centre For Higher Education	Kumaracoil
115	Ms	Chaitali Gangane	Saraswati College Shegaon	Shegaon
116	Mr	Prabhanjan Gunwantrao Chaudhari	Saraswati College	Amravati





117	Mr	Dinesh Achyut Zende	Vidya Pratishthan's Kamalnayan Bajaj Institute Of Engineering And Technology, Baramati	Baramati
118	Mrs	Smita Chetankumar Khairnar	Pimpri Chinchwad College Of Engineering, Pune	Pune
119	Mrs	Prof. Snehal Parag Shintre	Pune Institute Of Computer Technology	Pune
120	Dr	Prof. Kiran Ashok Bhandari	Terna Engineering College Nerul(W)	Mumbai
121	Mrs	Sarita Avinash Patil	Gh Raisonni College Of Engineering And Management Pune	Pune
122	Mrs	Supriya Kamoji	Fr. Crce, Bandra	Mumbai
123	Dr	Aditi Jahagirdar	MIT World Peace University	Pune
124	Mrs	Mrs.Kiran Nitin Babar	Thakur College Of Engineering & Technology.	Mumbai.
125	Ms	Anita Madona M	Assistant Professor Of Computer Science, Auxilium College (Autonomous)	Vellore
126	Dr	Amar Ramesh Buchade	Pune Institute Of Computer Technology, Pune	Pune
127	Mr	Sushilkumar Chavhan	Yeshwantrao Chavan College Of Engineering Nagpur	Nagpur
128	Dr	Shrikant Salve	Mit Academy Of Engineering	Pune
129	Ms	Dashrath Prajakta Dattatraya	M.B.E.S College Of Engineering	Ambejogai
130	Mrs	Sarita Avinash Patil	G H Raisonni College Of Engineering And Management	Pune
131	Ms	Savitri Patil	G H Raisonni College Of Engineering And Management	Pune
132	Mrs	Dipali Kiran Bhole	Shree L R Tiwari College Of Engineering	Thane





## IMPORTANT DATES

Last date (Online registration): 21 May 2021  
Confirmation by email: 22 May 2021  
STTP Duration: 24 May 2021 to 29 May 2021

## ELIGIBILITY

Faculties from AICTE/ UGC Approved Technical/Management Institutes and Professional from Industry are eligible to participate. Limited seats are available for participation in this STTP.

## REGISTRATION DETAILS

Registration Fee : No registration fees  
Participants can register online through the link:  
<https://forms.gle/F2jDspcoKrsb1nsS7>

If you have any query regarding registration process please feel free to contact to [deeplearning-iot-sttp@mitaoe.ac.in](mailto:deeplearning-iot-sttp@mitaoe.ac.in)

## CERTIFICATES

E-Certificate shall be issued to those participants who will attend the entire programme as per AICTE norms and qualify in the online assessment test conducted at the end of programme.

**For any query regarding this STTP, please contact the Coordinators.**

**Dr. Rajeshwari Goudar**  
Contact No.: 9689907465

**Dr.Pramod Ganjewar**  
Contact No.: 9850062805

## PATRON

**Dr. Mahesh Goudar (Director)**  
MIT Academy of Engineering, Alandi (D), Pune

## CONVENER

**Prof. Ranjana Badre (Dean)**  
School of Computer Engineering & Technology  
MIT Academy of Engineering, (D) Pune

## COORDINATOR

**Dr. Rajeshwari Goudar (Associate Professor)**  
School of Computer Engineering & Technology

Contact : 9689907465  
Mail id : [rmgoudar@mitaoe.ac.in](mailto:rmgoudar@mitaoe.ac.in)

## CO-COORDINATOR

**Dr.Pramod Ganjewar (Sr. Assistant Professor)**  
School of Computer Engineering & Technology

Contact : 9850062805  
Mail id : [pdganjewar@comp.maepune.ac.in](mailto:pdganjewar@comp.maepune.ac.in)

## ORGANIZING COMMITTEE

Mayura Kulkarni  
Kavitha S.  
Jayashree Kulkarni  
Shubhangi Kale  
Neha Hajare  
Diptee Ghusse  
Mayur Patil  
Sharmila B Kharat  
Seema Mandlik  
Jayashree Yadannavar  
Avinash Kulkarni

**MIT** | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

[www.mitaoe.ac.in](http://www.mitaoe.ac.in)

## ONE WEEK SHORT TERM TRAINING PROGRAMME ONLINE MODE Sponsored by



All India Council for Technical Education  
(AICTE), New Delhi  
On

## Deep Learning Applications using IoT for Engineering and Science

Phase II: 24 May 2021 to 29 May 2021

**MIT** | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)



Organizing by

**School of Computer Engineering & Technology  
MIT ACADEMY OF ENGINEERING**

(An Autonomous Institute, NAAC 'A' Grade,  
ISO: 9001:2008 Certified Institute, Affiliated to  
Savitribai Phule Pune University (SPPU)  
Dehu Phata, Alandi (D), Pune 412 105, Maharashtra, India

[www.mitaoe.ac.in](http://www.mitaoe.ac.in)



## ABOUT MAEER'S

Maharashtra Academy of Engineering & Education Research (MAEER), Pune was established in 1983 and is known for educational excellence in Engineering, Medicine, Pharmacy, Marine Engineering, Insurance, Distance Education, Telecom Management, Lighting, Design, Food & Technology, Retail Management, Business Administration and School of Government. The culture of value-based education system is followed to encourage good character building among students. MAEER encourages Education System for spreading the message of peace in society, based on appropriate blending of science, technology and spirituality. UNESCO-Paris bestowed the World Peace Centre at MAEER's MIT with an UNESCO Chair for Human Rights, Democracy, Peace and Tolerance on 12th May 1998.

## ABOUT MIT ACADEMY OF ENGINEERING

MIT Academy of Engineering (MITAOE), Alandi (D.), Pune was established in 1999 under Maharashtra Academy of Engineering & Education Research (MAEER), Pune. MITAOE was established with a vision to develop MITAOE into a new age learning center with an excellent ambience for academics and research conjugated with vibrant environment. The institute offers eight UG programs (BTech / BDes) and three PG programs (MTech). Four of the Undergraduate courses are accredited by the National Board of Accreditation and the Institute received 'A' Grade from NAAC. It is Declared as an Autonomous institute by University Grant Commission (UGC) with effect from Academic Session 2016-17 onwards and affiliated to Savitribai Phule Pune University, Pune.

## ABOUT SCHOOL OF COMPUTER ENGINEERING & TECHNOLOGY

Excellence ambience for research, teaching and technology development is the vision of the School. The sustained effort is to produce computing graduates with potential to design and develop innovative approaches to programming and problem solving to meet the needs of knowledge era. School runs Two UG program Computer Engineering & Information Technology and One PG Program. The Department of computer engineering is accredited by NBA.

## RESOURCE PERSONS

Resource persons have a vast experience and knowledge in the field of deep learning. The Industry and academic experts are from NIT, and other renowned institutes, industry.

## OBJECTIVES OF STTP

- ♦ To intuit the factors of deep learning and IoT in various domains of Engineering and Science.
- ♦ To provide a platform for academicians, researchers and industry experts to enrich their knowledge in developing the applications in the domain of deep learning using IoT so as to provide solutions for various real world applications.
- ♦ To explore various research opportunities and challenges in the domain of Deep learning using IoT for developing applications in the field of Engineering and Science.

## REGISTRATION FORM

AICTE sponsored  
One Week  
Online Mode

## SHORT TERM TRAINING PROGRAMME

On  
**Deep Learning Applications using IoT  
for Engineering and Science**

24 May 2021 to 29 May 2021

Name of participant: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Experience (in years):

(a) Teaching: \_\_\_\_\_ (b) Industrial: \_\_\_\_\_

Department: \_\_\_\_\_

Institute/Organization: \_\_\_\_\_

Email-id: \_\_\_\_\_

Contact No.: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Pin code: \_\_\_\_\_

## DECLARATION

I do hereby agree to abide by the rules and regulations of the STTP.

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

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

\_\_\_\_\_  
Signature of the  
Applicant

(Please send the scanned copy of registration form to  
[deeplearningsttp@mitaoe.ac.in](mailto:deeplearningsttp@mitaoe.ac.in))



**AICTE Sponsored One Week National Level Online Short Term Training Program  
(STTP Phase-II)**

**Deep Learning Applications using IoT for Engineering and Science**

**24 May 2021 to 29 May 2021**

**MIT Academy of Engineering, Alandi (D.), Pune- 412 105, Maharashtra, India  
School of Computer Engineering & Technology**

The School of Computer Engineering and Technology, MIT Academy of Engineering, Alandi(D), Pune, conducted One Week National Level Online Short Term Training Program (STTP) On Deep Learning Applications Using IoT in Engineering & Science (Phase-II) from 24<sup>th</sup> - 29<sup>th</sup> May, 2021 in online mode. The STTP addressed the various aspects of Deep Learning applications in IoT and promoted student centric teaching – learning pedagogy among the participants. This STTP was aimed for faculties who are teaching to various disciplines of engineering and technology subjects in colleges or Universities. There were 320 participants registered for this programme and selected 170 participants from almost every state of India. Actually 141 participants have attended and completed successfully and were benefited by this STTP.

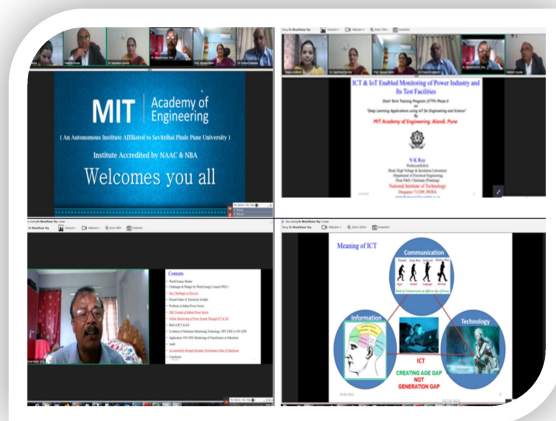
This STTP discussed and provided the hands on training deep learning applications Using IoT related to power sector, Blockchain, cloud computing, Quality Control, Agriculture, scientific applications, healthcare applications, etc. This STTP was organized with a view to make the participants aware about various algorithms in IoT enabled application in almost each sector with Deep Learning with the security threats in our society today.

***Objectives of STTP:***

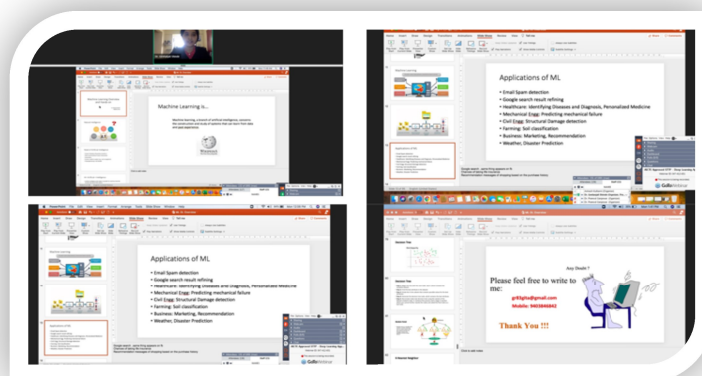
- To intuit the factors of deep learning and IoT in various domains of Engineering and Science.
- To provide a platform for academicians, researchers and industry experts to enrich their knowledge in developing the applications in the domain of deep learning using IoT so as to provide solutions for various real world applications.
- To explore various research opportunities and challenges in the domain of Deep learning using IoT for developing applications in the field of Engineering and Science.

The first Session Talk on “ICT & IoT enabled monitoring of Power Industry & its test facilities” delivered by the chief guest Dr. Nirmal Kumar Roy. In this session the speaker briefed about Problems in Indian power sector also discussed the show to handle and provide provided the solution. “How to handle the challenges in transmission as per demand in power sector by using IoT” has been explained to the participants. And several upcoming problems by 2050 as double electricity demand and half the emission electricity along with research problem in power sector were discussed at the end of the session. Which will be helpful to teaching fraternity as well as researchers.

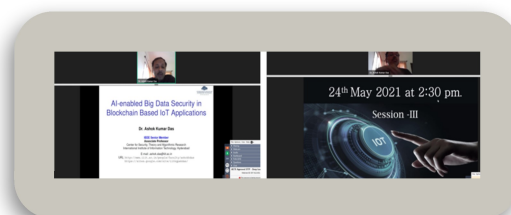




Dr. Gitanjali Shinde, Assistant Professor, SKNCOE, Pune, delivered talk on Machine Learning algorithms and its application. She provided the overview of linear regression, logistic regression, naïve Bayes, Support vector machine, Decision tree algorithm also provided hands on training on linear regression algorithm. Participant actually implemented the application at their end and discussed the issues.



Dr. Ashok Kumar Das, delivered the talk on AI-enabled Big Data Security in Blockchain Based IoT Applications. The speaker provided the insight of Blockchain technology and its applications. In this session participant learned about the different types of blockchain (public, private, and hybrid) and also learned about Merkel tree, creation & addition of Block.



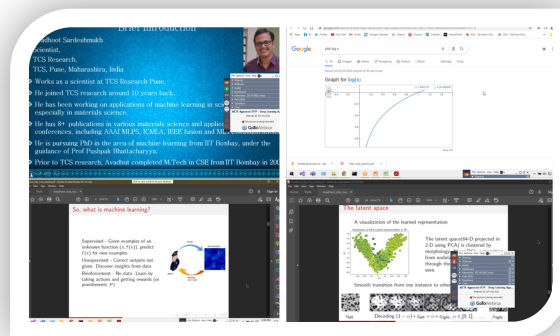
Mr. Rahul Kharat, Vice President, Zenon, Bangalore, delivered the talk on “Journey from Quality Control to Quality Advisor using AI and IoT”. The speaker highlighted the different



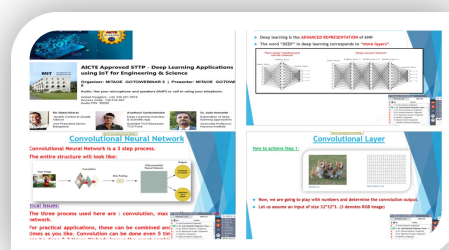
aspects of Artificial intelligence Value driven and cost driven. In this session the participants learned about the aspects of AI and usage of IoT in AI applications.



Mr. Avadhoot Sardeshmukh, Scientist, TCS Research, TCS, Pune, delivered the talk on “Deep Learning overview and scientific application”. The speaker provided the working of machine learning by exploring different approaches. Participants are benefited to learn the latent semantic indexing and hands on classification algorithm.



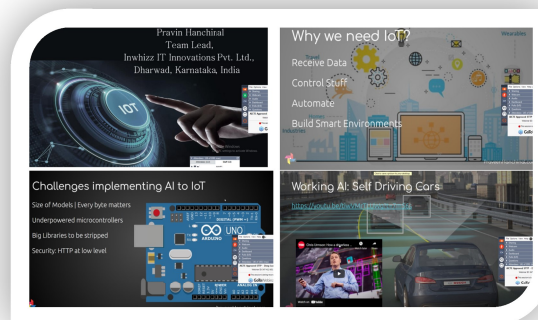
Dr. Jude Hemanth, Karunya Institute of Technology & Sciences, Coimbatore, India delivered a talk on “Exploration of deep learning approaches for practical data analysis applications”. The Speaker discussed the important aspect of deep learning by exploring artificial neural network and convolution neural network. The participants are learnt about the working of convolution neural network.



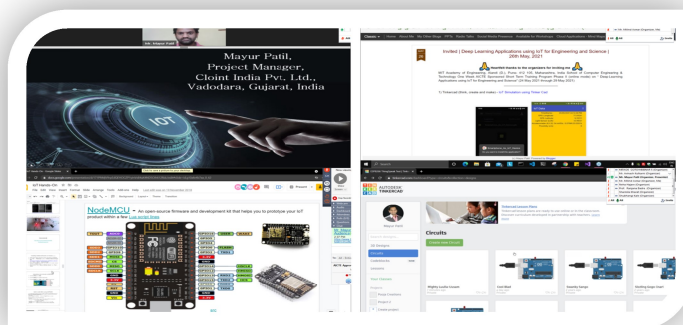
Mr. Pravin Hanchinal, Team Lead, Inwhizz IT Innovations, Pvt. Ltd. , Dharwad, Karnataka, delivered a talk on “India Making IoT devices Smart using AI/ML/DL”. The speaker discussed about use of IoT in different deep learning enabled application. He discussed the



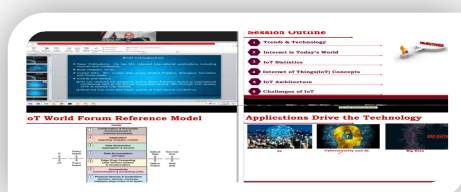
challenges implementing the AI in IoT. The participants learned the different AI/ML applications which enabled the IoT devices.



Mayur Patil, Project Manager, Cloint India Pvt. Ltd. Vadodara, Gujarat, India, delivered a talk on “Turn your smartphone into an IOT device and send data to IBM Watson”. The speaker demonstrated the circuit design for IoT controller devices using Tinkercad. He demonstrated the IoT application for measuring soil contents like moisture, temperature with Arduino kit. Also explored the various IoT enable android applications. The participants learned the NodeMCU tools with IoT application development kit that helps to prototype with IoT product within a few Lua script lines.

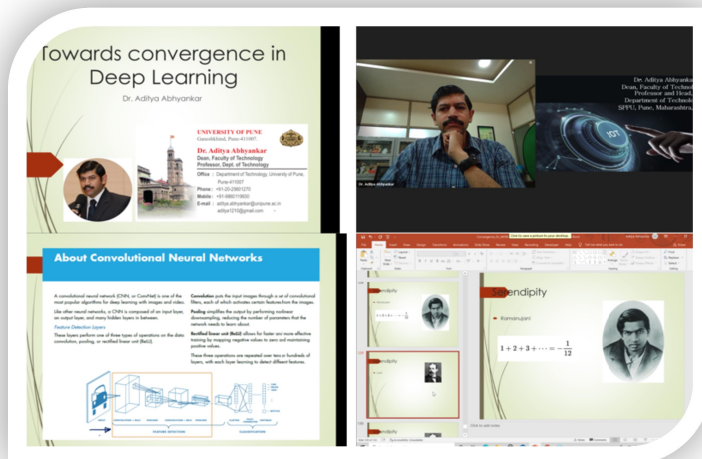


Dr. Suresh Babu E, NIT, Warangal, Telangana, INDIA, delivered a talk on “Internet of Things (IoT) Architecture and Protocol”. The speaker discussed the current IoT trends and technology, statistics, IoT architecture and challenges. He also explored the different IoT enabled applications which drives the technology. The participants are learned IoT World forum reference model, its usage and applications.

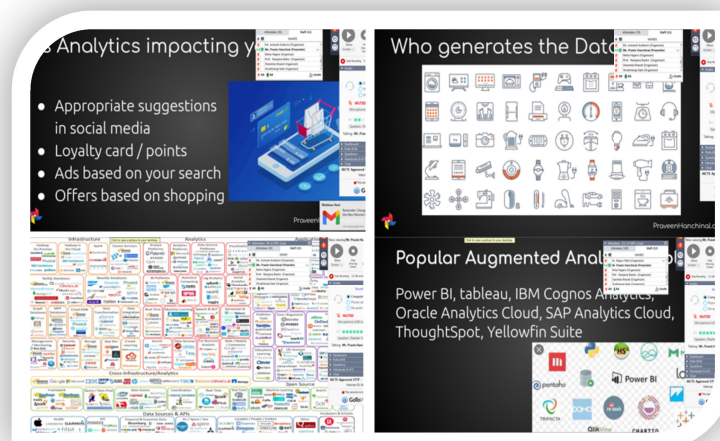




Dr. Aditya Abhyankar, Dept. of Technology, SP Pune University, Pune, Maharashtra, India, delivered a talk on "Towards understanding convergence in Deep Networks". The speaker discussed about the deep learning techniques in different IoT enabled applications. He also discussed the different research applications in Deep learning. The participant learned the working of convolution neural network its working and different research issues.



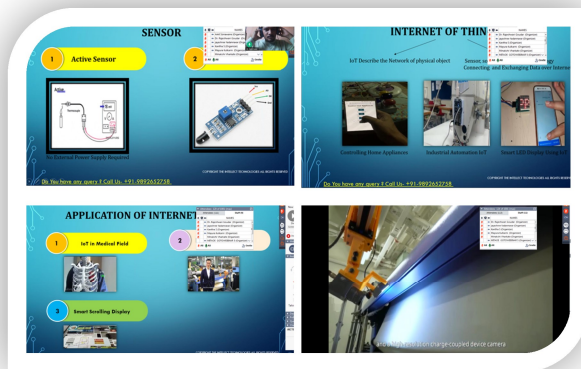
Mr. Pravin Hanchinal, Team Lead, Inwhizz IT Innovations, Pvt. Ltd. , delivered a talk on “Augmented analytics for IOT data”. The speaker explored the popular augmented analytical tools like PowerBI, Tablau, IBM Cognos Analytics, Oracle analytics cloud, SAP analytics cloud, Thoughtspot, Yellowin Suite, etc. He also explained the infrastructure required for analytics of specific applications. The participant enlighten with analytics wisdom along with various tools for infrastructure, Analytics and visualizations.



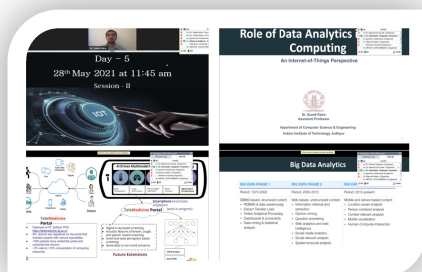
Mr. Rahul Gupta, Co-founder and Managing director, The Intellect Technologies, Mumbai, Maharashtra, delivered a talk on "Connecting World with IoT". The speaker explored the



various IOT applications like controlling home appliances, Industrial automation using IoT, Smart LED display using IoT, high resolution charges-couple device camera, etc. He also explore the use of IoT in healthcare and manufacturing industries. Participants are learned different application, its usage and working of IoT in almost every sector.

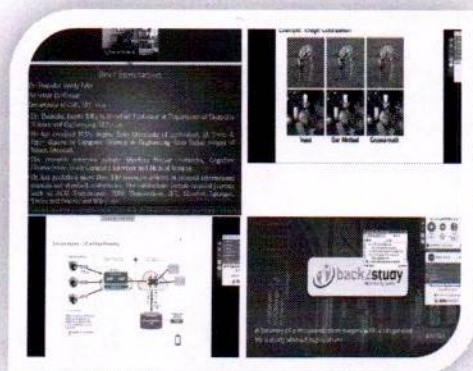


Dr. Sumit Kalra, IIT Jodhpur, Rajasthan India delivered a talk on “Role of IoT Data Analytics in Cloud Computing”. The speaker explore the various healthcare, telemedicine areas of IoT and how analytics are plays and important role. He explored the various phases of big data analytics with IoT applications and explain the telemedicine portal at IIT Jodhpur which provides the Covid19 related information for the state of Rajasthan. Participants are benefited by exploring are telemedicine application over cloud platform.

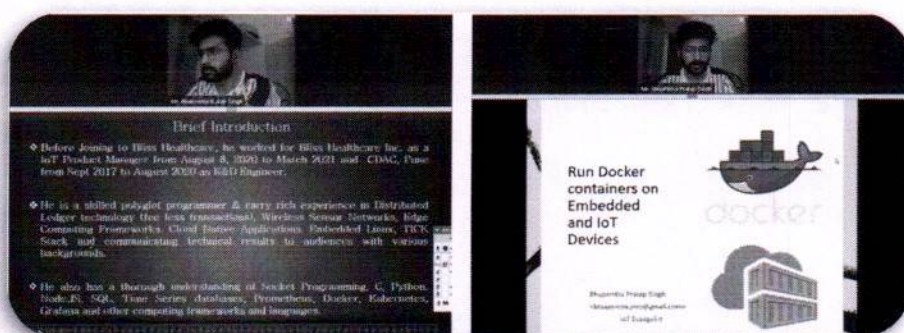


Dr. Damodar Reddy Edla, NIT Goa, delivered a talk on “Scope of Research in Deep Learning and its applications in IoT”. The speaker explore the most important IoT domain of current technology Edge Computing. He discussed the role of edge computing in IoT which some of the data from IoT devices at the edge of the local network vs. transmitting it to the cloud, for faster, redundant, connectivity-agnostic IoT processing that is readily scalable. Also explain How the Edge is a critical component of IoT, helping to reduce latency and improve reliability. Participants are learned use of IoT and Edge computing to perform the AI analytics.

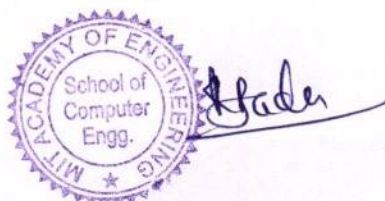
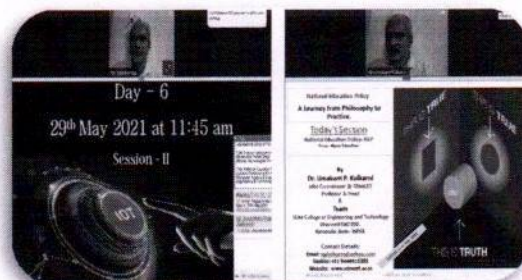




Mr. Bhupendra Pratap Singh, Senior IoT Engineer, Hash Studioz Technologies Pvt. Ltd, Noida, delivered a talk on “Docker containers on embedded/IoT devices”. The speaker demonstrates How to Run Docker on IoT Devices. Running Docker on IoT devices offers advantages by bringing containers to the edge. He focused on implementation issues, starting with installation. The participants are learned the the step by step guideline to install Docker, Docker script, Docker pi and foreign function call library and an SSL Lib.



Dr. Umakant P Kulkarni, SDM CET, Dharwad, Karnataka, delivered a talk on “National Education Policy 2020”. The speaker discussed about several major reforms in education in India. The policy envisages broad based, multi-disciplinary, holistic Under Graduate education with flexible curricula, creative combinations of subjects, integration of vocational education and multiple entry and exit points with appropriate certification.





# **AICTE Sponsored One Week National Level**

## **Short Term Training Program**

### **(STTP Phase-II)**

**on**

## **Deep Learning Applications using IoT for Engineering and Science**

**24 May 2021 to 29 May 2021**

### **List of Participants**

Sl. No.	Title	Name of participant	Name of organization	Place
1	Mr	Saqib Parvaze Allaie	Sam Higginbottom University Of Agriculture, Technology And Sciences	Srinagar
2	Mrs	Prabha Sunil Kasliwal	Mit Academy Of Engineering	Pune
3	Mrs	Shruti Mathur	Thakur College Of Engineering And Technology	Mumbai
4	Dr	Harsha Avinash Bhute	Sinhgad Academy Of Engineering, Pune	Pune
5	Mr	Pandian A	Srm Valliammai Engineering College	Kancheepuram
6	Mr	Satyanarayana Maddisani	Tkr College Of Engineering & Technology	Hyderabad
7	Dr	Prathyusha. Kuncha	Nri Institute Of Technology, Pothavarappadu, Vijayawada	Vijayawada
8	Dr	Gauri M Shukla	Thadomal Shahani Engineering College	Mumbai
9	Mrs	Pushpmala Vijay Shinde	Zeal College Of Engineering And Research , Pune	Pune



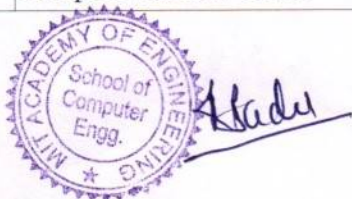


10	Mr	Aniruddha Vijay Jadhav	S. B. Jain Institute Of Technology, Management And Research	Nagpur
11	Mrs	Shweta Aditya Tiwaskar	Viit Pune	Pune
12	Mr	Mahavir Shantinath Kasar	Bvcoew, Pune	Pune
13	Dr	M.Sinthuja	M.S.Ramaiah Institute Of Technology	Bangalore
14	Mr	Bisahu Ram Sahu	Dr.C.V.Raman University,Kota,Bilaspur(C.G )	Bilaspur
15	Mrs	Someswari Perla	Gmr Institute Of Technology	Rajam
16	Dr	Shaik Rasool	Muffakham Jah College Of Engineering And Technology	Hyderabad
17	Mrs	Deepa S	Kongu Engineering College	Erode
18	Mr	M R Ramesh	Indira Gandhi Centre For Atomic Research	Kalpakkam
19	Mr	M.Chaitanya Suman	Vignans Nirula Institute Of Technology And Science For Women	Guntur
20	Ms	Preeti A. Kale	Dr. Vishwanath Karad Mit World Peace University	Pune
21	Dr	Yogesh R Kulkarni	Mit-World Peace University	Pune
22	Mrs	Asmita Raju Kamble	Sinhgad Institute Of Technology And Science Narhe	Pune
23	Mrs	Archana S. Kadam	Pimpri Chinchwad College Of Engineering	Pune
24	Mrs	E.Swapna	Geetanjali College Of Engineering And Technology	Hyderabad
25	Mr	A Vijayan	Velammal Engineering College	Chennai
26	Dr	Ganti Naga Satish	Bvrit Hyderabad College Of Engineering For Women	Hyderabad
27	Dr	Uma N. Dulhare	Muffakham Jah College Of Engineering & Technology	Hyderabad
28	Mrs	Apurva Kandelkar	Ajeenkya D. Y.Patil University, Pune	Pune
29	Mr	Mohammad Ashar	S B Jain Institute Of Technology, Management & Research, Nagpur	Nagpur
30	Ms	M.Anbukkarasi	S.S.Duraisamy Nadar Mariammal College, Kovilpatti	Thoothuku di



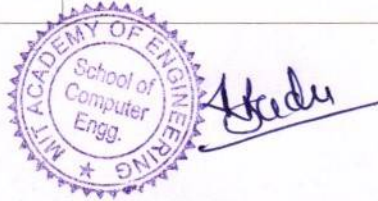


31	Mrs	Malan Dipak Sale	Sinhgad College Of Engineering Vadgaon Bk Pune	Pune
32	Mr	Anoop C N	Hemagangotri P G Centre, University Of Mysore	Hassan
33	Mrs	Shilpa Prafull Khedkar	Mes College Of Engineering Pune	Pune
34	Mrs	Savita Ajay Kumbhare	Pimpri Chinchwad College Of Engineering, Pune	Pune
35	Mrs	Padmavati Anant Sarode	G.H.Raisoni College Of Engineering College Wagholi,Pune	Pune
36	Mrs	Sumitra Pundlik	Mit School Of Engineering,Mit Adt University	Pune
37	Dr	Shabnam Sayyad	Aissmscoe	Pune
38	Mr	Md Riyazuddin	Muffakham Jah College Of Engineering & Technology, Hyderabad.	Hyderabad
39	Mr	Prajit Ashok Mane	Sinhgad Academy Of Engineering, Kondhwa, Pune	Pune
40	Mr	Deepjyoti Roy	Assam Down Town University	Guwahati
41	Dr	Sandeep Gupta	Jecrc University, Jaipur (Rajasthan)	Jaipur
42	Dr	Sandeep Jaiswal	Biomedical Engineering, Set, Mody University Of Science And Technology	Lakshmanhar Sikar Rajasthan 332311
43	Ms	Prachi Vinod Kale	P. R. Pote Patil College Of Engineering And Management, Amravati	Amravati
44	Mrs	Renisha.P.S	Srinivas University	Mangalore
45	Mrs	K.Sobana	Srm Valliammai Engineering College	Chennai
46	Mrs	Snehal Yogesh Kulkarni	Smt Kashibai Navale College Of Engineering	Pune
47	Mrs	Sarita Avinash Patil	Gh Raisoni College Of Engineering And Management Pune	Pune
48	Dr	Dr. Vaishali M Deshmukh	New Horizon College Of Engineering, Bengaluru, India	Bengaluru
49	Mrs	Deepali Mahesh Gohil	D Y Patil College Of	Pune



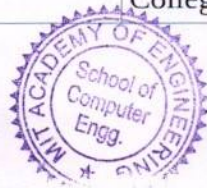


			Engineering Akurdi Pune-44	
50	Mr	J .Nagaraj	Koneru Lakshmaiah Education Foundation	Vijayawada
51	Mr	Anil Ramchandra Surve	Walchand College Of Engineering	Sangli
52	Mrs	Riddhi R. Mirajkar	Smt. Kashibai Navale College Of Engineering	Pune
53	Mrs	Gayathri Devi M	Vivekanandha College Of Technology For Women	Salem
54	Mr	Mallanagouda Biradar	Sharnbasva University, Kalaburagi	Kalaburagi
55	Mr	Soubraylu Sivakumar	Koneru Lakshmaiah Education Foundation	Vijayawada
56	Mr	Vishant Naik	S.B.J.I.T.M.R.	Nagpur
57	Dr	S Shanmugan	Koneru Lakshmaiah Educational Foundation	Vijayawada
58	Mrs	Priya Anup Khune	Parvatibai Genba Moze College Of Engineering Pune	Pune
59	Dr	Nitin N. Pise	Dr. Vishwanath Karad Mit World Peace University	Pune
60	Mr	Mohammed Afroze	Muffakham Jah College Of Engineering And Technology	Hyderabad
61	Dr	D.Surendran	Kpr Institute Of Engineering And Technology	Coimbatore
62	Mrs	Meghana Pritam Lokhande	Pimpri Chinchwad College Of Engineering	Pune
63	Mr	Sanket S Kulkarni	National Institute Of Technology Puducherry	Karikal
64	Dr	919796595951	College Of Agricultural Engineering And Technology Skuast-Kashmir	Srinagar
65	Mrs	Sd.Reshma	Teegala Krishna Reddy Engineering College	Hyderabad
66	Mrs	Ambika S Jaiswal	Sant Gadge Baba Amravati University Amravati	Amravati
67	Mr	Sathish Kumar K	M.A.M. School Of Engineering	Trichy
68	Ms	Manisha Galphade	Sinhgad Institute Of Technology, Lonavala	Pune
69	Mrs	C.Anitha	Francis Xavier Engineering College	Tirunelveli
70	Mr	Afsar Akbar Khan	S B Jain Institute Of Technology, Management	Nagpur





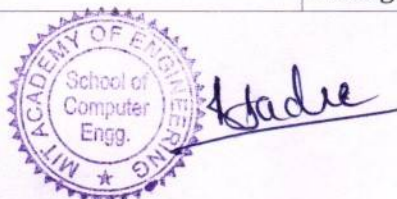
			And Research, Nagpur	
71	Ms	Menka Mahadev Havagondi	Sanjay Ghodawat University, Kolhapur	Sangli
72	Mr	Ishan Prabhakar Lade	Gnit Nagpur	Nagpur
73	Mrs	Anita Shivaji Gunjal	Dr. Vishwanath Karad Mit World Peace University	Pune
74	Mr	Kapil Dinkarrao Tajane	Pimpri Chinchwad College Of Engineering	Pune
75	Mrs	Supriya Telsang	Sinhgad Institute Of Technology And Science, Narhe	Pune
76	Ms	Kalyani Tukaram Bhandwalkar	Pravara Rural Engineering College Loni	Ahmednagar
77	Mr	Nitumani Sarmah	Assam Down Town University	Guwahati
78	Mr	Nagaraju Kommu	Pace Institute Of Technology And Sciences Ongole	Ongole
79	Mr	Ranjit Arjun Katkar	Agti's Dr. Daulatrao Aher College Of Engineering, Karad.	Karad.
80	Mrs	Madhuri S. Wakode	Pune Institute Of Computer Technology	Pune
81	Mrs	Dipali Yogesh Koshti	Fr. Conceicao Rodrigues College Of Engineering, Bandra	Mumbai
82	Ms	Prachi N. Deshmukh	Prof. Ram Meghe Institute Of Technology And Research	Amravati
83	Mrs	Ruchi Chauhan	Atharva College Of Engineering	Mumbai
84	Mr	Seenivasan M A	Srm Valliammai Engineering College	Chennai
85	Dr	Dr. Chandrashekhar Shankar Shinde	Dr. J. J. Magdum College Of Engineering	Jaysingpur
86	Ms	Savitri B Patil	G H Rasoni College Of Engineering And Management	Pune
87	Dr	N. Subhashini	Srm Valliammai Engineering College	Chennai
88	Mrs	Seelaboyina Radha	Geethanjali College Of Engineering And Technology	Hyderabad
89	Dr	Dr. Sanjeevakumar M.Hatture	Basaveshwar Engineering College (Autonomous)	Bagalkot
90	Mr	Shaik Mohammed Imran	Malla Reddy Engineering College For Women	Hyderabad



*Handwritten signature*



91	Mr	T.Balaji	C.Abdul Hakeem College Of Engineering And Technology	Melvisharam
92	Ms	Dashrath Prajakta Dattatraya	M.B.E.S College Of Engineering Ambejagai	Ambejagai
93	Mr	Nikunj Kumar Bharatbhai Nayak	Shantilal Shah Engineering College	Bhavnagar
94	Ms	Adagale Sushadevi Shamrao	Kjei's Trinity Academy Of Engineering, Pune	Pune
95	Dr	M Latha	Dmi College Of Engineering	Chennai
96	Dr	Sadhana P. Bangarashetti	Basaveshwar Engg College Bagalkot	Bagalkot
97	Ms	Pradnya Ravindra Narvekar	Sanjay Ghodawat University	Kolhapur
98	Mrs	Maithili Shailesh Andhare	Pccoer, Ravet	Pune
99	Dr	Ganesh Bhaiyya Regulwar	S. B. Jain Institute Of Technology, Management And Research	Nagpur
100	Mrs	Manisha Sachin Dabade	Sharad Institute Of Technology College Of Engineering Yadav, Ichalakaranji	Ichalakaranji
101	Mr	Kurde Suraj Vishnu	D Y Patil College Of Engineering	Akurdi Pune
102	Mrs	Pranjali Joshi	Pict	Pune
103	Ms	Amrapali S. Chavan.	Aissmsioit, Pune	Pune
104	Mr	Saurav Kumar Choudhury	Assam Downtown University	Guwahati
105	Mr	Tahir Dilawar Shaikh	Reliance Jio Infocomm Ltd Navi Mumbai	Karad
106	Dr	Sharmila Kishor Wagh	Modern Education Society's College Of Engineering, Pune	Pune
107	Mr	Painam Ranjith Kumar	Vellore Institute Of Technology	Chennai Campus
108	Mrs	Ananya Satpati (Das)	Nshm Knowledge Campus	Durgapur
109	Mrs	S.Abirami	Srm Valliammai Engineering College	Kattankulathur
110	Ms	Rasika S. Badre	Prof. Ram Meghe Institute Of Technology And Research, Badnera	Amravati
111	Dr	Dr. Suresh Vishnudas Limkar	Aissms Institute Of Information Technology	Pune
112	Mrs	Sumangala Biradar	Bldea's V.P.Dr.P.G.Halakatti College Of Engineering And	Bijapur





			Technology	
113	Mrs	Tanuja Sanjay Patankar	Pimpri Chinchwad College Of Engineering	Pune
114	Mr	Amitava Biswas	Behala College	Kolkata
115	Dr	Sumedha Sirsakar	Mit World Peace University	Pune
116	Mrs	Ankita Gupta	Aissmscoe	Pune
117	Mrs	Dasari Bhulakshmi	Reva University	Bangalore
118	Mrs	Rasmita Lenka	Radhakrishna Institute Of Technology And Engineering	Bhubaneswar
119	Mrs	B.Umamaheswari	Jecrc	Jaipur
120	Dr	T. Rajesh Kumar	Koneru Lakshmaiah Education Foundation, Guntur, Ap.	Guntur
121	Dr	Dr. S.I.Shaik Hussain	Reva University Bangalore	Bangalore
122	Dr	Dr. Nalinijoseph L	Loyola Institute Of Technology	Chennai
123	Mrs	Rajasree Rs	D Y Patil College Of Engineering Akurdi	Pune
124	Dr	Renu Kachhoria	Pimpri Chinchwad College Of Engineering	Pune
125	Ms	Reshma K. Dhurjad	K. K. Wagh Institute Of Engineering, Education And Research	Nashik
126	Dr	T Jemima Jebaseeli	Karunya Institute Of Technology And Sciences	Coimbatore
127	Mr	Mr. Dhakane Vikas Nivrutti	Snd College Of Engineering & Research Center	Yeola
128	Mr	Balasaheb Baburao Gite	Sinhgad Academy Of Engineering, Kondhwa, Pune.	Pune
129	Dr	Sandeep Gupta	Jecrc University, Jaipur	Rajasthan
130	Mr	Sudhir T V	Srm Valliammai Engg College	Chennai
131	Dr	Preethi Sambandam Raju	Srm Valliammai Engineering College	Chennai
132	Mr	Prajit Ashok Mane	Sinhgad Academy Of Engineering, Kondhwa, Pune	Pune
133	Mr	Abhishek M. Junghare	S. B. Jain Institute Of Technology Management & Research, Nagpur	Nagpur
134	Dr	Ram Keshavrao Kanhe	G.S.Mandal's Maharashtra Institue Of Technology,Aurangabad	Aurangabad



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135	Mr	Ele Prabhakar	Tkr College Of Engineering And Technology	Hyderabad
136	Mrs	Mrs Dipali Kiran Bhole	Shree Lr Tiwari College Of Engineering	Thane
137	Ms	Sayali Ashok Sapkal	Mescoe, Pune	Pune
138	Mr	Prof. Nitin Talhar	Aissmscoe Pune	Pune
139	Ms	Shikha Malik	Atharva College Of Engineering	Mumbai
140	Mrs	Shilpa Prakash Mene	K. K. Wagh Institute Of Engineering Education And Research	Nashik
141	Mrs	Sophia.B	Sri Krishna College Of Engineering And Technology	Coimbatore



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## IMPORTANT DATES

Last date (Online registration): 11 June 2021  
Confirmation by email: 12 June 2021  
STTP Duration: 14 June 2021 to 19 June 2021

## ELIGIBILITY

Faculties from AICTE/ UGC Approved  
Technical/Management Institutes and Professional from  
Industry are eligible to participate.  
Limited seats are available for participation in this STTP.

## REGISTRATION DETAILS

Registration Fee : No registration fees  
Participants can register online through the link:  
<https://forms.gle/vptAnPoPDnnPF4jw5>

If you have any query regarding registration process  
please feel free to contact to  
[dlcybersecurity.sttp@mitaoe.ac.in](mailto:dlcybersecurity.sttp@mitaoe.ac.in)

## CERTIFICATES

E-Certificate shall be issued to those participants who  
will attend the entire programme as per AICTE norms  
and qualify in the online assessment test conducted at  
the end of programme.

For any query regarding this STTP, please contact the  
Coordinators.

Dr. Rajeshwari Goudar  
Contact No.: 9689907465

Prof. Pranav Rajesh Shriram  
Contact No.: 9372171701

## PATRON

Dr. Mahesh Goudar (Director)  
MIT Academy of Engineering, Alandi (D), Pune

## CONVENER

Prof. Ranjana Badre (Dean)  
School of Computer Engineering & Technology  
MIT Academy of Engineering, (D) Pune

## COORDINATOR

Dr. Rajeshwari Goudar (Associate Professor)  
School of Computer Engineering & Technology

Contact : 9689907465  
Mail id : [rmgoudar@mitaoe.ac.in](mailto:rmgoudar@mitaoe.ac.in)

## CO-COORDINATOR

Prof. Pranav Rajesh Shriram ( Assistant Professor)  
School of Computer Engineering & Technology

Contact : 9372171701  
Mail id : [prshriram@it.mitaoe.ac.in](mailto:prshriram@it.mitaoe.ac.in)

## ORGANIZING COMMITTEE

Mayura Kinikar  
Minakshi Vharkate  
Sandeep Shiravale  
Prajakta Ugale  
Chetana Nemade  
Neha Hajare  
Diptee Ghusse  
Sharmila Kharat  
Seema Mandlik  
Jayashree Yadannavar  
Avinash Kulkarni

**MIT** | Academy of  
Engineering

( An Autonomous Institute Affiliated to Savitribai Phule Pune University)

[www.mitaoe.ac.in](http://www.mitaoe.ac.in)

## ONE WEEK SHORT TERM TRAINING PROGRAMME ONLINE MODE Sponsored by



All India Council for Technical Education  
(AICTE), New Delhi  
On

Deep Learning Applications in  
Cybersecurity for Engineering and Science

Phase III: 14 Jun 2021 to 19 Jun 2021

**MIT** | Academy of  
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( An Autonomous Institute Affiliated to Savitribai Phule Pune University)



Organizing by  
**School of Computer Engineering & Technology  
MIT ACADEMY OF ENGINEERING**

(An Autonomous Institute, NAAC 'A' Grade,  
ISO: 9001:2008 Certified Institute, Affiliated to  
Savitribai Phule Pune University (SPPU)  
Dehu Phata, Alandi (D), Pune 412 105, Maharashtra, India

[www.mitaoe.ac.in](http://www.mitaoe.ac.in)



## ABOUT MAEER'S

Maharashtra Academy of Engineering & Education Research (MAEER), Pune was established in 1983 and is known for educational excellence in Engineering, Medicine, Pharmacy, Marine Engineering, Insurance, Distance Education, Telecom Management, Lighting, Design, Food & Technology, Retail Management, Business Administration and School of Government. The culture of value-based education system is followed to encourage good character building among students. MAEER encourages Education System for spreading the message of peace in society, based on appropriate blending of science, technology and spirituality. UNESCO-Paris bestowed the World Peace Centre at MAEER's MIT with an UNESCO Chair for Human Rights, Democracy, Peace and Tolerance on 12th May 1998.

## ABOUT MIT ACADEMY OF ENGINEERING

MIT Academy of Engineering (MITAOE), Alandi(D.),Pune was established in 1999 under Maharashtra Academy of Engineering & Education Research (MAEER), Pune. MIT AOE was established with a vision to develop MITAOE into a new age learning center with an excellent ambience for academics and research conjugated with vibrant environment. The institute offers eight UG programs (BTech / BDes) and three PG programs (MTech). Four of the Undergraduate courses are accredited by the National Board of Accreditation and the Institute received 'A' Grade from NAAC. It is Declared as an Autonomous institute by University Grant Commission (UGC) with effect from Academic Session 2016-17 onwards and affiliated to Savitribai Phule Pune University, Pune.

## ABOUT SCHOOL OF COMPUTER ENGINEERING & TECHNOLOGY

Excellence ambience for research, teaching and technology development is the vision of the School. The sustained effort is to produce computing graduates with potential to design and develop innovative approaches to programming and problem solving to meet the needs of knowledge era. School runs Two UG program Computer Engineering & Information Technology and One PG Program. The Department of computer engineering is accredited by NBA.

## RESOURCE PERSONS

Resource persons have a vast experience and knowledge in the field of deep learning and cybersecurity. The Industry and academic experts are from IIT, NIT, and other renowned institutes.

## OBJECTIVES OF STTP

- ♦ To intuit the factors of deep learning and cybersecurity in various domains of engineering and science.
- ♦ To provide a platform for academicians, researchers and industry experts to enrich their knowledge for developing the applications in the domain of cybersecurity using deep learning so as to provide solutions for various real world applications.
- ♦ To explore various research opportunities and challenges in the domain of deep learning and cybersecurity for developing applications in the field of engineering and science.

## REGISTRATION FORM

AICTE sponsored  
One Week  
Online Mode

## SHORT TERM TRAINING PROGRAMME

On  
**Deep Learning Applications in Cybersecurity  
for Engineering and Science**

Phase III: 14 Jun 2021 to 19 Jun 2021

Name of participant: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Experience (in years):

(a) Teaching: \_\_\_\_\_ (b) Industrial: \_\_\_\_\_

Department: \_\_\_\_\_

Institute/Organization: \_\_\_\_\_

Email-id: \_\_\_\_\_

Contact No.: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Pin code: \_\_\_\_\_

## DECLARATION

I do hereby agree to abide by the rules and regulations of the STTP.

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

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

\_\_\_\_\_  
Signature of the  
Applicant

(Please send the scanned copy of registration form to  
[dlcybersecurity.sttp@mitaoe.ac.in](mailto:dlcybersecurity.sttp@mitaoe.ac.in))



**MIT Academy of Engineering, Alandi (D.), Pune- 412 105, Maharashtra, India**  
**School of Computer Engineering & Technology**  
**One Week AICTE Sponsored Short Term Training Program Phase III**  
**( online mode) on**  
**“ Deep Learning Applications in Cybersecurity for Engineering and Science”**  
**(14 June 2021 through 19 June 2021)**

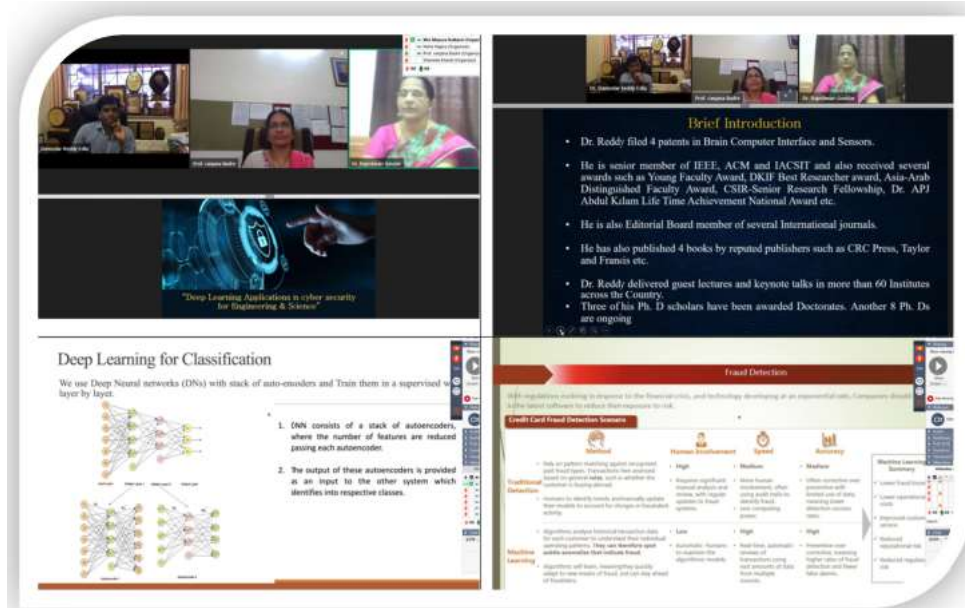
The School of Computer Engineering and Technology, MIT Academy of Engineering, Alandi(D), Pune, conducted One Week National Level Online Short Term Training Program (STTP) on Deep Learning Applications in Cyber Security for Engineering & Science (Phase-III) from 14th to 19th June, 2021 in online mode. The STTP addressed the various aspects of Deep Learning applications in cyber security and promoted student centric teaching – learning pedagogy among the participants.

This STTP was aimed for faculties who are teaching to various disciplines of engineering and technology subjects in colleges or Universities. There were 178 participants from almost every state of India have attended and 132 participants attended and completed successfully and were benefited by this STTP. This STTP discussed and provided the hands on training deep learning applications in cyber security, this has been applied towards various use cases in cyber security such as intrusion detection, malware classification, android malware detection, spam and phishing detection and binary analysis. In this STTP deep learning based solutions for various cyber security use cases has been discussed and demonstrated by imminent Speakers’ from reputed organizations and industries. This STTP was organized with a view to make the participants aware about various algorithms and application in cyber security in almost each sector. During the entire STTP session, the participants have learnt different cyber security applications like intrusion detection, malware classification, android malware detection, and spam & phishing detection.

**Objectives of STTP:**

1. To intuit the factors of deep learning and cyber security in various domains of engineering and science.
2. To provide a platform for academicians, researchers and industry experts to enrich their knowledge for developing the applications in the domain of cyber security using deep learning so as to provide solutions for various real world applications.
3. To explore various research opportunities and challenges in the domain of deep learning and cyber security for developing applications in the field of engineering and science.



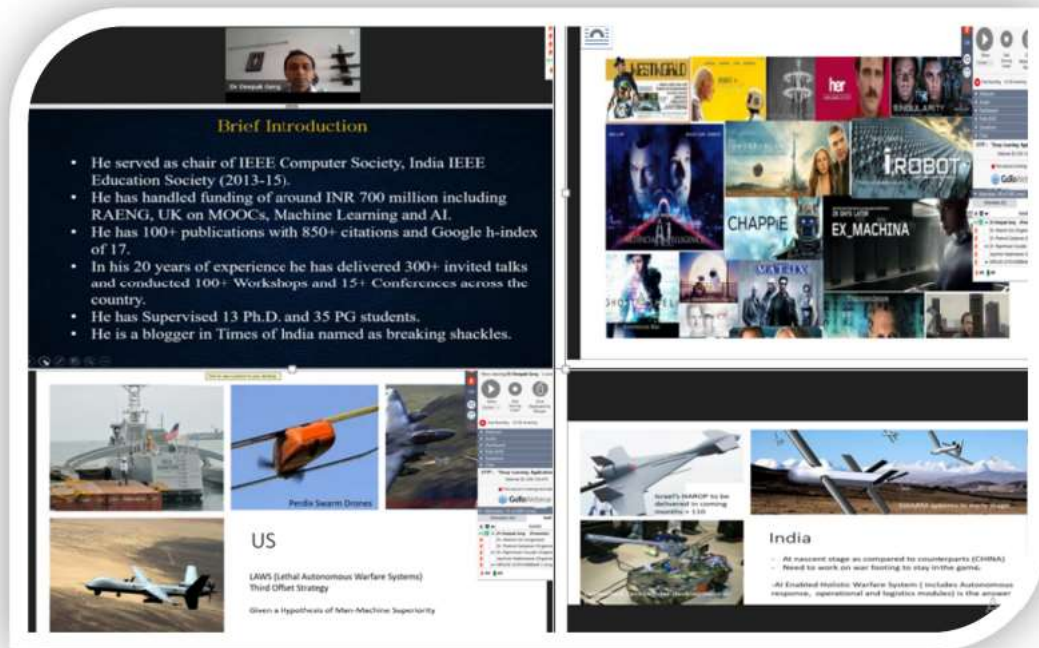


Talk on “Deep Learning & Evolutionary Computation for Cybersecurity Applications” delivered by the chief guest Dr. Damodar Reddy Edla.

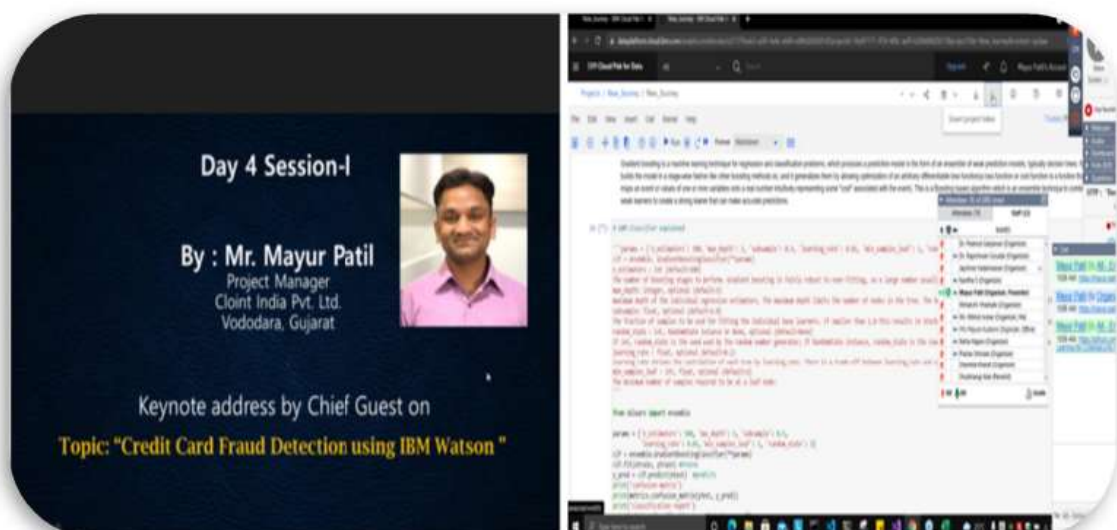




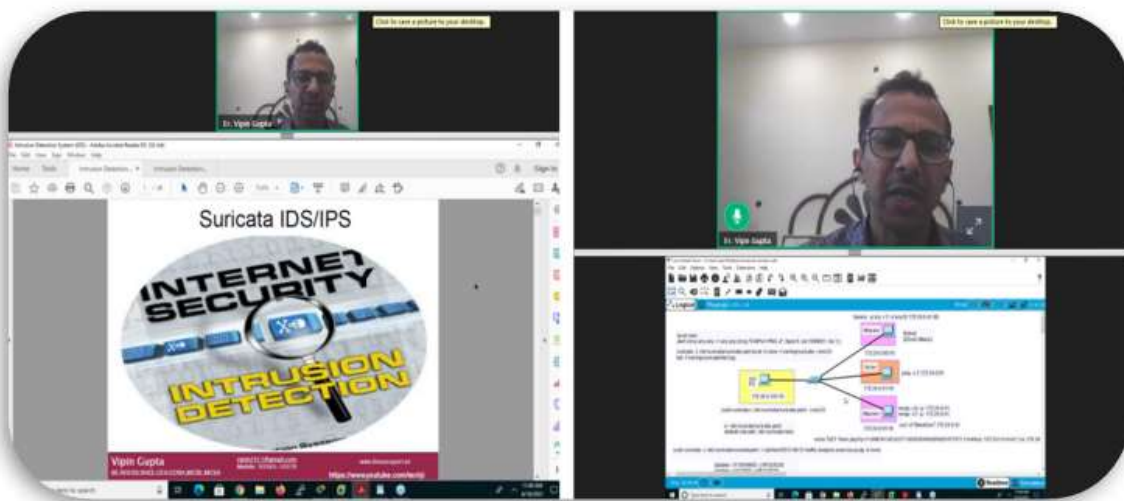
Talk on “Deep learning to secure environment” delivered by Mr. Gyanesh Ojha, Thoughtworks, Information Security Pune,



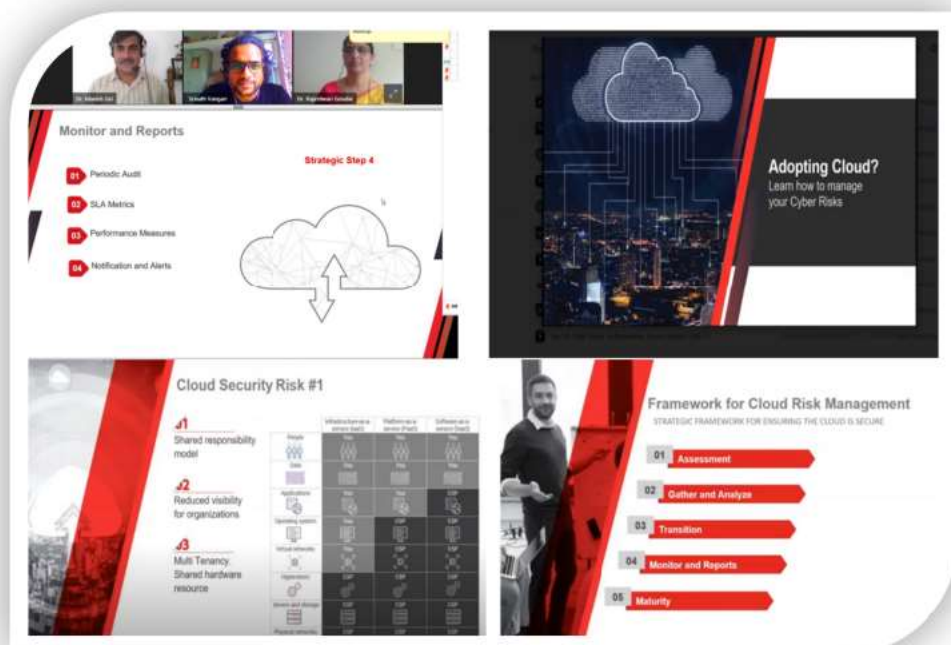
Talk on “ AI / ML/ DL Challenges and Opportunities “ delivered by Dr Deepak Gerg, Bennett University Greater Noida, Uttar Pradesh



Talk on “Credit card fraud detection “ delivered by Mr. Mayur Patil, Project Manager, Cloint India Pvt. Ltd. Vadodara, Gujarat



Talk on “ Intrusion Detection System ” delivered by Mr. Vipin Gupta, Director, Unet Solutions Moga, Punjab, India





Talk on “Cybersecurity and Artificial intelligence for cloud based application”  
delivered by Mr. Srinath Vangari, Software Engg. Manager R&D, Security Labs  
Quick Heal ,Pune



# AICTE Sponsored One Week National Level

## Short Term Training Program

### (STTP Phase-III)

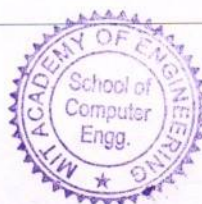
on

## Deep Learning Applications in Cyber Security for Engineering & Science

14 Jun 2021 to 19 Jun 2021

### List of Participants

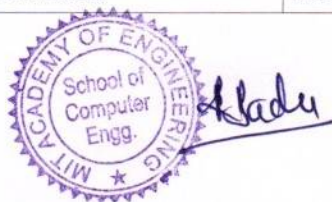
Sl. No.	Title	Name of participant	Name of organization	Place
1	Ms	Ancy C A	St Paul's College Kalamassery	Ernakulam
2	Mrs	Anitha Rani Palakayala	St.Mary's Group Of Institutions Guntur	Guntur
3	Mr	Abhijeet Chandrakant Karve	Sctr's Pune Institute Of Computer Technology	Pune
4	Mrs	Pappathi K	Christ College Of Engineering And Technology	Pudhucherry
5	Mrs	Smita Pravin Shinde	Dr.D.Y.Patil Institute Of Technology, Pimpri	Pune
6	Mr	Jayesh Ganpatbhai Chaudhary	Sarvajanik College Of Engineering And Technology	Surat
7	Dr	Sanjeevakumar M.Hatture	Basaveshwar Engineering College(Autonomous),	Bagalkot
8	Dr	Dr.K.Gobalan	Jamal Mohamed College	Trichy
9	Ms	Rupali Vishwambhar Gawande	Sctrs Pict Pune	Pune
10	Ms	Prachi Vinod Kale	P. R. Pote Patil College Of Engineering And Management, Amravati	Amravati



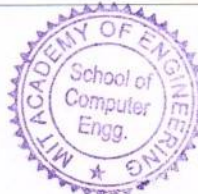
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11	Mr	Piyush Raja	Magadh University,Bodh Gaya,Bihar,India	Patna
12	Dr	Shaik Rasool	Muffakham Jah College Of Engineering And Technology	Hyderabad
13	Mr	Abhijit Khadke	Bharat Institute Of Engineering And Technology, Hyderabad	Hyderabad
14	Ms	M.Anbukkarasi	S.S.Duraisamy Nadar Mariammal College,Kovilpatti	Thoothukudi
15	Mr	Mr. Rahul Gaikwad	Gfs Godavari College Of Engineering	Jalgaon
16	Dr	Lokesh B. Bhajantri	Basaveshwar Engineering College, Bagalkot	Bagalkot
17	Mr	Jaydeep Barad	Sarvajanik College Of Engineering And Technology	Surat
18	Mr	Kumar Amrendra	Jharkhand Rai University	Ranchi
19	Mrs	E.Swapna	Geetanjali College Of Engineering And Technology	Hyderabad
20	Dr	Mahendra S.Makesar	Nagpur Institute Of Technology	Nagpur
21	Mrs	Anusha Ampavathi	Jb Institute Of Engineering And Technology	Hyderabad
22	Dr	Dr. Vaishali M Deshmukh	New Horizon College Of Engineering, Bangalore	Bangalore
23	Mr	Soubraylu Sivakumar	Koneru Lakshmaiah Education Foundation	Vijayawada
24	Mr	Ghorpade Pradip Prabhakar	Pravara Rural Engineering College,Loni	Loni
25	Mr	Jitesh Pradhan	Biju Pattnaik University Of Technology	Rourkela
26	Dr	Amar Ramesh Bucahde	Sctr's Pune Institute Of Computer Technology Pune	Pune
27	Mr	Prasanta Pratim Bairagi	Assam Down Town University	Guwahati
28	Mr	A. Naveen	Nalla Narasimha Reddy Education Society's Group Of Institutions	Hyderabad
29	Mr	Nishant Misra	Parle Biscuits Private	Jalandhar



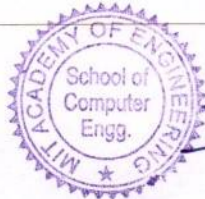
			Limited	
30	Dr	Bharati Dixit	Dr. Vishwanath Karad Mit World Peace University, Pune	Pune
31	Mr	T. Balaji	C.Abdul Hakeem College Of Engineering And Technology	Melvisharam
32	Mr	Viswanathan S	Sri Kaliswari College (Autonomous)	Sivakasi
33	Mr	Sumit Gupta	University Institute Of Technology, The University Of Burdwan	Burdwan
34	Dr	Bismita Choudhury	Assam Down Town University	Guwahati
35	Ms	Rasika S. Badre	Prof. Ram Institute Of Technology And Research, Badnera - Amravati.	Amravati
36	Mrs	Shilpa Prafull Khedkar	Mes College Of Engineering Pune	Pune
37	Mrs	Kiranmai R	B V Raju Institute Of Technology	Hyderabad
38	Mr	Mahavir Shantinath Kasar	Bvcoew, Pune	Pune
39	Mr	Manish R Khodaskar	Pune Institute Of Computer Technology	Pune
40	Mr	Srinivas Nagineni	Kg Reddy College Of Engineering & Technology	Hyderabad
41	Dr	Ganesh Kumar R	Christ (Deemed To Be University)	Bangalore
42	Mr	Aarif Makandar	Secab Institute Of Engineering And Technology	Vijayapur
43	Dr	Sheshang Degadwala	Sigma Institute Of Engineering	Vadodara
44	Mrs	Jayshree Ajit Aher	Mit World Peace University, Pune	Pune
45	Mr	Amit Sadanand Savyanavar	Dr Vishwanath Karad Mit World Peace University	Pune
46	Dr	P. Kavipriya	Sathyabama Institute Of Science And Technology	Chennai
47	Mr	Sagar Patil	Mit Academy Of Engineering	Alandi, Pune
48	Dr	Dr Suman Gulia	Maharishi	Ambala



*H. J. Jadhav*

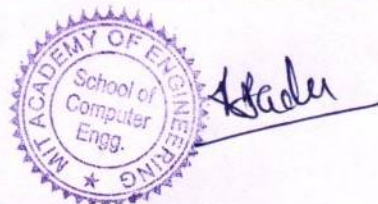


			Markandeshwar (Deemed To Be) University, Mullana, Ambala, Haryana	
49	Mr	Dinesh Ramesh Salunke	Rmd Sinhgad School Of Engineering	Pune
50	Dr	Sridhar Iyer	S.G.Balekundri Institute Of Technology	Belagavi
51	Mr	Shivam Shaileshbhai Upadhyay	Sigma Institute Of Engineering	Vadodara
52	Mr	Rocky Upadhyay	Sigma Institute Of Engineering	Vadodara
53	Dr	Bharati Reshmi	Basaveshwara Engineering College	Bagalkot
54	Dr	Sandip D Satav	Jspm's Jayawantrao Sawant Coe Pune 411028	Pune
55	Mrs	Nimrita Koul	Reva University	Bangalore
56	Ms	Kopal Gangrade	Pune Institute Of Computer Technology	Pune
57	Mr	Pankaj Krishnath Jadhav	A P Shah Institute Of Technology	Thane
58	Mrs	Syed.Nurja	Narayana Engineering College Gudur	Nellore
59	Mr	Jaydeep Jyotindra Gheewala	Sarvajanik College Of Engineering And Technology	Surat
60	Mrs	Sunita Santosh Nandgave	G H Rasoni College Of Engineering & Management, Pune	Pune
61	Dr	Ganti Naga Satish	Bvrit Hyderabad College Of Engineering For Women	Hyderabad
62	Ms	L.Dharshana Deepthi	Psna College Of Engineering And Technology	Dindigul
63	Mr	Abhay Yeole	Yashwantrao Chavan College Of Engineering, Nagpur	Nagpur
64	Mrs	Samsani N V D Lakshmi Priyanka	Bonam Venkata Chalamayya Engineering College(Autonomous), Odalarevu	Amalapuram
65	Mr	Golekar Pushkar Ramesh	Rmd Sinhgad School Of Engineering	Pune



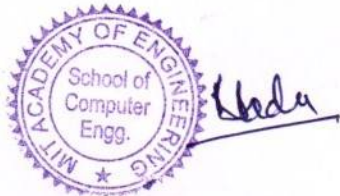


66	Mr	Kishor Shamrao Sakure	Terna Engineering College	Navi Mumbai
67	Mr	Yogeshkumar Jethabhai Patel	Shri C.J. Patel College Of Computer Studies, Sankalchand Patel University	Visnagar
68	Dr	Mangesh Dilip Salunke	Shri Chhatrapati Shivaji Maharaj College Of Engineering Ahmednagar	Ahmednagar
69	Mr	Bhavesb Patel	Sarvajanik College Of Engineering And Technology	Surat
70	Mrs	Shweta Ashish Koparde	Pimpri Chinchwad College Of Engg And Research,Ravet	Pune
71	Mr	Nitumani Sarmah	Assam Down Town University	Guwahati
72	Mrs	Prajwal Sopan Gaikwad	Aissms's Institute Of Information Technology	Pune
73	Mrs	R.Thenmozhi	Srm Valliammai Engineering College	Chennai
74	Mr	Tahir D. Shaikh	Reliance Jio Infocomm Ltd,Navi Mumbai	Karad
75	Mr	Aniket Shahade	Shri Sant Gajanan Maharaj College Of Engineering, Shegaon	Shegaon
76	Mrs	Sumangala Biradar	Bldea's V.P.Dr.P.G.Halakatti College Of Engineering And Technology	Vijayapur
77	Mr	Ramadugu Ramesh	Nnresgi	Hyderabad
78	Mrs	Seelaboyina Radha	Geethanjali College Of Engineering And Technology	Hyderabad
79	Mrs	Vidya Santosh Dhamdhare	G H Raisonni College Of Engineering And Management, Wagholi	Pune
80	Dr	K. Srinivasa Babu	Nalla Narasimha Reddy Education Society's Group Of Institutions	Hyderabad
81	Ms	Suniti Purbey	Amity University	Raipur
82	Mrs	Dipali Nilesh Railkar	Pccoe, Mca Department	Pune
83	Mr	Ashutosh Kumar Choudhary	Amity University, Chhattisgarh	Raipur

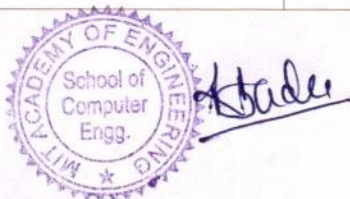




84	Ms	Nivedita Kadam	G H Raison College Of Engineering And Management, Wagholi. Pune	Pune
85	Dr	Hansaraj S Wankhede	Kg Reddy College Of Engineering And Technology	Hyderabad
86	Mr	Kazi Aslam Yusuf	Aissms Coe Pune	Pune
87	Dr	Prachi Rohit Rajarapolu	Mit Academy Of Engineering	Pune
88	Mr	Moresh Madhukar Mukhedkar	D Y Patil University	Pune
89	Mrs	Ruchi Rahi	Theem College Of Engineering	Mumbai
90	Mrs	Shubhada Parashar Mone	Marathwada Mitra Mandal's College Of Engineering(Mmcoe),Karvenagar	Pune
91	Mr	Raghu Kumar Lingamallu	Kg Reddy College Of Engineering & Technology	Hyderabad
92	Dr	Sumedha Sirsakar	Mit World Peace University	Pune
93	Ms	Pallavi Vasant Sapkale	Ramrao Adik Institute Of Technology	Nerul
94	Mrs	Smita Sunil Kulkarni	Mit Academy Of Engineering	Pune
95	Mr	Sandeep K Gorivale	Idbi Intech Ltd	Navi Mumbai
96	Mr	Mr. Rayala Ravi Kumar	Vnrvjiet	Hyderabad
97	Mrs	Shweta Aditya Tiwaskar	Viit	Pune
98	Mrs	Madhuri Husan Badole	Pimpri Chinchwad College Of Engg & Research, Ravet, Pune	Pune
99	Mr	Balaji Arjun Chaugule	Zeal College Of Engineering & Research Pune	Pune
100	Mrs	Pasupuleti Prathima	Vignan Institute Of Management And Technology For Women	Hyderabad
101	Mr	Md Riyazuddin	Muffakham Jah College Of Engineering And Technology, Hyderabad.	Hyderabad
102	Mrs	Swathi Tejah Yalla	Geethanjali College Of Engineering And	Hyderabad

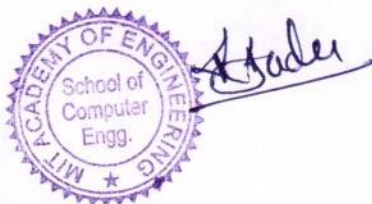


			Technology	
103	Ms	Priyanka Sunil Manke	Pimpri Chinchwad College Of Engineering	Pune
104	Mrs	Supriya Kamoji	Fr. Crce	Mumbai
105	Dr	L. Lakshmi	Bvrit Hyderabad College Of Engineering For Women	Hyderabad
106	Ms	Dipali Dattatray Kadam	Sctrs Pune Institute Of Computer Technology Pune	Pune
107	Ms	Reshma Dhurjad	K.K.Wagh Institute Of Engineering Education And Research	Nashik
108	Mrs	Vaishali Prasad Latke	Pcet's Pimpri Chinchwad College Of Engineering & Research,Ravet	Pune
109	Ms	Pranali K Kosamkar	Mit-World Peace University, Pune	Pune
110	Dr	Prof. Nitin N. Pise	Dr. Vishwanath Karad Mit World Peace University	Pune
111	Ms	Suja Panicker	Mit Wpu	Pune
112	Dr	Vivek N. Waghmare	Sandip Institute Of Technology And Research Centre	Nashik
113	Mr	Khaja Mannanuddin	Sumathi Reddy Institute Of Technology For Women	Warangal
114	Mrs	Ananya Satpati(Das)	Nshm Knowledge Campus	Durgapur
115	Mrs	Nirmala Devi A C	Sjcit	Chickballapur
116	Mr	Achyut Yaragal	Bldea's V.P.Dr.P.G.Halakatti College Of Engineering And Technology	Vijayapura
117	Mrs	Prachi Sarode	Dr. Vishwanath Mit World Peace University , Pune	Pune
118	Dr	Dr.T.Poongothai	St. Martin's Engineering College	Secunderabad
119	Mrs	R. Gayathri	Psna College Of Engineering And Technology	Dindigul
120	Mr	Aman Bhimrao Kamble	Maer's Mit College Of Railway Engineering And	Barshi





			Research	
121	Ms	Amrapali Chavan	Aissmsioit Pune	Pune
122	Dr	Dr. Ravindra D Nalawade	Aissms Coe Pune	Pune
123	Mr	Vishwanath S. Mahalle	Shri Sant Gajanan Maharaj College Of Engineering, Shegaon	Shegaon
124	Mr	Vinod Shantaram Mahajan	P. S. G. V. P. Mandal's D. N. Patel College Of Engineering	Shahada
125	Mr	Shailesh Tulshiram Khandare	Babasaheb Naik College Of Engineering	Pusad
126	Mrs	Mate Gitanjali	Jspm's Rajarshi Shahu College Of Engnieering	Pune
127	Ms	Preeti Kale	Dr. Vishwanath Karad Mit World Peace University	Pune
128	Ms	Spoorthi P A	Dr. Ambedkar Institute Of Technology	Bangalore
129	Mrs	Mala Sinnoor	Dr. Ambedkar Institute Of Technology	Bengaluru
130	Mrs	Vidyashree C	Dr. Ambedkar Institute Of Technology	Bengaluru
131	Mrs	Pooja Oza-Jaiswal	K. J. College Of Engineering And Management Research, Pune	Pune
132	Dr	Dr. Sambhaji Sarode	Mit Arts Design And Technology, University Pune	Pune





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**School of Electrical Engg.***UG Program in E&TC Engg.*

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**REPORT**

**Activity** : Digital Design & Implementation" on Xilinx Spartan 6 and Agimus FLAX A7 Xilinx Artix 7 FPGA

**Details** : FPGA CONFIGURATION

**Trigger Point** : Requirement from the students in a class interaction, feedback from industry persons during external Exams

**Date** : 5/9/2020

**Level of the Event** : National

**Coordinator** : Dr. D.Y. Sakhare, Mrs.S.K.Rudrawar and Mrs.N.V.Bansode

**Attendees** : Students and Faculties all over India

**No. of Participants** : 10

**Resource Faculty** : Mr. Parmeshwara Naik L, Agimus Tech Pvt.Ltd  
Dr. Dipti Sakhare, Asso.Prof MITAOE.

**Objectives** :

- To explore the programming features of Verilog
- To explore the configuration features of FPGA
- To enhance the academic capabilities of the participants and motivate them to explore applications in various embedded domain





**Outcomes :**

- List the on board configuration parameters of FPGA
- Implement various sequential and combinational operations on FPGA

**Topics Discussed :**

- Introduction to HDL
- HDL Flow Design Flow (Design Specification, Verification Plan, RTL Description, Functional Verification, Synthesis)
- Data Types
- Modeling Concepts
- Task and Functions
- Specify Block and Timing Checks
- Verification and Writing Test Benches

**Other Remarks :**

The session had a theory & practical component and it's completely tune to industry requirements. The session was conducted by a Mr. Parmeshwara Naik L, from Agimus Tech Pvt.Ltd who has rich industrial and educational experience in the embedded domain and Dr. Dipti Sakhare, Asso.Prof MITAOE. The entire arranged session has focus on basic operation of VERILOG practices used in industries.

Platform used form workshop :

2 Days Virtual Workshop on "Digital Design & Implementation" on Agimus Pine Xilinx Spartan 6 and Agimus FLAX A7 Xilinx Artix 7

10:30 am - 12:30 pm

Sat, 5 Sep 2020

<https://agimustech.webex.com/agimustech/j.php?MTID=med5ca9b0af388575f4af1bb7698bdcff>



## JOIN WEBEX MEETING

<https://agimustech.webex.com/agimustech/j.php?MTID=med5ca9b0af388575f4af1bb7698bdcff>

Meeting number (access code): 170 716 0620



Photographs :

**MIT**

Academy of  
Engineering

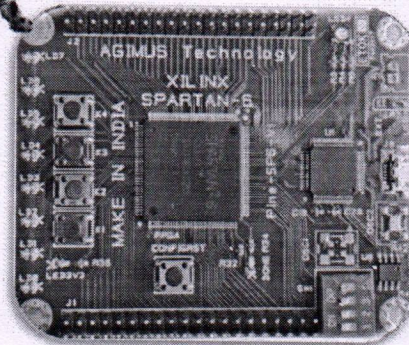
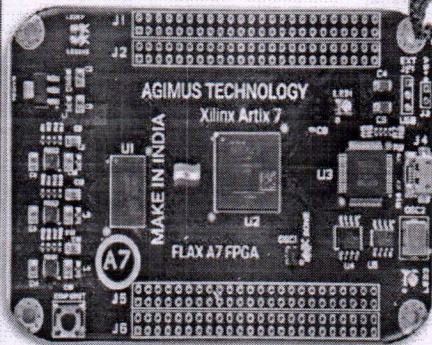
**AGIMUS**

**2 Day's Virtual Workshop on "Digital Design & Implementation" on Agimus Pine Xilinx Spartan 6 and Agimus FLAX A7 Xilinx Artix 7 FPGA Using Verilog in association with MIT Academy of Engineering, Alandi**

Date: 5<sup>th</sup> and 6<sup>th</sup> September 2020 Time: 10.30 AM to 12.30 PM (2Hr Per Day)

Instructor-led

Online Training



**Agenda:**

- Introduction to HDL
- HDL Flow Design Flow (Design Specification, Verification Plan, RTL Description, Functional Verification, Synthesis)
- Data Types
- Modelling Concepts
- Task and Functions
- Specify Block and Timing Checks
- Verification and Writing Test Benches
- Q&A session



[www.agimustech.com](http://www.agimustech.com)

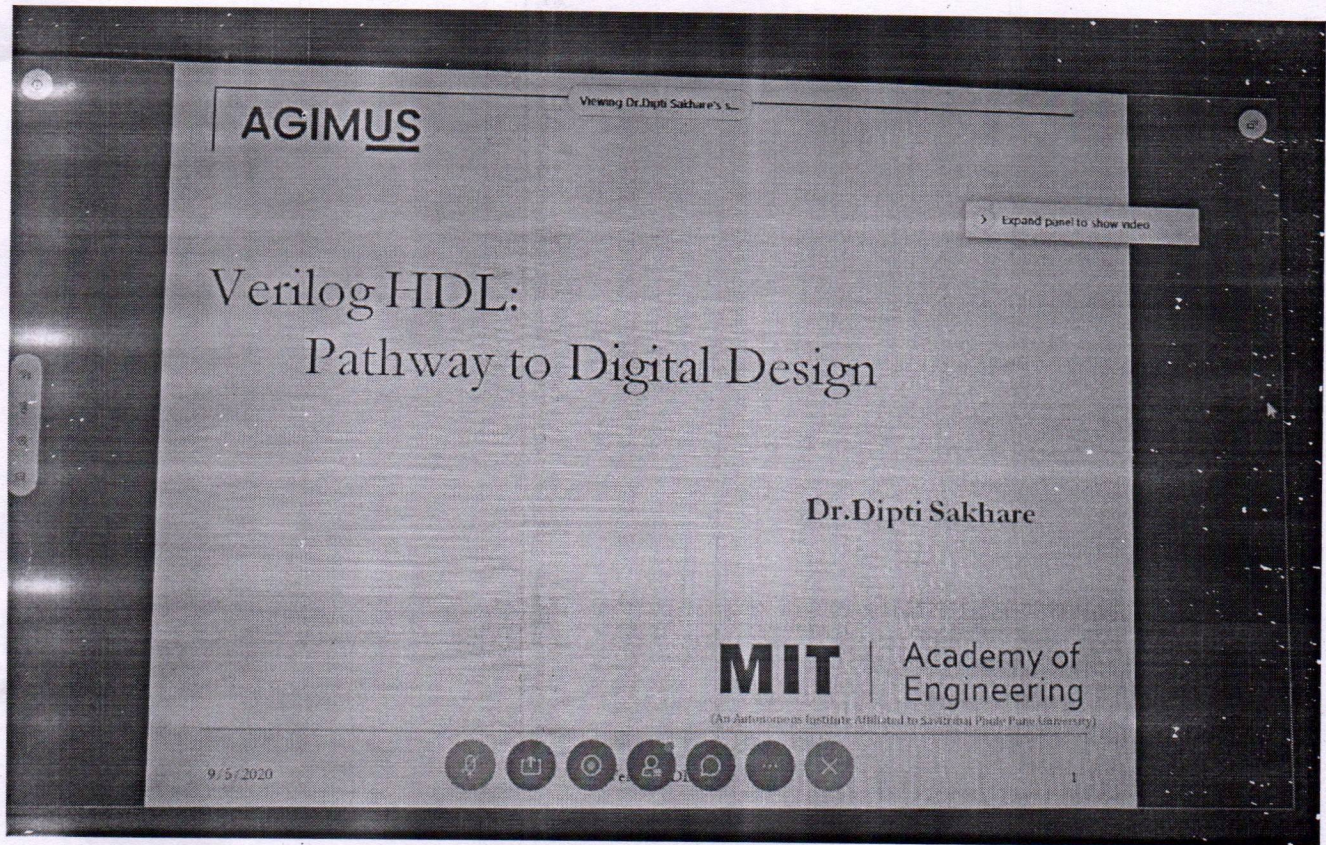
**Agimus Technology Pvt. Ltd.,**

#121, Hosur Road, Madiwala, Bengaluru, Karnataka - 560 066.

**Mob: +91 95387 57011**

Email: [info@agimustech.com](mailto:info@agimustech.com)





### A Session in Progress

Youtube link :

<https://www.youtube.com/watch?v=O13lnd4v5KQ>

<https://www.youtube.com/watch?v=O13lnd4v5KQ>

**Dr.Sakhare D.Y. Mrs. S.K.Rudrwar and Mrs.N.V.Bansode**  
**Coordinator**



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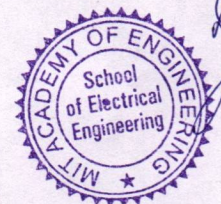
(ISO 9001:2008 Certified)

**ATTENDANCE SHEET : GUEST LECTURE**

Academic Year	2020-21	Day	Saturday
Term	I	Date	5/9/2020
Class	<del>BTCH</del> NA	Time	10.30 am
Topic	Two days Workshop on 'Digital Design & Implementation on Xilinx Spartan 6 and Agimus FLAX A7 Xilinx Artix 7 FPGA		
Resource Faculty	Mr. Parmeshwara Naik L, Agimus Tech Pvt. Ltd.		

Sr. No.	Name	Sign	Sr. No.	Name	Sign
1	Vinaya Tapkir	<i>[Signature]</i>	11		
2	Shilpa K. Rudrawan	<i>[Signature]</i>	12		
3	Mrs. Saylee Bidwai	<i>[Signature]</i>	13		
4	Satish S. Kabra	<i>[Signature]</i>	14		
5	Isag A. Shikolev	<i>[Signature]</i>	15		
6	Dr. Rushmi Mahajan	<i>[Signature]</i>	16		
7	Dr. Alka Takhar	<i>[Signature]</i>	17		
8	Smita Kulkarni	<i>[Signature]</i>	18		
9	Aswathy M A	<i>[Signature]</i>	19		
10	Dr. Prachi Rajarapolu	<i>[Signature]</i>	20		

<i>[Signature]</i>	<i>[Signature]</i>
D.Y. Salchare,	Mr. Parmeshwara Naik L.
Organizing Faculty	Resource Faculty





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**REPORT**

<b>Activity</b>	: Faculty Development Programme
<b>Details</b>	: System Design Using Vivado Design Suite and Zynq-7000 Soc
<b>Trigger Point</b>	: To explore the Vivado Design suite and Zynq board and cope up with requirement of industry.
<b>Date</b>	: 16/06/2021 to 20/06/2021
<b>Level of the Event</b>	: National level
<b>Coordinator</b>	: <b>Shilpa K. Rudrawar</b>
<b>Attendees</b>	: <b>Faculties</b>
<b>No. of Participants</b>	: 50
<b>Resource Faculty :</b>	<b>Mr. Ankur Sangal, Katre ,</b> Sr. Application Engineer, CoreEL Technologies Pvt, Bangalore <b>Dr. D. ASHA DEVI</b> Professor, Sreenidhi Institute of Science & Technology, Hyderabad. <b>Dr. Sheetal U. Bhandari</b> Professor & Dean Academics, PCCoE, Nigadi, Pune.
<b>Objectives</b>	:

- To explore the Vivado Design suite and Zynq board and make attendees aware about the development of various applications using it.

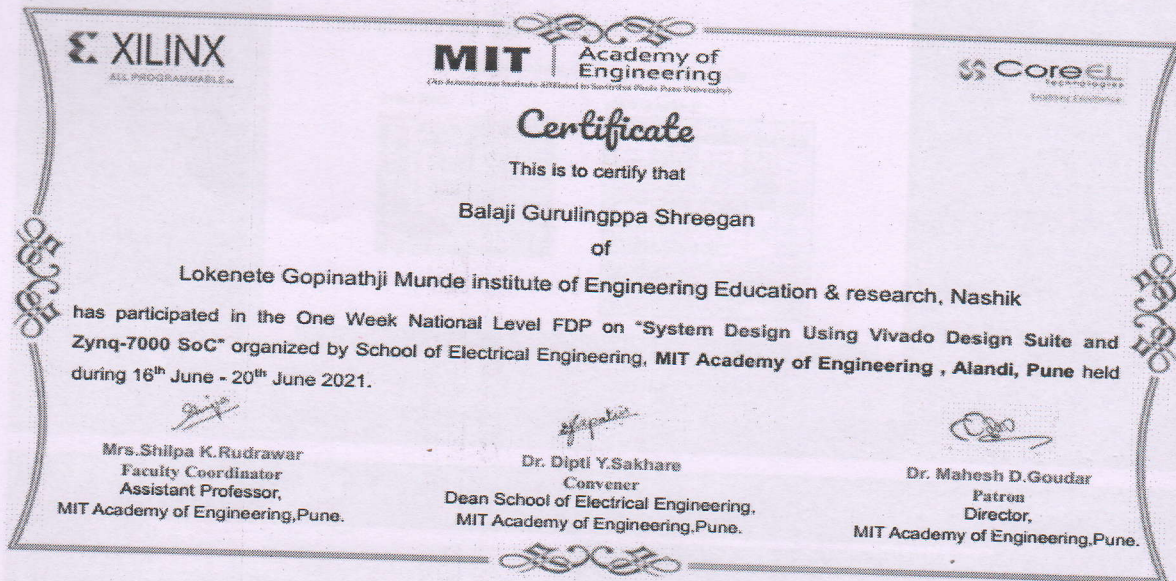
**Outcomes :**

- Knowledge about Vivado platform.
- Software hardware co-design flow



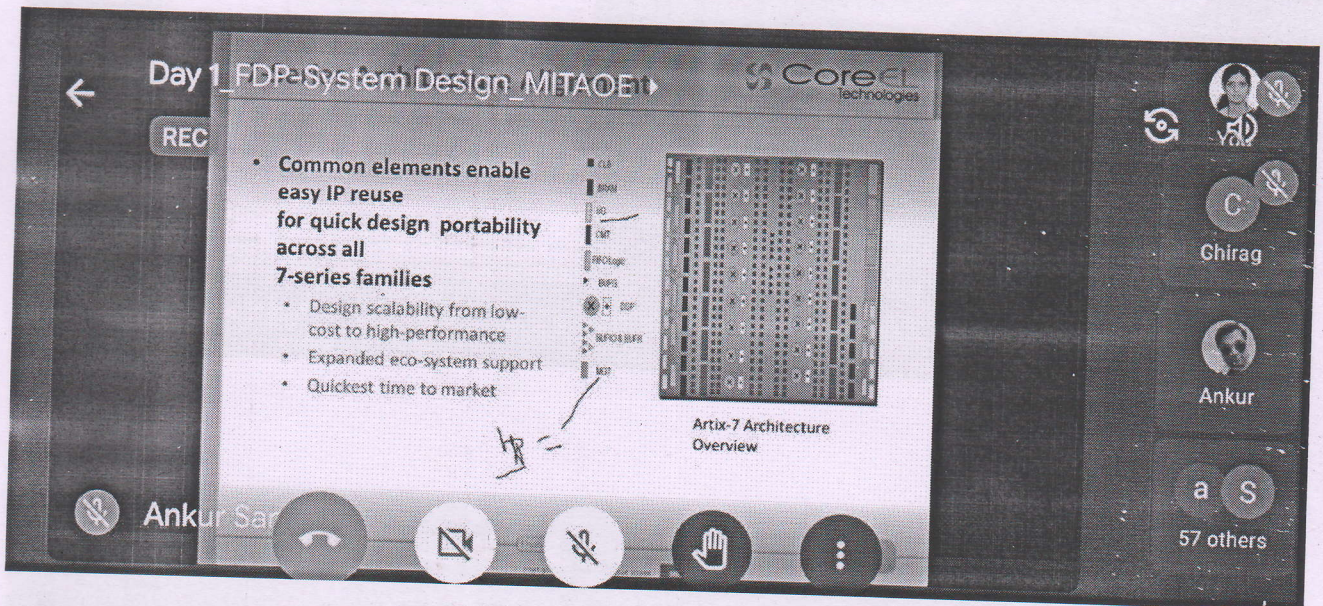
- Partial Reconfiguration (PR) flow using Zynq 7000FPGA.

### Sample Certificate:

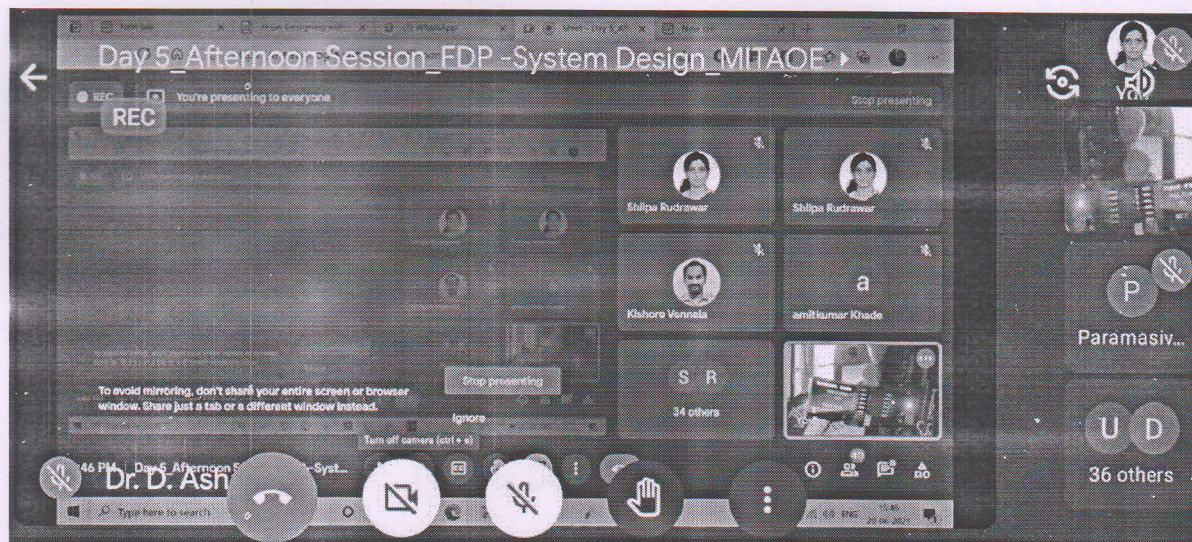


### Photographs :

#### Day1:







**A Session in Progress**

*Shilpa*

**Mrs. Shilpa K. Rudrawar**  
**Coordinator**

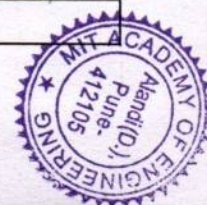


## Boucher for Creative Blog Writing

### List of Participant

#### System Design Using Vivado Design Suite and Zynq-7000 SoC.

Timestamp	Name of the Faculty	FDP Registration ID	Institute Name
6/19/2021 12:36:53	Mohammed Zakir Huss	FDP_MITAOE_03	Muffakham Jah College of Engineering
6/19/2021 12:38:53	kazi nikhat parvin	FDP_MITAOE_05	BRECW
6/19/2021 13:03:00	Bhanu Priyanka Valluri	FDP_MITAOE_07	Chandigarh University
6/19/2021 12:40:19	Nilima Warade	FDP_MITAOE_09	AISSMS's Institute of Information Technology
6/19/2021 12:37:47	Rakhi Vijay Gupta	FDP_MITAOE_101	Sipna College of Engineering and Technology
6/19/2021 12:50:48	Kamna kohli	FDP_MITAOE_102	CGC landran
6/19/2021 12:51:49	Chirag Kamani	FDP_MITAOE_103	MIT Academy of Engineering
6/19/2021 12:35:38	Dipankar Khartad	FDP_MITAOE_104	KKWIEER, Nashik
6/19/2021 13:01:02	Dr. Rajshri Mahajan	FDP_MITAOE_105	College of Engineering, Pune
6/19/2021 13:19:43	Naga Lakshmi	FDP_MITAOE_106	Stanley college of engineering and technology
6/19/2021 13:08:35	Mahesh Vibhute	FDP_MITAOE_113	MIT AOE
6/19/2021 12:42:15	Dr Paramasivam C	FDP_MITAOE_17	Amrita School of Engineering, Bengaluru
6/19/2021 12:37:03	kaveri Hatti	FDP_MITAOE_19	Amrita School of Engineering, Bangalore
6/19/2021 12:56:43	Kishore Vennela	FDP_MITAOE_20	BVRIT Narsapur
6/19/2021 12:49:38	CHAITHANYA PASUN	FDP_MITAOE_21	KITS(S)
6/19/2021 12:40:09	Sonia Kuwelkar	FDP_MITAOE_22	Goa College of Engg
6/19/2021 12:50:09	Bhagyashree k	FDP_MITAOE_25	KLE Technological University
6/19/2021 12:51:17	Vishwanath G Garagad	FDP_MITAOE_27	KLE Technological University
6/19/2021 12:39:12	Sangam Prafulla Borka	FDP_MITAOE_29	Goa College of Engineering
6/19/2021 13:00:48	Sougata Kar	FDP_MITAOE_31	NIT Rourkela
6/19/2021 12:34:43	Sudip Kundu	FDP_MITAOE_33	NIT ROURLKELA
6/19/2021 12:52:39	Neelima Kolhare	FDP_MITAOE_36	COEP
6/19/2021 13:06:12	Azhar naushad inamda	FDP_MITAOE_45	DKTE's TEi, Ichalkaranji
6/19/2021 12:48:40	Hemavathy S	FDP_MITAOE_46	VIT Chennai
6/19/2021 12:42:48	SUPRIYA KATWE	FDP_MITAOE_47	KLE TECHNOLOGICAL UNIVERSITY
6/19/2021 13:06:30	Varsha Surwase	FDP_MITAOE_48	Vpkbiet Baramati
6/19/2021 12:36:15	Premanand K. Kadbe	FDP_MITAOE_50	VPKBIET, Baramati
6/19/2021 12:36:47	Madhavi Repe	FDP_MITAOE_51	Dr D Y Patil Institute of Technology Pimpri Pune
6/19/2021 12:40:33	Ramarao Chekuri	FDP_MITAOE_53	B V Raju Institute of Technology
6/19/2021 12:38:06	PULUGUJJU RAJESH	FDP_MITAOE_54	B V RAJU INSTITUTE OF TECHNOLOGY
6/19/2021 12:51:51	Dr.Apurva Kumari	FDP_MITAOE_57	BVRIT NARSAPUR
6/19/2021 12:44:33	M KARUNAKAR REDD	FDP_MITAOE_58	ADITYA COLLEGE OF ENGINEERING
6/19/2021 12:59:00	MUDASAR BASHA	FDP_MITAOE_61	BV RAJU INSTITUTE OF TECHNOLOGY
6/19/2021 13:04:53	Dr D Asha Devi	FDP_MITAOE_62	Sreenidhi Institute of Science and Technology
6/19/2021 13:09:13	Kondapally Madhavara	FDP_MITAOE_63	Sri satya sai University of technology





6/19/2021 13:17:17	Yeshwanth Reddy Jak	FDP_MITAOE_64	B V Raju Institute of Technology
6/19/2021 12:39:21	ROMESH LAISHRAM	FDP_MITAOE_66	MANIPUR INSTITUTE OF TECHNOLOGY
6/19/2021 13:01:58	Manisha Arun Gawand	FDP_MITAOE_68	Sipna College of Engineering and Technology
6/19/2021 13:08:17	Keerthi	FDP_MITAOE_74	BVRIT
6/19/2021 12:56:41	DIVYA VANI	FDP_MITAOE_75	BVRIT Narsapur
6/19/2021 12:48:27	UTTARA BHATT	FDP_MITAOE_77	Thadomal Shahani engg college
6/19/2021 12:57:48	Akshata Raut	FDP_MITAOE_78	FCRIT
6/19/2021 12:56:29	Shraddha B H	FDP_MITAOE_79	KLE Technological University
6/19/2021 12:34:37	Pankaj Gautam	FDP_MITAOE_83	K.K. Wagh Institute of Engg. Education & Research
6/19/2021 12:58:30	MAHAVIR SHANTINA	FDP_MITAOE_88	BVCOEW, PUNE
6/19/2021 12:39:10	Nilesh Valmik Hadpe	FDP_MITAOE_90	Loknete Gopinthji Munde Institute of Engineering
6/19/2021 13:01:34	B G Shreegan	FDP_MITAOE_91	LoGMIEER, Nashik
6/19/2021 13:16:21	Vinaya S Tapkir	FDP_MITAOE_93	MITAOE
6/19/2021 12:43:29	Vidhya D S	FDP_MITAOE_95	Don Bosco College of Engineering
6/19/2021 13:01:10	Shoaib Nadaf	FDP_MITAOE_97	MITAOE

Signature of Dean SEE





**REPORT**

**Activity** : Seminar

**Details** : MATLAB Grader: An Automatic Code Assessment Platform

**Trigger Point** : Easy technique for assessment

**Date** : 12<sup>th</sup> February 2021 (1 Day)

**Venue** : MIT AOE, Pune (Online)

**Level of the Event** : College

**Coordinator** : Vaishali A. Katkar, Mandar R. Nalavade

**Attendees** : Students and faculty

**No. of Participants** : 25

Students and faculty	25
<b>Total</b>	<b>25</b>

**Resource Faculty** : Mr. Pranav Lad, Educational Technical Evangelist,  
Mathworks India Private Ltd.

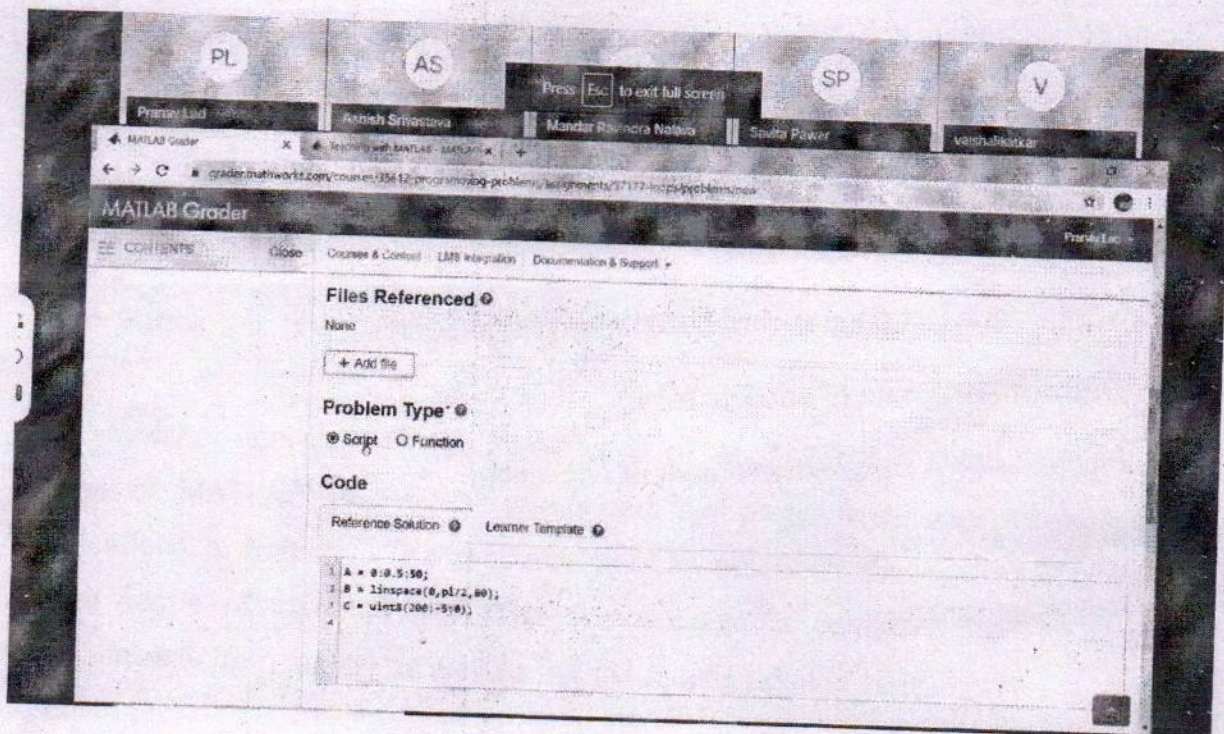
**Objectives** :

- To introduce MATLAB grader
- To learn the Importance of MATLAB grader and its features in Grading aspects
- To transform MATLAB Live Script into a MATLAB assignment for MATLAB Grader

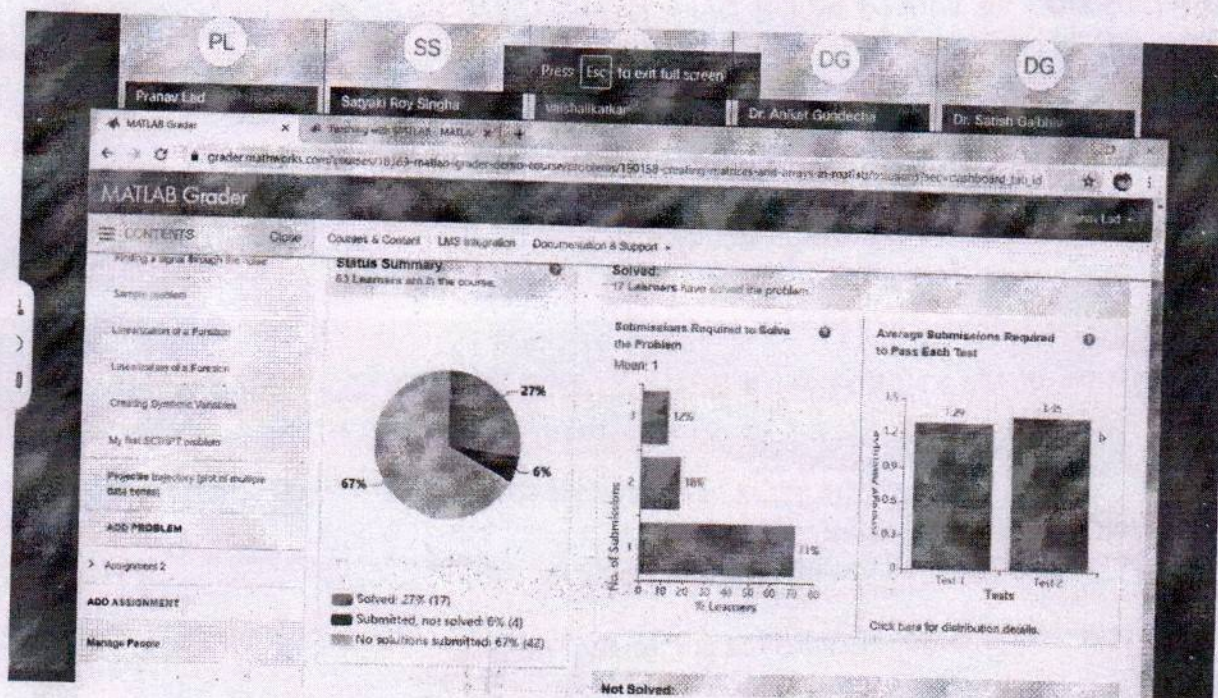
**Outcomes** :







**MATLAB Grader – Session in Progress**



**MATLAB and Simulink – Session in Progress**

**Vaishali A. Katkar and Mandar R. Nalavade**  
Coordinator





<b>MIT</b>	Academy of Engineering	<b>School of Electrical Engg.</b>
	Alandi (D), Pune - 412105	UG Program in E&TC Engg. (ISO 9001:2015 Certified)

### ATTENDANCE SHEET : GUEST LECTURE

Academic Year	2020-21	Day	
Term	II	Date	12th Feb 2021
Class	Faculty	Time	
Topic	MATLAB Grader-An automatic code Assessment Platform		
Resource Faculty	Pranav Lad - Mathworks		

Sr. No.	Name	Sign	Sr. No.	Name	Sign
1	Nikhil Sandar		18	P.P. Kulkarni	
2	Shilpa Pudar		19	Amarchavan	
3	Shalish Shinde		20	Mandar Bhalekar	
4	Dr. Prachi		21	Dr. R. Borse	
5	Vinayak Kulkarni		22	Mr. Prashant A.	
6	Ashish chavan		23	Mandar Talawade	
7	Vaibhav Tapkar		24	Ashish Shrivastava	
8	Tapkar Ajit		25	Aniket Kamalkar	
9	Shilpa Shingare		32		
10	Amal Nagarkar		33		
11	Ranganthor		34		
12	Usha Verma		35		
13	Vishwas Sawant		36		
14	S.A. Khondekar		37		
15	S. R. Pawar		38		
16	G. R. Vyawahare		39		
17	Smita Kulkarni		40		
Vaishali Kulkarni		Mr. Pranav Lad			
Organizing Faculty		Resource Faculty			







**National Level One Week**  
**Faculty Development Program**  
**on**  
**“DIMENSIONAL MANAGEMENT**  
**AS PER ASME Y 14.5 1994**  
**&**  
**2009 STANDARD”**  
**15<sup>TH</sup> – 20<sup>TH</sup> March, 2021**

Organised  
By

**School of Mechanical and Civil  
Engineering**

**MIT** | Academy of Engineering  
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

AND



**MECHATOL ENGINEERING SOLUTIONS**

**OBJECTIVES:**

- ✓ To facilitate up-gradation of knowledge, skill and intends to provide opportunities for induction training to faculty involved in Engineering Design related courses
- ✓ To bring Researchers, Academia and Technocrats from different parts of the country to a common gathering for educating on future of manufacturing drawings
- ✓ To Share the latest improvement in 3MBD & PMI
- ✓ To improve ability of faculty in reading and implementing drawings in academics.

**SPEAKER:**

Mr. Anand Bhise, Director  
Mechatol Engineering Solutions, Pune.  
SSamample

**PATRONS:**

Dr. M. D. Goudar, Director, MITAOE, Alandi, Pune  
Dr. P.R.Hatte, Dean, School of Mech and Civil Engg,  
MITAOE, Alandi, Pune.

**CONVENOR**

Dr. P.S.Kalos, Asso. Prof., SMCE, MITAOE

**CO-CONVENOR:**

Dr. V.A.Bhosale, Asst.Prof., SMCE, MITAOE

**COORDINATOR:**

Ms. M.J.Munot, SMCE, MITAOE

For more details, contact the

Convenor:

Dr. Pritam Kalos ([pskalos@mitaoe.ac.in](mailto:pskalos@mitaoe.ac.in))

Coordinator:

Ms. Mayuri Munot

([mjmunot@mech.maepune.ac.in](mailto:mjmunot@mech.maepune.ac.in))

Or

Visit the webpage at <https://mitaoe.ac.in/school-of-mechanical-and-civil-engineering-activities.php>

*“We have learned to live in a world of mistakes and defective products as if they were necessary to life. It is time to adopt a new philosophy” with ASME & ISO standards*

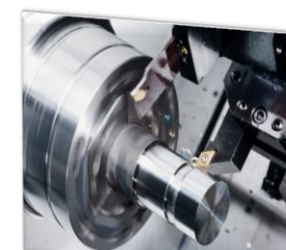
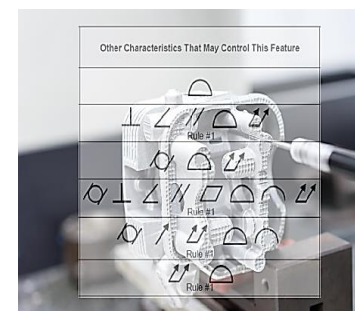
**PROGRAM DETAILS:**

- ✓ Experience Sharing
- ✓ Difference between position tolerance and plus minus tolerance.
- ✓ Datum selection process from assembly & manufacturing approach.
- ✓ Concept & calculations of bonus tolerance, position tolerance.
- ✓ Concept & reading of feature control frame.
- ✓ Blue-print reading techniques for assembly drawings and part drawings.
- ✓ Inspection process through different process equipment's like Vernier calliper, CMM etc.
- ✓ Acceptance or rejection reports for QC based on gauge.
- ❖ 2 projects each on GD&T and tolerance stack up analysis will be demonstrated
- ❖ 12 hours of training with daily 120 minutes session

(MON-SAT: 3p.m. - 5p.m.)

**Teaching Methodologies:**

- Use of the ICT Based tools
- On-Line Mode of Conduction
- Case studies / Project Demonstration



Integrate drawings with Mfg.



## About the Department

### ACCREDITED BY

#### **National Board of Accreditation (NBA) and ISO 9001:2015 CERTIFIED**

School of Mechanical & Civil Engineering is established in 2018 with amalgamation of core engineering branches of Mechanical & Civil. The Department of Mechanical Engineering was established in 2006. The total intake in department is 180 (120 First Year+60 Direct Second Year) students.

The school of Mechanical Engineering has established Project Based LAB enabling to work on live Industry sponsored projects and know the Industry standards. School also provides facilities like minor tracks- CAE, Robotics & Automation, IEM. Students can also opt for skill courses like Business Strategies / Catia/ Inventor/Piping Design/ Six Sigma/ Energy Audit.

**Vision:** To become advance center of learning by synergizing teaching, learning and cutting edge research activities to produce ethical, competent Mechanical Engineers who are innovative and immediate contributor with an exposure to multidisciplinary knowledge.

#### **Mission:**

- 1.To prepare students for lifelong learning by developing cognitive and non-cognitive skills.
- 2.To produce industry ready students in the field of mechanical engineering by imparting liberal education and advanced engineering technology.
- 3.To nurture students for creativity, innovation, critical thinking, complex problem-solving skills, leadership and entrepreneurship skills to develop out-of-the-box thinking.
- 4.To create research ecosystem to conduct multidisciplinary research.

## ABOUT

### **MECHATOL ENGINEERING SOLUTIONS, Pune**

Mechatol Engineering Solutions is an engineering design solution and consulting company based in Pune, India. Mechatol provides end-to-end designing solutions using world's best in class technology, Mechatol has created direct impact to several organizations by exponentially increasing design efficiencies through training/implementation of GD&T, and Tolerance stackup analysis with a wide expertise in implementation and manufacturing drawing customization of varied industries – from automotive, construction, hydraulics, process, oil & gas, power to electrical & electronics, medical, material handling, robotics.

**Free Registration is available on First Come First Served Basis.**

#### **Registration URL:**

<https://attendee.gotowebinar.com/rt/9096939608196169998>

**Webinar ID 815-316-763**

**After successful registration please join the whatsapp group link:**  
**<https://chat.whatsapp.com/BLVfrloECerHwRwGXIIWyB>**

#### **Certification:**

**On successful completion of the program, a Certificate will be provided to all the participants.**

## ABOUT

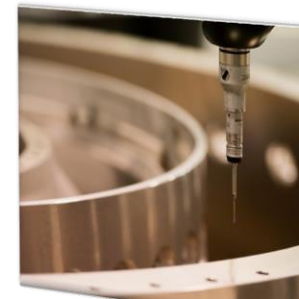
### **MIT Academy of Engineering (MITAOE) Alandi, Pune**

MITAOE was established in 1999 under MAEER by the honorable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech). Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards.

Savitribai Phule Pune University (SPPU) has honored the institute with the 'Best Engineering College (Professional Courses) award.

**Vision:** To develop MITAOE into a world-class learning center with an excellent ambience for academics and research conjugated with vibrant environment for honing the extra and co-curricular skills of all its stake holders to enable them to meet the challenge of a fiercely competitive world

**Mission:** To leave no stone unturned in our endeavour to ensure that every alumnus looks back at us and says MITAOE has not merely taught us, it has educated us.



Integrate drawings with  
Inspection



Integrate drawings with  
assembly



**MIT****Academy of  
Engineering**

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

**Alandi (D), Pune – 412105****School of Mechanical and  
civil engineering**

## **REPORT**

**Activity organized/ attended** : National Level One Week Faculty Development Program on “Dimensional Management As per AME Y 14.5 1994 and 2009 Standards”

**Speaker** : Mr. Anand Bhise, Director, Mechatol Sol Pvt. Ltd.

**Trigger Point** : Practical Exposure to Int. Design Standards applied in Industries.

**Date** : 15/03/2021 to 20/03/2021

**Mode of Conduction** : On-line

**Level of the Event** : National Level

### **PATRONS:**

Dr. M. D. Goudar, Director, MITAOE, Alandi, Pune

Dr. P.R.Hatte, Dean, School of Mech and Civil Engg, MITAOE, Alandi, Pune.

### **CONVENOR**

Dr. P.S.Kalos, Asso. Prof., SMCE, MITAOE

### **CO-CONVENOR:**

Dr. V.A.Bhosale, Asst.Prof., SMCE, MITAOE

### **COORDINATOR:**

Ms. M.J.Munot, SMCE, MITAOE

**Attendees** : Faculty

**No. of Participants** : 54

### **Objective:**

- ✓ To facilitate up-gradation of knowledge, skill and intends to provide opportunities for induction training to faculty involved in Engineering Design related courses
- ✓ To bring Researchers, Academia and Technocrats from different parts of the country to a common gathering for educating on future of manufacturing drawings



- ✓ To Share the latest improvement in 3MBD & PMI
- ✓ To improve ability of faculty in reading and implementing drawings in academics.

#### **Outcomes:**

The Participants will be able to

- ✓ Apply Datum selection process.
- ✓ Apply the Concepts & calculate bonus tolerance, position tolerance.
- ✓ Read Blue-print for assembly drawings and part drawings.
- ✓ Read Acceptance or rejection reports for QC based on gauge.

#### **Topics Discussed:**

- ✓ Experience Sharing
- ✓ Difference between position tolerance and plus minus tolerance.
- ✓ Datum selection process from assembly & manufacturing approach.
- ✓ Concept & calculations of bonus tolerance, position tolerance.
- ✓ Concept & reading of feature control frame.
- ✓ Blue-print reading techniques for assembly drawings and part drawings.
- ✓ Inspection process through different process equipment's like Vernier calliper, CMM etc.
- ✓ Acceptance or rejection reports for QC based on gauge.
- ❖ 2 projects each on  
GD&T and tolerance stack up analysis will be demonstrated
- ❖ 12 hours of training with daily 120 minutes session

**Other Remarks:** The participants were very satisfied through the FDP, reflected through their active participation and valuable feedback.

Report prepared by: Dr. P.S.kalos



*Butte*



## Attendance for National Level one week FDP on Dimensional management

SR.no	Name of the Participant (As required on t	Designation (Professor	Name of the Departme	Name of the Institute
1	PRITAM S KALOS	Associate Professor	SMCE	MIT ACADEMY OF ENGINEERING, ALANDI, PUNE
2	SHAIKH VASIM AKBAR	Assistant Professor	Mechanical Engineerin	Sandip Institute of Technology & Research Centre
3	Vishal Dhore	Assistant Professor	Mechanical	Guru Gobind Singh College of Engineering and Research Centre, Nashik
4	Ghode Manoj Kacheshwar	Assistant Professor	Mechanical	GES's, R. H. Sapat COE, Nashik.
5	Yogesh Laxmanrao Make	Assistant Professor	School of Mechanical	MIT Academy of Engineering Alandi Pune
6	Dr Ravi Lingannavar	Associate Professor	Mechanical	KLEDrMSSCET
7	Sailee V Shelke	Assistant Professor	Mechanical Engineerin	PREC
8	Sachin Dilip Rahinj	Assistant Professor	Mechanical Engg	Dr. D Y Patil SoET, Charholi
9	Yogesh Pathare	Assistant Professor	Mechanical	DVVPCOE, AHMEDNAGAR
10	Mali Vikas Vasantrao	Assistant Professor	Mechanical Engineerin	TSSM's Bhivarabai Sawant College of Engineering and Research
11	Mohanish Shah	Assistant Professor	School of Mechanical E	MIT Academy Of Engineering
12	Rajesh Rajkolhe	Assistant Professor	Mechanical	Shri Sant Gajanan Maharaj College of engineering Shegaon
13	Satish Vijay Dawange	Assistant Professor	Mechanical	GES R H Sapat COE, Nashik
14	Sandip Babasaheb Hankare	Assistant Professor	Mechanical Engg.	JSPM NTC Narhe Pune
15	S B Angadi	Assistant Professor	Mechanical Engineerin	KLE Dr M S Sheshgiri College of Engineering and Technology Belagavi
16	Durvesh V Dandekar	Assistant Professor	Mechanical	Sinhgad Academy of Engineering Kondhawa Pune
17	Sadanand Shriniwas Deshpande	Associate Professor	Mechanical Engineerin	Government College of Engineering and Research Avasari
18	SUMIT SURESH MALUSARE	Assistant Professor	MECHANICAL ENGINI	FINOLEX ACADEMY OF MANAGEMENT & TECHNOLOGY, RATNAGIRI
19	Pratibha M Karandikar	Assistant Professor	Mechanical Engineerin	Pravara Rural Engineering College Loni
20	Parmeshwar i Ugran	Associate Professor	Mechanical Engineerin	KLEDr M S Sheshgiri College Of Engg & Technology Udyambag, Belagavi
21	Mandar Shrikrishna Padhye	Assistant Professor	Mechanical Engineerin	Finolex Academy of Manangement and Technology, Ratnagiri
22	Pratik Joshi	Assistant Professor	Mechanical Engineerin	Mit Adt University
23	Vikas Harichandra Chaudhari	Assistant Professor	Director of Technical E	Government Polytechnic Jalgaon
24	Mohan Dhagate	Assistant Professor	Mechanical Engineerin	HSBPVT's College of Engineering, Kashti.
25	Mrs. Aparna M. Joshi	Assistant Professor	Mechanical engineering	RMD Sinhgad school of engineering Warje Pune Maharashtra
26	Sagar Govind Mushan	Assistant Professor	Mechanical	MITAOE
27	Milind Bhaskar Gulve	Assistant Professor	Mechanical Engineerin	Pravara Rural Engineering College Loni
28	S.Raj Barath	Associate Professor	Researcher and Devel	Electronics and Communication Enginnering
29	ANAND A RAMGUDE	Assistant Professor	ANAND A RAMGUDE	ANAND A RAMGUDE
30	Prafulla Hatte	Associate Professor	Mechanical	MIT Academy of Engineering
31	NAVANEETHASANTHAKUMAR S	Professor	MECHANICAL ENGINI	SRI SUBRAMANYA COLLEGE OF ENGINEERING AND TECHNOLOGY, PALANI
32	Ketan Vijay Dhande	Assistant Professor	Mechanical Engineerin	Guru Gobind Singh College of Engineering and Research Centre Nashik
33	Vijay Sarode	Assistant Professor	Vijay Sarode	Vijay Sarode
34	MAHESH RANGRAO PAWAR	Assistant Professor	MAHESH RANGRAO I	Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon.
35	Ashwin S Chandore	Assistant Professor	Mechanical Engineerin	MIT Academy of Engineering
36	Pragati Deole	Assistant Professor	Computer	CE
37	Dr. Milind A. Kulkarni	Professor	Management Studies (I	RSM's, CDGIMS, Pune-411004.
38	Pradnya Rajendra Thorat	Assistant Professor	Mechanical Engineerin	Guru Gobind Singh College of Engineering and Research Centre Nashik
39	Sandeep G. Thorat	Associate Professor	Mechanical Engineerin	MIT School of Engineering, MIT ADT University
40	Dilip Bharat Panchal	Assistant Professor	School of Mechanical	MIT Academy of Engineering
41	Milind A. Kulkarni.	Professor	Management Studies (I	RSM's, CDGIMS, Pune
42	Milind A. Kulkarni	Professor	MBA	RSM, CDGIMS
43	Archana Anurag Nema	Assistant Professor	Mechanical Engineerin	MIT School of Engineering, Pune

(P. S. KALOS)





44 Ravi Lingannavar	Associate Professor	Mechanical	KLEDrMSSCET
45 ANURAG A NEMA	Assistant Professor	Mechanical Engineerin	MIT SOE LONI PUNE
46 Sachin Dhavane	Assistant Professor	School of Mechanical & MIT ACADEMY OF ENGINEERING	ALANDI PUNE
47 Shrikant C Mahadik	Assistant Professor	Mechanical	VPKBIET
48 RUPESH SHANKARRAO SUNDGE	Assistant Professor	MECHANICAL ENGINE	JSPM's RAJARSHI SHAHU COLLEGE OF ENGINEERING
49 Mandar Shrikrishna Padhye	Assistant Professor	Mechanical Engineerin	Finolex Academy of Management and Technology, Ratnagiri
50 PAWAR SUYASH YASHWANT	Assistant Professor	MECHANICAL ENGINE	NDMVP KBT ENGINEERING COLLEGE NASHIK
51 Milind A.Kulkarni.	Professor	Management Studies	(M RSM's, CDGIMS, Pune
52 Sandip S Patil	Assistant Professor	Mechanical Engineerin	Guru Gobind Singh College of Engineering and Research Center
53 Vishal Girish Aradhye	Assistant Professor	Mechanical Engineerin	Smt. Kashibai Navale Sinhgad College of Engineering Vadgaon Pune
54 Amit Belvekar	Assistant Professor	School of Mechanical & MIT Academy of Engineering	Pune
55 Venugopal Kulkarni	Assistant Professor	Mechanical Engineerin	MIT Academy of Engineering
56 Vishal Ashok Bhosale	Assistant Professor	Vishal Ashok Bhosale	MIT Academy of Engg
57 Nagare Shrikant Uttam	Assistant Professor	Mechanical	LoGMIEER, Nashik
58 Gunjal PN	Assistant Professor	Mechanical engineerin	Amrutvahini college of engineering Sangamner
59 Bhagwat Kiran Somnath	Assistant Professor	Mechanical Engineerin	Amrutvahini College of Engineering, Sangamner
60 THORAT SATYAJIT PRAKASH	Assistant Professor	MECHANICAL	AMRUTVAHINI COLLEGE OF ENGINEERINGAMRUTVAHINI COLLEGE OF ENGINEERING
61 Shinde Amit	Assistant Professor	Mechanical Engineerin	AVCOE, sangamner

*(Confidential)*







# Certificate

This is to certify that **Mr. Amit Belvekar, Assistant Professor, MIT Academy of Engineering Pune** has successfully completed National Level One week Faculty Development Program on **“Dimensional Management as per ASME Y.14.5.1994 & 2009 Standard”**, jointly organized by the School of Mechanical and Civil Engineering, MIT Academy of Engineering, Alandi, Pune, and Mechatol Solutions Pvt. Ltd., Pune during 15<sup>th</sup>-20<sup>th</sup> March 2021.

Dr. M. D. Goudar  
Director, MITAOE,  
Pune

Dr. P. R. Hatte  
Dean, SMCE, MITAOE,  
Pune

Mr. Anand Bhise  
Director, Mechatol Solutions,  
Pune

Dr. P. S. Kalos  
Convenor





# Certificate

This is to certify that **Mr. ANAND A RAMGUDE, Assistant Professor, ANAND A RAMGUDE** has successfully completed National Level One week Faculty Development Program on **“Dimensional Management as per ASME Y.14.5.1994 & 2009 Standard”**, jointly organized by the School of Mechanical and Civil Engineering, MIT Academy of Engineering, Alandi, Pune, and Mechatol Solutions Pvt. Ltd., Pune during 15<sup>th</sup>-20<sup>th</sup> March 2021.

Dr. M. D. Goudar  
Director, MITAOE,  
Pune

Dr. P. R. Hatte  
Dean, SMCE, MITAOE,  
Pune

Mr. Anand Bhise  
Director, Mechatol Solutions,  
Pune

Dr. P. S. Kalos  
Convenor





# Certificate

This is to certify that **Mr. ANURAG A NEMA, Assistant Professor, MIT SOE LONI PUNE** has successfully completed National Level One week Faculty Development Program on **“Dimensional Management as per ASME Y.14.5.1994 & 2009 Standard”**, jointly organized by the School of Mechanical and Civil Engineering, MIT Academy of Engineering, Alandi, Pune, and Mechatol Solutions Pvt. Ltd., Pune during 15<sup>th</sup>-20<sup>th</sup> March 2021.

Dr. M. D. Goudar  
Director, MITAOE,  
Pune

Dr. P. R. Hatte  
Dean, SMCE, MITAOE,  
Pune

Mr. Anand Bhise  
Director, Mechatol Solutions,  
Pune

Dr. P. S. Kalos  
Convenor





# Certificate

This is to certify that **Ms. Archana Anurag Nema, Assistant Professor, MIT School of Engineering, Pune** has successfully completed National Level One week Faculty Development Program on **“Dimensional Management as per ASME Y.14.5.1994 & 2009 Standard”**, jointly organized by the School of Mechanical and Civil Engineering, MIT Academy of Engineering, Alandi, Pune, and Mechatol Solutions Pvt. Ltd., Pune during 15<sup>th</sup>-20<sup>th</sup> March 2021.

Dr. M. D. Goudar  
Director, MITAOE,  
Pune

Dr. P. R. Hatte  
Dean, SMCE, MITAOE,  
Pune

Mr. Anand Bhise  
Director, Mechatol Solutions,  
Pune

Dr. P. S. Kalos  
Convenor





# Certificate

This is to certify that **Mr. Ashwin S Chandore, Assistant Professor, MIT Academy of Engineering** has successfully completed National Level One week Faculty Development Program on **"Dimensional Management as per ASME Y.14.5.1994 & 2009 Standard"**, jointly organized by the School of Mechanical and Civil Engineering, MIT Academy of Engineering, Alandi, Pune, and Mechatol Solutions Pvt. Ltd., Pune during 15<sup>th</sup>-20<sup>th</sup> March 2021.

Dr. M. D. Goudar  
Director, MITAOE,  
Pune

Dr. P. R. Hatte  
Dean, SMCE, MITAOE,  
Pune

Mr. Anand Bhise  
Director, Mechatol Solutions,  
Pune

Dr. P. S. Kalos  
Convenor



**MIT****Academy of  
Engineering**

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

**Alandi (D), Pune – 412105****School of Mechanical and  
civil engineering**

## **REPORT**

**Activity organized/ attended : Conducted online one day workshop on  
“Energy Audit for Industrial Applications”**

**Speaker : Online**

**Trigger Point : ---**

**Date : 25<sup>th</sup> April, 2021.**

**Venue : MIT Academy of Engineering, Alandi, Pune.**

**Level of the Event : National Level**

**Coordinator : Dr. A. G. Kamble**

**Co-coordinator : Mr. A. S. Chandore**

**Attendees : 211**

**No. of Participants registered : 338**

**Resource Person, if any : Mr. Sanjay Patil, Director, Smart Energy  
Solution, Pune**

**Objective: To update knowledge on energy audit and getting career  
Opportunities in bureau of energy efficiency.**

**Outcomes: Learned about energy audit for various applications.**

**Topics Discussed: Energy audits devices and application of energy audit for  
hotels, pumping station and others industries.**

**Other Remarks: Participants from various states attended the workshop.**



**Session Links:**


**Attendance**

**Session 1:** <https://attendee.gotowebinar.com/recording/8168406437713786380>

**Session 2:** <https://attendee.gotowebinar.com/recording/5499878522965569281>

**Photographs**

:

  
(Dr. A. G. Kumbhar)







## Profile



### Educational

- BEE - Certified Energy Manager
- B.Tech - Mechanical Engineering
- DME - Diploma in Mech. Engg.
- DEE - Diploma in Electrical Engg.



### Industrial - Experience 22 Yrs.

- Kirloskar Pneumatic Co. Ltd. Pune
- Fiat India Automobiles Ltd. Pune
- Kirloskar Oil Engines Ltd. Nagpur
- Emerson Climate Technologies India Ltd.
- Kirloskar Cope Limited, Farid.



### Self Employed - 4 Years

- Smart Energy Solutions, Pune
- Power Quality Audit & Analysis
- Energy Saving Project Design & Implementation



## Fuel Efficiency Monitor & Combustion Gas Analyser



### Fuel Efficiency Monitor:

This measures Oxygen and temperature of the flue gas. Calorific values of common fuels are fed into the microprocessor which calculates the combustion efficiency.



### Combustion Gas Analyser:

This instrument has in-built chemical cells which measure various gases such as  $CO_2$ ,  $CO$ ,  $NO_x$ ,  $SO_x$  etc.

Gas analyzers are flexible in what must be measured depending on the requirements of the customer/user.

They have specific sensors sealed inside the equipment that can be changed to measure the different components in the gas. But because a maximum of two sensors can be connected, only two or three parameters can be measured at one time.

It is light and easier to handle compared to the fuel efficiency monitor.

## Instructions for Session

1. Pl. Mute Audio & Video in your phone / PC / Laptop.
2. Pl. use Head set.
3. Pl. rejoin the session if disconnect internet.
4. Pl. use chat if any doubt or ask questions end of session.



## Attendance for Energy Audit

SR.No	Last Name	First Name	State/Province	Phone	Organization
1	.	Shanil	None	9682557446	Model Institute of Engineering and Technology
2	Abid	Mehreen	None	7006687839	Miet
3	Aijaz	Durdana	None	8899648099	Student
4	Arora	Mimansa	Indiana	9086098282	Miet
5	Arya	Vasundhara	None	9075785113	MIT Academy of Engineering
6	Asalekar	Amol	None	+919881184419	MIT Academy of Engineering Alandi Pune
7	Awate	Swapnil	None	9922956965	MVPS's KBT College of Engineering
8	Bagul	Gaurav	Indiana	9370009830	MIT ACADEMY OF ENGINEERING, ALANDI
9	Bansod	Yash	None	+1918668908299	Mitaoe
10	Bansode	Harshada	None	8669575010	Mechanical engineering
11	Barewar	Surendra	Alaska	978297172	MIT aoe
12	Barge	Kaustubh	None	9860807959	MIT Academy of Engineering Alandi Pune
13	Bari	Harshal	New York	8390296676	MIT Academy of Engineering Alandi
14	Beigh	Asra	None	9541520633	MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY
15	Bendkule	Pramod	Indiana	9146323542	MIT AOE alandi
16	Bhagwat	Santosh	None	9423013325	Foseco India limited
17	Bhalwankar	Manoj	Rhode Island	8380083008	MIT Academy of Engineering, Alandi, Pune
18	Bharambe	Soham	Alabama	+19096380210	MIT
19	Bhosale	Vishal	None	9913662458	MIT Academy of Engineering Alandi
20	Bhosale	Kirti	None	9834949196	N B Navale Sinhgad College of Engineering Solapur
21	Bhushan	Shashank	Indiana	9049548741	MIT Academy of Engineering
22	Bisht	Shweta	None	8860628280	G D Goenka University
23	Borole	Sagar	None	9766148106	MIT Academy of Engineering
24	Charde	Dr. Maya	Indiana	9823511043	MITAOE
25	Chaudhari	Sujay	Indiana	9168727379	MIT Academy of Engineering, alandi,pune
26	Chaudhary	Shubham	None	7219660669	MIT Academy of Engineering
27	Chavan	Shivraj	Indiana	8605555410	Bosch
28	Chavhan	Manikumar	Indiana	9764505700	Student
29	Chopade	Himani	Indiana	9762843337	MIT Academy of Engineering
30	Dalal	Saharsh	None	7620028066	MIT AOE
31	Damdhar	Akash	None	9637235160	Mechanical
32	Dandawate	Vaibhav	None	+918767393957	None
33	Dar	Ayman Nazir	Indiana	9622699808	Miet
34	Deore	Rutuja	None	8698663220	MIT Academy of Engineering
35	Deshpande	Yash	California	8208914453	MIT Academy of engineering alandi pune
36	Devgade	Prallavit	None	7020250076	MIT Academy of Engineering
37	Dhamnikar	Prathamesh	Indiana	9518379705	MIT ACADEMY OF ENGINEERING PUNE
38	Dhanawade	Yash	Indiana	9112008885	Student
39	Dhar	Prakriti	None	9858975469	Model Institute of Engineering and Technology
40	Dhawade	Sonali	Indiana	7888204235	Mit academy of engineerng
41	Durande	Suraj	None	8329825172	Mit Academy of Engineering, Alandi
42	Farooq	Rabiya	Indiana	6006454463	MIET jammu
43	Farooq	Anjuman	Indiana	09541175404	ECE
44	Fulzele	Satyam	Indiana	9834345143	MIT academy of Engineering
45	Gaikwad	Pratik	New York	7756872899	MIT ACADEMY OF ENGINEERING
46	Gengane	Vaibhav	None	9834445653	MIT Academy of engineering
47	Ghadage	Akash	Indiana	9763492090	Mmit
48	Ghadage	Shrutika	None	9588481998	MIT Academy of Engineering
49	Ghate	Sumit	None	7744938831	SIT, Lonavala
50	Ghodki	Vedant	Indiana	9307683407	MIT Pune
51	Ghogare	Ravindra	Indiana	8149792081	MVPS's KBTCOE NASHIK
52	Ghubade-patil	Priyanka	None	09970280093	RMCEt,Ambav
53	Gipta	Deepanshu	None	09149622170	MODEL INSTITUTE OF ENGINEERING AND TECHN
54	Gupta	Yash	None	9761698156	Mit academy of engineering, pune
55	Harale	Nandkishor	None	9588653444	En & M Techno Sales
56	Hire	Kunjan	None	9309571455	MIT Academy of Engineering,Alandi,Pune
57	Honshette	Asha	Indiana	7888238445	Student at mitaoe
58	Jadhav	Siddhesh	Indiana	7448255657	MMIT, LOHGAON, PUNE

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59 Jadhav	Omkar	Indiana	9503753383	Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)
60 Jagdale	Piyush	California	9923529899	MIT Academy of Engineering
61 Joshi	Aparna	Indiana	9011350254	RMD Sinhgad school of engineering Warje Pune
62 KULKARNI	NINAD	None	8793800353	Lokmangal College
63 Kabra	Satish	None	9422860365	Mitaoe
64 Kadam	Raju	Indiana	9370716248	Mitaoe
65 Kadam	Shubham	None	7083240695	MIT Academy of Engineering Alandi, Pune, 412105
66 Kakade	Pratiksha	None	7774877616	MIT academy of engineering alandi
67 Kakde	Jaydeep	Indiana	7028236622	MITAOE SY STUDENT
68 Kale	Rushikesh	None	8620721462	Mit
69 Kale	Manisha	None	7447897403	Mechanical engineering
70 Kalos	Dr Pritam	None	9890226960	MIT academy of Engineering Alandi, Pune
71 Katole	Deepak	None	9604127263	MIT Academy of Engineering Alandi Pune
72 Kaul	Ayesha	None	7006973323	Model Institute of Engineering and Technology, Jammu
73 Kedari	Samruddhi	None	8087159496	MIT Academy of Engineering
74 Khamkar	Prasad	None	9112131255	MITAOE
75 Khandare	Manish	None	7028293141	MIT Academy of Engineering Alandi Pune
76 Khatke	Satywan	Alberta	9067365878	MIT
77 Kolase	Krushna	None	+19172391184	MIT ACADEMY OF ENGINEERING ALANDI
78 Kotkar	Rohan	Indiana	8956180034	MIT Academy of Engineering , Alandi , Pune
79 Kulkarni	Jaideep	Florida	9653669334	MIT Academy of Engineering, Alandi
80 Kumar	Raman	None	7780902810	Miet
81 Kumar	Sunil	None	8825087362	Model institute of engineering and technology
82 Kumar	Prakash	Texas	7631328935	MIT, Academy of Engineering, Pune
83 LATAKE	ANIL	Indiana	9881714157	Pune Prashikshan Sanstha
84 Lokhande	Atul	Massachusetts	7890234511	Mit
85 Lokhande	Ajit	None	09373573720	MIT Academy of Engineering Alandi Pune
86 M	Rajesh Kumar	None	7010976343	Vel tech university
87 Machhi	Hitanshu	None	7666842151	MIT AOE, Alandi Pune
88 Madhavi	Varad	None	7420033492	MIT Academy of Engineering Alandi Pune
89 Mahajan	Dhruv	Indiana	7889745243	Model Institute of Engineering and Technology
90 Mahajan	Shubham	Indiana	9511953947	MIT AOE
91 Malik	Mohammad Imran	None	7889800106	MIET
92 Malik	Zahid	Indiana	9797707525	Be electronic and communication
93 Malu	Pratik	None	7420936284	MITAOE
94 Mankar	Vyankatesh	Indiana	9403915499	Mit academy of engineering
95 Mehakare	Rushikesh	None	7038211891	MIT AOE
96 Meshram	Achal	None	7066895201	Govt. Polytechnic gadchiroli
97 Moon	Hritik	Massachusetts	7447704412	MIT
98 Moza	Ishita	None	7889793177	Model Institute of Engineering and technology
99 Mulla	Nihal	None	9730232556	MIT Academy of Engineering
100 Naigaonkar	Rugved	None	9112723981	Na
101 Naik	Ganesh	None	+918668806096	MIT Academy of Engineering
102 Nalla	Navin	None	8956039485	N B Navale Sinhgad College of engineering Solapur
103 Nalwade	Dnyaneshwarmauli	None	7378634747	MIT Academy of Engineering Alandi
104 Navarkar	Tanmay	Texas	9359612772	MIT Academy of Engineering
105 Nimbalkar	Deepak	Indiana	9763534845	Sinhgad academy of engineering kondhwa BK
106 Nimbalkar	Pritam	Indiana	+918767896430	MIT academy pf
107 Nimbalkar	Abhijit	None	8180086034	Government polytechnic Gadchiroli
108 Ogale	Aganivesh	None	7798653811	Sinhgad institute of technology lonavala
109 PANDIT	SANKET	None	9561424742	SINHGAD INSTITUTE OF TECHNOLOGY LONAVALA
110 PANDITA	AKASHDEEP	Indiana	07006963918	MIET
111 PATHAK	SUMEDH	None	9921447187	NBN SINHGAD COLLEGE OF ENGINEERING
112 PATIL	MILIND	California	7875505379	Sandip Institute of Technology and Research Centre, Nasik
113 Pabitwar	Shantanu	None	9325503779	MIT Academy Of Engineering
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115 Parihar	Akshit	Indiana	8082311649	...
116 Parve	Suyash	California	9623007591	MIT ACADEMY OF ENGINEERING ALANDI
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118 Patil	Suyog	None	9767244701	Mit Accademy of engineering
119 Patil	Bhavesh	Indiana	8308526093	MIT Academy of Engineering
120 Patil	Rohit	Indiana	8975663314	SKN Sinhgad Institute of Technology and Science
121 Patil	Deepak	None	9130402728	MIT AoE
122 Patil	Vishal	California	9359130982	Mit Academy of Engineering
123 Patil	Shivroop	Indiana	7447296447	Mit
124 Patil	Pramodini	Indiana	7057097944	MITAOE
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126 Pawar	Abhishek	None	9075622365	MITAOE
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128 Pithale	Ankit	None	9146586119	MITAOE School of Mechanical and civil engineering
129 Powar	Sudesh	None	9623013532	MIT Academy of Engineering, Alandi
130 Pratap	Surya	Indiana	7889794077	MIET
131 Qasim	Mohd	None	09149498743	Student
132 Raina	Radhika	None	7889845534	Model Institute of Engineering and Technology
133 Rajurkar	Kunal	None	7972834319	MIT Academy of Engineering, Pune
134 Ramteke	Saroj	Indiana	+917709007939	PVPIT college Bavdhan Pune
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136 Raut	Sumit	None	9004427670	MIT Academy of Engineering
137 Reddy	Ananda	None	9491295151	The KCP Limited, Unit-1
138 Rehan	Manik	None	7006146484	MIET
139 SHAIKH	ALIM	Indiana	9767107149	N
140 SONAWANE	MOHIT	None	8329987043	MVPS'S KBT COE NASHIK
141 Samrutwar	Vaishnavi	None	9529244791	MIT Academy of Engineering
142 Sapkale	Rakesh	None	+18308773853	MITAOE Alandi
143 Saraf	Neel	None	9146163883	MIT ACADEMY OF ENGINEERING
144 Satpute	Rupesh	Florida	7020004614	MITAOE
145 Sawase	Abhijeet	Indiana	7721901867	Mit Academy of Engineering
146 Sayre	Takshay	None	9370546796	MITAOE
147 Shaharyar	Saquib	None	9973374889	Engineering
148 Shaikh	Asad	Indiana	08485826475	Nbns
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150 Sharma	Rahat	None	8082821321	MIET
151 Sharma	Surbhi	None	09491200250	Model Institute of Engineering & Technology, Jammu
152 Sheikh	Tauhid	Indiana	9673737188	MIT Academy of Engineering
153 Shende	4139 Nachiket	California	7559377339	India
154 Shinde	Sachin	None	7020392596	MIT Academy of Engineering, Alandi (D.), Pune
155 Shinde	Vishal	None	8928461713	MVPS's KBTCOE, Nashik
156 Shinde	Kunal	None	9552554348	Sandip Institute of Engineering and Management
157 Singh	Pankaj	None	+1916005262559	Model institute of engineering and technology
158 Singh Chuni	Iknoor	None	6005407602	Student
159 Siraj	Shaikh	None	9503505642	Mit academy of engineering
160 Somalwar	Kedar	Indiana	7709960386	Bit
161 Surwase	Namrata	None	7387053462	Mechanical engineering
162 Suware	Ashish	None	9975012279	Rajendra Mane College of Engineering and Technology, Ambav
163 Takalkar	Jyoti	Indiana	8857941972	Civil
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167 Thakare	Rahul	Alaska	9359269578	MITaoe
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169 Thigale	Deepti	Indiana	8796416291	MIT ACADEMY OF ENGINEERING ALANDI
170 Thorat	Shreyash	None	7020758620	MIT Academy Of Engineering
171 Thote	Vinayak	None	8208415381	Engineering
172 Tikku	Rohini	Indiana	07051225999	Model Institute of engineering and technology
173 Tile	Aarti	Arizona	8080186321	MIT AOE Aalandi
174 Totre	Chetana	None	7350478929	Mechanical
175 Ugale	Siddhesh	None	9284325074	MIT Academy of Engineering
176 Undare	Prajyot	None	9604309490	MIT AOE
177 Urade	Damayanti	Indiana	7498357416	Student

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178 Vaid	Nandan	None	07006146948	Model Institute Of Engineering And Technology
179 Vaishnavi	Diya	None	8492084541	MIET
180 Verma	Lakshita	Indiana	9541881102	Model Institute of Engineering and technology Jammu
181 WAGHMARE	RAJESH	None	7020508601	DVPCOE
182 Wagh	Rutuja	None	9763253315	MIT AOE Anandi, pune
183 Wategaonkar	Rahul	None	9975956906	Rmcet ambav
184 Waykos	Rohit	None	9372679745	MIT Academy of Engineering
185 Yaseen	Shah Asma	None	8803185800	Miet
186 Yeole	Dhanraj	New York	9284263497	MIT AOE
187 banbheru	jay	None	+919284611558	MIT ACADEMY OF ENGINEERING, ALANDI
188 bassan	gurmeet	None	7006313455	Miet
189 chaudhari	kunal	None	9076327633	MITAOE
190 deshbande	yash	California	8600438960	MIT aoe
191 farooq	mehvish	Indiana	7889491049	MIET
192 gupta	Hemanshu	Indiana	9797696418	Model institute of engineering and technology
193 halikhede	Sachin	None	9022004425	MIT AOE ,Pune
194 kamble	Pradnya	None	9422984327	Sit lonavla
195 khade	sanket	Indiana	7391946276	SIT ACADEMY OF ENGINEERING
196 manapure	Omkar	None	08412038738	MIT Academy of Engineering
197 ombale	suyash	Indiana	7708874027	Student
198 pandotra	achyut	New York	07006727396	MIET
199 sawant	onkar	None	9823769661	MIT Academy of Engineering Alandi
200 sawant	prathamesh	Indiana	7057702020	student
201 taware	shubham	None	7755906032	MITAOE
202 toshniwal	yash	None	9850694445	MIT AOE
203 utwale	vilopa	Indiana	7773956050	mit acedamy of engineering
204 AHIRE	VAISHALI	None	8788048334	MVPS'S KBT COLLEGE OF ENGINEERING
205 Bhosale	Vaibhav	Indiana	09309943699	mit aoe
206 Biradar	Vijaykumar	None	9422941800	N B Navale Sinhgad College of Engineering
207 Birajdar	Saeed	None	8149176765	NBNSCOE SOLAPUR
208 Chandore	Ashwin	None	9665723437	MIT Alandi
209 Dhar	Prakriti	None	09858975469	Model Institute of Engineering and Technology
210 Ghadage	Akash	Indiana	Karmala	Mmit lohgaon
211 Gupta	Deepanshu	Indiana	09149622170	MODEL INSTITUTE OF ENGINEERING AND TECHN
212 Kadam	Varsha	Indiana	7498616933	MIT academy Alandi
213 Kapse	Arvind Ashok	California	919226470692	MVPS KBT COE NASHIK
214 Karanjkar	Atul	None	9130589455	LoGMIEER Nashik
215 Kashid	Madhuri	None	8390403517	SKN Sinhgad college of engineering Korti, Pandharpur
216 Mohi Udin	Shahid	Indiana	7889570288	Student
217 Morkane	Nitin	Indiana	9421953961	N B Navale Sinhgad College of Engineering, Solapur
218 Pandita	Akashdeep	Indiana	07006963918	MIET
219 Patel	Chinmay	California	Gghhbb	MIT
220 Patel	Jignesh	New York	9898408030	Government engineering College banswara
221 Patil	Hrushikesh	None	08390035323	SKN SINHGAD INSTITUTE OF TECHNOLOGY AND
222 Patil	Manoj	None	9421533068	SCIENCE
223 Patil	Shreyas	Washington	08668402428	MVPS'S KBT COE NASHIK
224 Patil	Ravichandra	Indiana	8552040160	SKNSITS
225 SAWAI	SANKET	California	9130483100	Sinhgad institute of technology lonavla
226 SHASTRI	RENU	None	8793699373	MIT ACADEMY OF ENGINEERING
227 Shendarkar	Tejas	None	8208743559	Mitaoe
228 Shukla	Saurabh	Indiana	7218421669	MIT Academy Of Engineering
229 Subramani	Chandran	Indiana	8838558281	Jdlet yavatmal
230 Suryawanshi	Sitaram	None	9975926210	Indian Maritime University
231 THAKRE	NIKHIL	Alabama	09511237798	MIT AOE
232 Thakre	Amit Deorao	None	08806483826	MIT Academy Of Engineering Pune
233 WALIA	RANJAN	None	+919996180022	Somayya Polytechnic Chandrapur
234 Wategaonkar	Rahul	None	9975956906	Model Institute of Engineering and Technology
235 divekar	Suknya	Indiana	9021220492	Rmcet ambav
236 gupta	Hemanshu	Indiana	9797696418	MIT academy of engineering
237 kamble	Pradnya	None	9422984327	Model institute of engineering and technology
				Sit lonavla

*Handwritten signature: Dr. P. S. Kaul*





# MIT

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

## Academy of Engineering

# “Energy Audit for Industrial Applications”

One day workshop

**25th April 2021 |**

Session I - **10 am to 12:30 pm**

Session II - **2 pm to 4:30 pm**

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## Mr. Sanjay Patil

- Director - Smart Energy Solutions, Pune
- (Energy Auditor - Bureau of Energy Efficiency Govt. of India.)



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## Fuel Efficiency Monitor & Combustion Gas Analyser

 <p>Early Warning System Prevents Fuel Waste</p>	<p><b>Fuel Efficiency Monitor:</b></p> <p>This measures Oxygen and temperature of the flue gas. Calorific values of common fuels are fed into the microprocessor which calculates the combustion efficiency.</p>
	<p><b>Combustion Gas Analyzer:</b></p> <p>This instrument has in-built chemical cells which measure various gases such as <math>\text{CO}_2</math>, <math>\text{CO}</math>, <math>\text{NO}_x</math>, <math>\text{SO}_x</math> etc. Gas analyzers are flexible in what must be measured depending on the requirements of the customer/user. They have specific sensors sealed inside the equipment that can be changed to measure the different components in the gas. But because a maximum of two sensors can be connected, only two or three parameters can be measured at one time. It is light and easier to handle compared to the fuel efficiency monitor.</p>


Mr. S patil

## Pole Question

5. 1 kWh of electricity generated at thermal power station emits ..... Kcal of waste heat.

- a) 3015
- b) 301.5
- c) 30.15
- d) 4015





## Profile




**Educational**

- BEE – Certified Energy Manager
- B Tech – Mechanical Engineering
- DME – Diploma In Mech. Engg.
- DEE – Diploma In Electrical Engg.



**Industrial - Experience 22 Yrs.**

- Kirloskar Pneumatic Co. Ltd. Pune
- Fiat India Automobiles Ltd. Pune
- Kirloskar Oil Engines Ltd. Kagal
- Emerson Climate Technologies India Ltd.
- Kirloskar Cope Limited, Karad.






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Energy Saving Project Design & Implementation





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	447-987-003	04/25/2021 09:27 AM IST	2 hours 58 minutes	237	203	481	0
	<a href="#">Attendee Details</a>						
<b>Sr No</b>	<b>Attended</b>	<b>Interest Rating</b>	<b>Last Name</b>	<b>First Name</b>	<b>Email Address</b>	<b>Registration Date/Time</b>	<b>Join Time - Leave Time (Time in Session)</b>
1	Yes	94	.	Shanil	shanil.20-ece-18@mietjammu.in	04/25/2021 10:20 AM IST	04/25/2021 10:24 AM IST - 04/25/2021 12:18 PM IST
2	Yes	84	Abid	Mehreen	mehreen.08-ece-18@mietjammu.in	04/25/2021 10:37 AM IST	04/25/2021 10:37 AM IST - 04/25/2021 11:39 AM IST
3	Yes	94	Aijaz	Durdana	durdana.29-ece-18@mietjammu.in	04/25/2021 10:26 AM IST	04/25/2021 10:32 AM IST - 04/25/2021 12:25 PM IST



4	Yes	84	Arora	Mimansa	mimansa.03-ece-18@mietjammu.in	04/25/2021 10:36 AM IST	04/25/2021 10:40 AM IST - 04/25/2021 10:42 AM IST
5	Yes	94	Arya	Vasundhara	vtarya@mitaoe.ac.in	04/25/2021 10:04 AM IST	04/25/2021 10:04 AM IST - 04/25/2021 12:25 PM IST
6	Yes	88	Asalekar	Amol	ajasalekar@mech.mitaoe.ac.in	04/25/2021 10:06 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 12:25 PM IST
7	Yes	96	Awate	Swapnil	awate.swapnil@kbtcoe.org	04/24/2021 11:39 PM IST	04/25/2021 09:59 AM IST - 04/25/2021 12:25 PM IST
8	Yes	94	Bagul	Gaurav	gbbagul@mitaoe.ac.in	04/25/2021 10:15 AM IST	04/25/2021 10:15 AM IST - 04/25/2021 12:20 PM IST
9	Yes	80	Bansod	Yash	ybbansod@mitaoe.ac.in	04/25/2021 10:22 AM IST	04/25/2021 10:22 AM IST - 04/25/2021 10:28 AM IST
10	Yes	95	Bansode	Harshada	hdbansode@mitaoe.ac.in	04/25/2021 10:08 AM IST	04/25/2021 10:09 AM IST - 04/25/2021 12:00 PM IST
11	Yes	92	Barewar	Surendra	surendra.barewar@mitaoe.ac.in	04/25/2021 10:02 AM IST	04/25/2021 10:05 AM IST - 04/25/2021 12:13 PM IST
12	Yes	85	Barge	Kaustubh	krbarga@mitaoe.ac.in	04/25/2021 10:27 AM IST	04/25/2021 10:27 AM IST - 04/25/2021 11:11 AM IST
13	Yes	80	Bari	Harshal	hbbari@mitaoe.ac.in	04/25/2021 12:22 PM IST	04/25/2021 12:22 PM IST - 04/25/2021 12:23 PM IST
14	Yes	93	Beigh	Asra	asra.64-ece-18@mietjammu.in	04/25/2021 10:26 AM IST	04/25/2021 10:31 AM IST - 04/25/2021 12:15 PM IST
15	Yes	48	Bendkule	Pramod	prbendkule@mitaoe.ac.in	04/25/2021 11:18 AM IST	04/25/2021 11:18 AM IST - 04/25/2021 11:28 AM IST
16	Yes	96	Bhagwat	Santosh	santosh.bhagwat@vesuvius.com	04/25/2021 10:03 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 12:24 PM IST
17	Yes	66	Bhalwankar	Manoj	mwbhalwankar@mitaoe.ac.in	04/25/2021 10:18 AM IST	04/25/2021 10:19 AM IST - 04/25/2021 12:25 PM IST



18	Yes	90	Bharambe	Soham	ssbharambe@mitaoe.ac.in	04/25/2021 10:10 AM IST	04/25/2021 10:10 AM IST - 04/25/2021 12:25 PM IST
19	Yes	97	Bhosale	Vishal	vabhosale@mitaoe.ac.in	04/25/2021 09:59 AM IST	04/25/2021 10:00 AM IST - 04/25/2021 10:30 AM IST
20	Yes	84	Bhosale	Kirti	ksb.nbnscoe@gmail.com	04/25/2021 10:40 AM IST	04/25/2021 10:41 AM IST - 04/25/2021 11:43 AM IST
21	Yes	80	Bhushan	Shashank	sbhushan@mitaoe.ac.in	04/25/2021 12:14 PM IST	04/25/2021 12:15 PM IST - 04/25/2021 12:16 PM IST
22	Yes	95	Bisht	Shweta	sbisht.mech@gmail.com	04/24/2021 06:50 PM IST	04/25/2021 09:52 AM IST - 04/25/2021 12:18 PM IST
23	Yes	96	Borole	Sagar	syborole@mitaoe.ac.in	04/24/2021 10:39 PM IST	04/25/2021 09:27 AM IST - 04/25/2021 10:48 AM IST
24	Yes	90	Charde	Dr. Maya	mmcharde@mech.maepune.ac.in	04/25/2021 10:08 AM IST	04/25/2021 10:08 AM IST - 04/25/2021 11:37 AM IST
25	Yes	81	Chaudhari	Sujay	sdchaudhari@mitaoe.ac.in	04/25/2021 10:07 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 10:19 AM IST
26	Yes	95	Chaudhary	Shubham	sachaudhary@mitaoe.ac.in	04/24/2021 04:11 PM IST	04/25/2021 10:02 AM IST - 04/25/2021 11:39 AM IST
27	Yes	81	Chavan	Shivraj	shivrajchavan555@gmail.com	04/24/2021 04:12 PM IST	04/25/2021 11:41 AM IST - 04/25/2021 11:54 AM IST
28	Yes	80	Chavhan	Manikumar	manikumar.chavhan@mitaoe.ac.in	04/25/2021 10:19 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 10:21 AM IST
29	Yes	90	Chopade	Himani	hbchopade@mitaoe.ac.in	04/24/2021 08:38 PM IST	04/25/2021 10:11 AM IST - 04/25/2021 12:25 PM IST
30	Yes	85	Dalal	Saharsh	ssdalal@mitaoe.ac.in	04/25/2021 10:32 AM IST	04/25/2021 10:32 AM IST - 04/25/2021 11:42 AM IST
31	Yes	80	Damdhar	Akash	akash.damdhar@mitaoe.ac.in	04/25/2021 10:42 AM IST	04/25/2021 10:43 AM IST - 04/25/2021 10:43 AM IST



32	Yes	89	Dandawate	Vaibhav	vgdandawate@mitaoe.ac.in	04/25/2021 10:11 AM IST	04/25/2021 10:16 AM IST - 04/25/2021 11:24 AM IST
33	Yes	84	Dar	Ayman Nazir	ayman.36-ece-18@mietjammu.in	04/25/2021 10:33 AM IST	04/25/2021 10:33 AM IST - 04/25/2021 10:54 AM IST
34	Yes	37	Deore	Rutuja	rndeore@mitaoe.ac.in	04/24/2021 09:49 PM IST	04/25/2021 10:30 AM IST - 04/25/2021 12:04 PM IST
35	Yes	95	Deshpande	Yash	ygdeshpande@mitaoe.ac.in	04/25/2021 10:01 AM IST	04/25/2021 10:01 AM IST - 04/25/2021 10:04 AM IST
36	Yes	87	Devgade	Prallavit	ppdevgade@mitaoe.ac.in	04/24/2021 04:22 PM IST	04/25/2021 10:01 AM IST - 04/25/2021 11:08 AM IST
37	Yes	87	Dhamnikar	Prathamesh	prathamesh.dhamnikar@mitaoe.ac.in	04/25/2021 09:42 AM IST	04/25/2021 09:56 AM IST - 04/25/2021 11:57 AM IST
38	Yes	96	Dhanawade	Yash	yashdhanawade99@gmail.com	04/25/2021 10:10 AM IST	04/25/2021 10:10 AM IST - 04/25/2021 12:08 PM IST
39	Yes	86	Dhar	Prakriti	prakriti.63-ece-18@mietjammu.in	04/25/2021 10:50 AM IST	04/25/2021 10:50 AM IST - 04/25/2021 12:25 PM IST
40	Yes	82	Dhawade	Sonali	spdhawade@mitaoe.ac.in	04/25/2021 10:18 AM IST	04/25/2021 10:18 AM IST - 04/25/2021 10:34 AM IST
41	Yes	91	Durande	Suraj	sndurande@mitaoe.ac.in	04/25/2021 10:09 AM IST	04/25/2021 10:09 AM IST - 04/25/2021 12:13 PM IST
42	Yes	84	Farooq	Rabiya	rabiya.69-ece-18@mietjammu.in	04/25/2021 11:11 AM IST	04/25/2021 11:11 AM IST - 04/25/2021 12:25 PM IST
43	Yes	92	Farooq	Anjuman	anjuman.19-ece-18@mietjammu.in	04/25/2021 10:28 AM IST	04/25/2021 10:32 AM IST - 04/25/2021 12:25 PM IST
44	Yes	82	Fulzele	Satyam	sbfulzele@mitaoe.ac.in	04/25/2021 10:12 AM IST	04/25/2021 10:12 AM IST - 04/25/2021 10:34 AM IST
45	Yes	86	Gaikwad	Pratik	pagaikwad@mitaoe.ac.in	04/25/2021 10:29 AM IST	04/25/2021 10:29 AM IST - 04/25/2021 11:00 AM IST



46	Yes	82	Gengane	Vaibhav	vvgengane@mitaoe.ac.in	04/25/2021 10:39 AM IST	04/25/2021 10:39 AM IST - 04/25/2021 11:08 AM IST
47	Yes	94	Ghadage	Akash	akash.ghadage@mmit.edu.in	04/25/2021 10:17 AM IST	04/25/2021 10:18 AM IST - 04/25/2021 12:23 PM IST
48	Yes	86	Ghadage	Shrutika	srghadage@mitaoe.ac.in	04/24/2021 10:06 PM IST	04/25/2021 10:03 AM IST - 04/25/2021 10:52 AM IST
49	Yes	66	Ghate	Sumit	sumitghate2@gmail.com	04/24/2021 05:34 PM IST	04/25/2021 10:01 AM IST - 04/25/2021 12:14 PM IST
50	Yes	95	Ghodki	Vedant	vbghodki@mitaoe.ac.in	04/25/2021 10:07 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 12:25 PM IST
51	Yes	98	Ghogare	Ravindra	ghogare.ravindra@kbtcoe.org	04/24/2021 05:10 PM IST	04/25/2021 10:10 AM IST - 04/25/2021 12:25 PM IST
52	Yes	98	Ghubade-patil	Priyanka	ghubadepatil.piyu@gmail.com	04/25/2021 08:21 AM IST	04/25/2021 09:56 AM IST - 04/25/2021 09:59 AM IST
53	Yes	87	Gipta	Deepanshu	deepanshu.18-ece-18@mietjammu.in	04/25/2021 10:23 AM IST	04/25/2021 10:27 AM IST - 04/25/2021 12:25 PM IST
54	Yes	83	Gupta	Yash	ysgupta@mitaoe.ac.in	04/25/2021 10:12 AM IST	04/25/2021 10:12 AM IST - 04/25/2021 10:57 AM IST
55	Yes	98	Harale	Nandkishor	enmtechnosales@gmail.com	04/25/2021 09:42 AM IST	04/25/2021 09:45 AM IST - 04/25/2021 12:25 PM IST
56	Yes	80	Hire	Kunjan	kdhire@mitaoe.ac.in	04/25/2021 09:56 AM IST	04/25/2021 09:56 AM IST - 04/25/2021 12:25 PM IST
57	Yes	86	Honshette	Asha	amhonshette@mitaoe.ac.in	04/25/2021 10:19 AM IST	04/25/2021 10:19 AM IST - 04/25/2021 10:58 AM IST
58	Yes	92	Jadhav	Siddhesh	siddheshj108@gmail.com	04/25/2021 10:04 AM IST	04/25/2021 10:19 AM IST - 04/25/2021 10:35 AM IST
59	Yes	84	Jadhav	Omkar	omkarshailendrajadhav412@gmail.com	04/25/2021 10:12 AM IST	04/25/2021 10:17 AM IST - 04/25/2021 10:52 AM IST



60	Yes	79	Jagdale	Piyush	pjjagdale@mitaoe.ac.in	04/25/2021 10:06 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 10:34 AM IST
61	Yes	90	Joshi	Aparna	av.aparna@gmail.com	04/25/2021 10:09 AM IST	04/25/2021 10:09 AM IST - 04/25/2021 12:25 PM IST
62	Yes	93	KULKARNI	NINAD	ninadkulkarni35@gmail.com	04/24/2021 11:32 PM IST	04/25/2021 09:43 AM IST - 04/25/2021 10:36 AM IST
63	Yes	98	Kabra	Satish	sskabra@mitaoe.ac.in	04/25/2021 10:10 AM IST	04/25/2021 10:10 AM IST - 04/25/2021 12:25 PM IST
64	Yes	80	Kadam	Raju	raju.kadam@mitaoe.ac.in	04/25/2021 09:20 AM IST	04/25/2021 09:27 AM IST - 04/25/2021 09:28 AM IST
65	Yes	93	Kadam	Shubham	sjkadam@mitaoe.ac.in	04/25/2021 10:06 AM IST	04/25/2021 10:06 AM IST - 04/25/2021 11:44 AM IST
66	Yes	84	Kakade	Pratiksha	pskakade@mitaoe.ac.in	04/25/2021 10:01 AM IST	04/25/2021 10:01 AM IST - 04/25/2021 11:06 AM IST
67	Yes	45	Kakde	Jaydeep	jakakde@mitaoe.ac.in	04/24/2021 11:03 PM IST	04/25/2021 09:59 AM IST - 04/25/2021 12:25 PM IST
68	Yes	80	Kale	Rushikesh	rvkale@mitaoe.ac.in	04/25/2021 10:19 AM IST	04/25/2021 10:19 AM IST - 04/25/2021 10:20 AM IST
69	Yes	89	Kale	Manisha	mpkale@mitaoe.ac.in	04/25/2021 10:03 AM IST	04/25/2021 10:03 AM IST - 04/25/2021 11:11 AM IST
70	Yes	83	Kalos	Dr Pritam	pskalos@mitaoe.ac.in	04/25/2021 10:35 AM IST	04/25/2021 10:35 AM IST - 04/25/2021 11:24 AM IST
71	Yes	94	Katole	Deepak	dskatole@mitaoe.ac.in	04/25/2021 10:09 AM IST	04/25/2021 10:09 AM IST - 04/25/2021 11:57 AM IST
72	Yes	92	Kaul	Ayesha	ayesha.48-ece-18@mietjammu.in	04/25/2021 10:23 AM IST	04/25/2021 10:24 AM IST - 04/25/2021 12:25 PM IST
73	Yes	96	Kedari	Samruddhi	sskedari@mitaoe.ac.in	04/25/2021 10:16 AM IST	04/25/2021 10:16 AM IST - 04/25/2021 11:38 AM IST



74	Yes	97	Khamkar	Prasad	pskhamkar@mitaoe.ac.in	04/25/2021 10:03 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 12:15 PM IST
75	Yes	85	Khandare	Manish	makhandare@mitaoe.ac.in	04/25/2021 11:10 AM IST	04/25/2021 11:10 AM IST - 04/25/2021 12:25 PM IST
76	Yes	93	Khatke	Satywan	sbkhatke@mitaoe.ac.in	04/25/2021 10:07 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 12:25 PM IST
77	Yes	91	Kolase	Krushna	kbbkolase@mitaoe.ac.in	04/25/2021 10:37 AM IST	04/25/2021 10:37 AM IST - 04/25/2021 11:04 AM IST
78	Yes	95	Kotkar	Rohan	rrkotkar@mitaoe.ac.in	04/25/2021 10:23 AM IST	04/25/2021 10:23 AM IST - 04/25/2021 10:24 AM IST AM IST (4 minutes),04/25/2021 10:42 AM IST - 04/25/2021 10:43 AM IST
79	Yes	80	Kulkarni	Jaideep	jnkulkarni@mitaoe.ac.in	04/24/2021 04:42 PM IST	04/25/2021 12:21 PM IST - 04/25/2021 12:25 PM IST
80	Yes	80	Kumar	Raman	rajabhagat147@gmail.com	04/25/2021 11:04 AM IST	04/25/2021 11:04 AM IST - 04/25/2021 11:06 AM IST
81	Yes	89	Kumar	Sunil	sunil.ece@mietjammu.in	04/25/2021 10:06 AM IST	04/25/2021 10:12 AM IST - 04/25/2021 12:08 PM IST
82	Yes	85	Kumar	Prakash	prakashkumar@mitaoe.ac.in	04/25/2021 11:14 AM IST	04/25/2021 11:14 AM IST - 04/25/2021 12:25 PM IST
83	Yes	97	LATAKE	ANIL	anillatake@yahoo.com	04/25/2021 10:14 AM IST	04/25/2021 10:15 AM IST - 04/25/2021 12:25 PM IST
84	Yes	89	Lokhande	Atul	ahlokhande@mitaoe.ac.in	04/25/2021 10:04 AM IST	04/25/2021 10:04 AM IST - 04/25/2021 11:22 AM IST
85	Yes	85	Lokhande	Ajit	anlokhande@mitaoe.ac.in	04/25/2021 09:37 AM IST	04/25/2021 10:00 AM IST - 04/25/2021 10:12 AM IST



86	Yes	87	M	Rajesh Kumar	rajeshkumarmitauto@gmail.com	04/25/2021 09:50 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 12:12 PM IST
87	Yes	85	Machhi	Hitanshu	hrmachhi@mitaoe.ac.in	04/25/2021 10:17 AM IST	04/25/2021 10:17 AM IST - 04/25/2021 11:48 AM IST
88	Yes	81	Madhavi	Varad	varad.madhavi@mitaoe.ac.in	04/25/2021 11:02 AM IST	04/25/2021 11:02 AM IST - 04/25/2021 11:13 AM IST
89	Yes	92	Mahajan	Dhruv	dhruv.72-ece-18@mietjammu.in	04/25/2021 10:27 AM IST	04/25/2021 10:27 AM IST - 04/25/2021 11:36 AM IST
90	Yes	80	Mahajan	Shubham	shubham.mahajan@mitaoe.ac.in	04/25/2021 10:41 AM IST	04/25/2021 10:41 AM IST - 04/25/2021 10:48 AM IST
91	Yes	85	Malik	Mohammad Imran	mohammad.56-ece-18@mietjammu.in	04/25/2021 10:29 AM IST	04/25/2021 10:36 AM IST - 04/25/2021 11:17 AM IST
92	Yes	92	Malik	Zahid	zahid.67-ece-18@mietjammu.in	04/25/2021 10:21 AM IST	04/25/2021 10:29 AM IST - 04/25/2021 11:56 AM IST
93	Yes	94	Malu	Pratik	pumalu@mitaoe.ac.in	04/25/2021 10:02 AM IST	04/25/2021 10:02 AM IST - 04/25/2021 12:25 PM IST
94	Yes	83	Mankar	Vyankatesh	vyankatesh.mankar@mitaoe.ac.in	04/25/2021 10:32 AM IST	04/25/2021 10:32 AM IST - 04/25/2021 10:49 AM IST
95	Yes	65	Mehakare	Rushikesh	rvmehakare@mitaoe.ac.in	04/25/2021 10:00 AM IST	04/25/2021 10:01 AM IST - 04/25/2021 12:25 PM IST
96	Yes	92	Meshram	Achal	aameshram24@gmail.com	04/25/2021 10:09 AM IST	04/25/2021 10:15 AM IST - 04/25/2021 11:43 AM IST
97	Yes	92	Moon	Hritik	hnmoon@mitaoe.ac.in	04/25/2021 10:05 AM IST	04/25/2021 10:06 AM IST - 04/25/2021 12:24 PM IST
98	Yes	89	Moza	Ishita	ishita.16-ece-18@mietjammu.in	04/25/2021 09:58 AM IST	04/25/2021 09:59 AM IST - 04/25/2021 10:00 AM IST

99	Yes	80	Mulla	Nihal	nsmulla@mitaoe.ac.in	04/25/2021 10:55 AM IST	04/25/2021 10:55 AM IST - 04/25/2021 10:58 AM IST
100	Yes	80	Naigaonkar	Rugved	rugved.naigaonkar@mitaoe.ac.in	04/25/2021 11:04 AM IST	04/25/2021 11:04 AM IST - 04/25/2021 11:06 AM IST
101	Yes	87	Naik	Ganesh	gpnaik@mitaoe.ac.in	04/24/2021 04:15 PM IST	04/25/2021 10:07 AM IST - 04/25/2021 11:02 AM IST
102	Yes	98	Nalla	Navin	navinnalla20172@gmail.com	04/25/2021 09:54 AM IST	04/25/2021 09:55 AM IST - 04/25/2021 10:08 AM IST
103	Yes	96	Nalwade	Dnyaneshwarmauli	ddnalwade@mitaoe.ac.in	04/25/2021 09:21 AM IST	04/25/2021 09:27 AM IST - 04/25/2021 09:36 AM IST
104	Yes	95	Navarkar	Tanmay	tknavarkar@mitaoe.ac.in	04/25/2021 09:47 AM IST	04/25/2021 09:47 AM IST - 04/25/2021 09:51 AM IST
105	Yes	83	Nimbalkar	Deepak	deepaknimbalkar4455@gmail.com	04/25/2021 11:01 AM IST	04/25/2021 11:04 AM IST - 04/25/2021 11:27 AM IST
106	Yes	90	Nimbalkar	Pritam	ppnimbalkar@mitaoe.ac.in	04/25/2021 10:03 AM IST	04/25/2021 10:04 AM IST - 04/25/2021 11:36 AM IST
107	Yes	96	Nimbulkarkar	Abhijit	nimbulkarakarabhi3@gmail.com	04/25/2021 09:19 AM IST	04/25/2021 09:59 AM IST - 04/25/2021 12:25 PM IST
108	Yes	34	Ogale	Aganivesh	aganiveshogale@gmail.com	04/25/2021 10:19 AM IST	04/25/2021 10:22 AM IST - 04/25/2021 12:25 PM IST
109	Yes	87	PANDIT	SANKET	sanketgp1@gmail.com	04/24/2021 07:09 PM IST	04/25/2021 10:31 AM IST - 04/25/2021 10:35 AM IST
110	Yes	86	PANDITA	AKASHDEEP	akashdeep.12-ece-18@mietjammu.in	04/25/2021 10:28 AM IST	04/25/2021 10:31 AM IST - 04/25/2021 12:25 PM IST
111	Yes	93	PATHAK	SUMEDH	sumedh81@gmail.com	04/25/2021 10:17 AM IST	04/25/2021 10:21 AM IST - 04/25/2021 12:25 PM IST
112	Yes	89	PATIL	MILIND	milind.patil@sitrc.org	04/25/2021 08:05 AM IST	04/25/2021 10:02 AM IST - 04/25/2021 12:25 PM IST



113	Yes	90	Pabitwar	Shantanu	spabitwar@mitaoe.ac.in	04/24/2021 06:56 PM IST	04/25/2021 10:54 AM IST - 04/25/2021 12:25 PM IST
114	Yes	97	Pande	Sanket	sspande@mitaoe.ac.in	04/25/2021 10:17 AM IST	04/25/2021 10:17 AM IST - 04/25/2021 10:18 AM IST
115	Yes	80	Parihar	Akshit	akshit.49-ece-18@mietjammu.in	04/25/2021 11:04 AM IST	04/25/2021 11:11 AM IST - 04/25/2021 11:12 AM IST
116	Yes	95	Parve	Suyash	ssparve@mitaoe.ac.in	04/25/2021 09:32 AM IST	04/25/2021 09:32 AM IST - 04/25/2021 11:41 AM IST
117	Yes	80	Pathak	Aditya	pathak.aditya@mitaoe.ac.in	04/25/2021 11:31 AM IST	04/25/2021 11:31 AM IST - 04/25/2021 11:33 AM IST
118	Yes	79	Patil	Suyog	sjpatil@mitaoe.ac.in	04/25/2021 10:03 AM IST	04/25/2021 10:03 AM IST - 04/25/2021 10:59 AM IST
119	Yes	83	Patil	Bhaves	bvpatil@mitaoe.ac.in	04/25/2021 10:44 AM IST	04/25/2021 10:44 AM IST - 04/25/2021 11:23 AM IST
120	Yes	68	Patil	Rohit	patil1999rohit@gmail.com	04/24/2021 05:40 PM IST	04/25/2021 10:01 AM IST - 04/25/2021 10:12 AM IST
121	Yes	92	Patil	Deepak	patilds@mitaoe.ac.in	04/25/2021 09:18 AM IST	04/25/2021 10:16 AM IST - 04/25/2021 12:24 PM IST
122	Yes	94	Patil	Vishal	vtpatil@mitaoe.ac.in	04/25/2021 10:06 AM IST	04/25/2021 10:06 AM IST - 04/25/2021 10:25 AM IST
123	Yes	87	Patil	Shivroop	patilsr@mitaoe.ac.in	04/25/2021 10:20 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 11:02 AM IST
124	Yes	86	Patil	Pramodini	pramodini.patil@mitaoe.ac.in	04/25/2021 10:35 AM IST	04/25/2021 10:36 AM IST - 04/25/2021 12:25 PM IST
125	Yes	76	Patil	Shantanu	shantanu.patil@mitaoe.ac.in	04/25/2021 10:34 AM IST	04/25/2021 10:35 AM IST - 04/25/2021 10:59 AM IST
126	Yes	97	Pawar	Abhishek	ampawar@mitaoe.ac.in	04/25/2021 09:50 AM IST	04/25/2021 09:50 AM IST - 04/25/2021 12:25 PM IST

127	Yes	84	Peer	Zubair	zubair.62-ece-18@mietjammu.in	04/25/2021 11:34 AM IST	04/25/2021 11:34 AM IST - 04/25/2021 12:14 PM IST
128	Yes	96	Pithale	Ankit	acpithale@mitaoe.ac.in	04/24/2021 11:40 PM IST	04/25/2021 10:01 AM IST - 04/25/2021 12:25 PM IST
129	Yes	88	Powar	Sudesh	sbpowar@mech.maepune.ac.in	04/25/2021 09:53 AM IST	04/25/2021 09:53 AM IST - 04/25/2021 12:14 PM IST
130	Yes	81	Pratap	Surya	surya.37-ece-18@mietjammu.in	04/25/2021 10:31 AM IST	04/25/2021 10:37 AM IST - 04/25/2021 10:54 AM IST
131	Yes	88	Qasim	Mohd	Mohd.66-ece-18@mietjammu.in	04/25/2021 10:27 AM IST	04/25/2021 10:41 AM IST - 04/25/2021 12:25 PM IST
132	Yes	88	Raina	Radhika	radhika.01-ece-18@mietjammu.in	04/25/2021 10:22 AM IST	04/25/2021 10:25 AM IST - 04/25/2021 11:43 AM IST
133	Yes	95	Rajurkar	Kunal	ksrajurkar@mitaoe.ac.in	04/25/2021 10:13 AM IST	04/25/2021 10:13 AM IST - 04/25/2021 12:07 PM IST
134	Yes	98	Ramteke	Saroj	sarojramteke1909@gmail.com	04/24/2021 06:42 PM IST	04/25/2021 10:01 AM IST - 04/25/2021 12:25 PM IST
135	Yes	81	Rashid	Saliha	saliha.64-ece-18@mietjammu.in	04/25/2021 10:28 AM IST	04/25/2021 10:30 AM IST - 04/25/2021 10:45 AM IST
136	Yes	56	Raut	Sumit	saraut@mitaoe.ac.in	04/25/2021 09:56 AM IST	04/25/2021 09:57 AM IST - 04/25/2021 11:24 AM IST
137	Yes	96	Reddy	Ananda	anandareddy67@gmail.com	04/25/2021 09:05 AM IST	04/25/2021 09:27 AM IST - 04/25/2021 12:25 PM IST
138	Yes	87	Rehan	Manik	manik.125-ece-18@mietjammu.in	04/25/2021 10:28 AM IST	04/25/2021 10:28 AM IST - 04/25/2021 12:25 PM IST
139	Yes	96	SHAIKH	ALIM	alimshaikh999@gmail.com	04/25/2021 09:51 AM IST	04/25/2021 10:08 AM IST - 04/25/2021 12:23 PM IST
140	Yes	70	SONAWANE	MOHIT	sonawane.mohit@kbtcoe.org	04/24/2021 04:47 PM IST	04/25/2021 09:51 AM IST - 04/25/2021 12:14 PM IST



141	Yes	93	Samrutwar	Vaishnavi	vvsamrutwar@mitaoe.ac.in	04/25/2021 10:01 AM IST	04/25/2021 10:01 AM IST - 04/25/2021 12:25 PM IST
142	Yes	83	Sapkale	Rakesh	rrsapkale@mitaoe.ac.in	04/25/2021 10:08 AM IST	04/25/2021 10:08 AM IST - 04/25/2021 11:09 AM IST
143	Yes	57	Saraf	Neel	ndsaraf@mitaoe.ac.in	04/25/2021 10:11 AM IST	04/25/2021 10:12 AM IST - 04/25/2021 12:25 PM IST
144	Yes	85	Satpute	Rupesh	rsatpute@mitaoe.ac.in	04/25/2021 10:45 AM IST	04/25/2021 10:45 AM IST - 04/25/2021 11:17 AM IST
145	Yes	91	Sawase	Abhijeet	assawase@mitaoe.ac.in	04/25/2021 10:42 AM IST	04/25/2021 10:42 AM IST - 04/25/2021 12:25 PM IST
146	Yes	89	Sayre	Takshay	tvsayre@mitaoe.ac.in	04/25/2021 10:24 AM IST	04/25/2021 10:24 AM IST - 04/25/2021 11:32 AM IST
147	Yes	92	Shaharyar	Saquib	saquib.shahareyar@gmail.com	04/25/2021 09:52 AM IST	04/25/2021 10:23 AM IST - 04/25/2021 12:25 PM IST
148	Yes	81	Shaikh	Asad	asadsk7385@gmail.com	04/25/2021 11:12 AM IST	04/25/2021 11:16 AM IST - 04/25/2021 11:29 AM IST
149	Yes	80	Sharma	Surbhi	surbhi.ece@mietjammu.in	04/25/2021 12:05 PM IST	04/25/2021 12:05 PM IST - 04/25/2021 12:09 PM IST
150	Yes	83	Sharma	Rahat	rahat.66-ece-18@mietjammu.in	04/25/2021 10:28 AM IST	04/25/2021 10:34 AM IST - 04/25/2021 11:11 AM IST
151	Yes	32	Sharma	Surbhi	84.surbhi@gmail.com	04/25/2021 12:06 PM IST	04/25/2021 12:08 PM IST - 04/25/2021 12:25 PM IST
152	Yes	94	Sheikh	Tauhid	tjsheikh@mitaoe.ac.in	04/25/2021 10:20 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 12:25 PM IST
153	Yes	98	Shende	4139 Nachiket	npshende@mitaoe.ac.in	04/25/2021 10:06 AM IST	04/25/2021 10:06 AM IST - 04/25/2021 12:25 PM IST
154	Yes	90	Shinde	Sachin	sachinshinde@mitaoe.ac.in	04/25/2021 10:20 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 10:40 AM IST

155	Yes	82	Shinde	Vishal	shinde.vishal@kbtcoe.org	04/24/2021 06:47 PM IST	04/25/2021 10:43 AM IST - 04/25/2021 11:01 AM IST
156	Yes	88	Shinde	Kunal	kunalrajeshinde@gmail.com	04/25/2021 10:20 AM IST	04/25/2021 10:24 AM IST - 04/25/2021 12:25 PM IST
157	Yes	90	Singh	Pankaj	pankaj.39-ece-18@mietjammu.in	04/25/2021 10:39 AM IST	04/25/2021 10:39 AM IST - 04/25/2021 12:19 PM IST
158	Yes	90	Singh Chuni	Iknoor	iknoor.45-ece-18@mietjammu.in	04/25/2021 10:28 AM IST	04/25/2021 10:31 AM IST - 04/25/2021 12:14 PM IST
159	Yes	81	Siraj	Shaikh	siraj.shaikh@mitaoe.ac.in	04/25/2021 10:29 AM IST	04/25/2021 10:29 AM IST - 04/25/2021 10:30 AM IST
160	Yes	96	Somalwar	Kedar	kedarsomalwar@gmail.com	04/25/2021 10:01 AM IST	04/25/2021 10:11 AM IST - 04/25/2021 12:25 PM IST
161	Yes	90	Surwase	Namrata	nvsurwase@mitaoe.ac.in	04/25/2021 10:43 AM IST	04/25/2021 10:43 AM IST - 04/25/2021 11:52 AM IST
162	Yes	97	Suware	Ashish	suwarear@rmcet.com	04/24/2021 11:58 PM IST	04/25/2021 09:55 AM IST - 04/25/2021 09:56 AM IST
163	Yes	83	Takalkar	Jyoti	jotakalkar1@gmail.com	04/25/2021 10:52 AM IST	04/25/2021 10:52 AM IST - 04/25/2021 10:56 AM IST
164	Yes	81	Tambe	Omkar	ogtambe01@gmail.com	04/24/2021 04:41 PM IST	04/25/2021 10:00 AM IST - 04/25/2021 10:19 AM IST
165	Yes	80	Tamboli	Salman	salman.tamboli@mitaoe.ac.in	04/25/2021 10:33 AM IST	04/25/2021 10:33 AM IST - 04/25/2021 10:33 AM IST
166	Yes	91	Telang	Dhanashree	dntelang@mitaoe.ac.in	04/25/2021 10:19 AM IST	04/25/2021 10:19 AM IST - 04/25/2021 10:42 AM IST
167	Yes	92	Thakare	Rahul	rgthakare@mitaoe.ac.in	04/25/2021 10:08 AM IST	04/25/2021 10:08 AM IST - 04/25/2021 12:25 PM IST
168	Yes	86	Thakre	Amit	thakreamit955@gmail.com	04/25/2021 11:37 AM IST	04/25/2021 11:37 AM IST - 04/25/2021 12:05 PM IST



169	Yes	87	Thigale	Deepti	dathigale@mitaoe.ac.in	04/25/2021 09:19 AM IST	04/25/2021 10:27 AM IST - 04/25/2021 11:15 AM IST
170	Yes	90	Thorat	Shreyash	snthorat@mitaoe.ac.in	04/25/2021 10:17 AM IST	04/25/2021 10:18 AM IST - 04/25/2021 11:12 AM IST
171	Yes	94	Thote	Vinayak	vathote@mitaoe.ac.in	04/25/2021 10:18 AM IST	04/25/2021 10:18 AM IST - 04/25/2021 12:25 PM IST
172	Yes	91	Tikku	Rohini	rohini.32-ece-18@mietjammu.in	04/25/2021 10:19 AM IST	04/25/2021 10:22 AM IST - 04/25/2021 12:22 PM IST
173	Yes	90	Tile	Aarti	astile@mitaoe.ac.in	04/25/2021 09:04 AM IST	04/25/2021 10:36 AM IST - 04/25/2021 10:43 AM IST
174	Yes	81	Totre	Chetana	cstotre@mitaoe.ac.in	04/25/2021 10:51 AM IST	04/25/2021 10:51 AM IST - 04/25/2021 10:56 AM IST
175	Yes	93	Ugale	Siddhesh	saugale@mitaoe.ac.in	04/25/2021 10:14 AM IST	04/25/2021 10:14 AM IST - 04/25/2021 12:25 PM IST
176	Yes	84	Undare	Prajyot	ppundare@mitaoe.ac.in	04/25/2021 11:09 AM IST	04/25/2021 11:09 AM IST - 04/25/2021 11:48 AM IST
177	Yes	93	Urade	Damayanti	damayantiurade6998@gmail.com	04/25/2021 09:52 AM IST	04/25/2021 10:07 AM IST - 04/25/2021 12:25 PM IST
178	Yes	87	Vaid	Nandan	nandan.02-ece-18@mietjammu.in	04/25/2021 10:18 AM IST	04/25/2021 10:18 AM IST - 04/25/2021 12:23 PM IST
179	Yes	89	Vaishnavi	Diya	diya.06-ece-18@mietjammu.in	04/25/2021 10:29 AM IST	04/25/2021 10:29 AM IST - 04/25/2021 12:25 PM IST
180	Yes	95	Verma	Lakshita	lakshita.13-ece-18@mietjammu.in	04/25/2021 10:29 AM IST	04/25/2021 10:29 AM IST - 04/25/2021 12:25 PM IST
181	Yes	90	WAGHMARE	RAJESH	rajeshsw007@gmail.com	04/24/2021 04:32 PM IST	04/25/2021 10:03 AM IST - 04/25/2021 10:37 AM IST
182	Yes	96	Wagh	Rutuja	rmwagh@mitaoe.ac.in	04/25/2021 10:20 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 12:25 PM IST

183	Yes	97	Wategaonkar	Rahul	wategaonkar.rahul@gmail.com	04/25/2021 08:19 AM IST	04/25/2021 10:02 AM IST - 04/25/2021 11:02 AM IST
184	Yes	94	Waykos	Rohit	rmwaykos@mitaoe.ac.in	04/25/2021 10:23 AM IST	04/25/2021 10:23 AM IST - 04/25/2021 11:02 AM IST
185	Yes	86	Yaseen	Shah Asma	shah.58-ece-18@mietjammu.in	04/25/2021 10:59 AM IST	04/25/2021 11:06 AM IST - 04/25/2021 12:25 PM IST
186	Yes	67	Yeole	Dhanraj	dmyeole@mitaoe.ac.in	04/25/2021 11:23 AM IST	04/25/2021 11:24 AM IST - 04/25/2021 12:25 PM IST
187	Yes	80	banbheru	jay	jdbanbheru@mitaoe.ac.in	04/25/2021 09:56 AM IST	04/25/2021 09:56 AM IST - 04/25/2021 09:56 AM IST
188	Yes	82	bassan	gurmeet	gurmeet.31-ece-18@mietjammu.in	04/25/2021 10:47 AM IST	04/25/2021 10:48 AM IST - 04/25/2021 10:56 AM IST
189	Yes	25	chaudhari	kunal	kunal.chaudhari@mitaoe.ac.in	04/25/2021 10:36 AM IST	04/25/2021 10:36 AM IST - 04/25/2021 11:25 AM IST
190	Yes	87	deshpande	yash	ysdeshpande@mitaoe.ac.in	04/25/2021 10:48 AM IST	04/25/2021 10:48 AM IST - 04/25/2021 12:23 PM IST
191	Yes	83	farooq	mehvish	mehvish.23-ece-18@mietjammu.in	04/25/2021 11:51 AM IST	04/25/2021 11:51 AM IST - 04/25/2021 11:59 AM IST
192	Yes	80	gupta	Hemanshu	hemanshu.17-ece-18@mietjammu.in	04/25/2021 10:55 AM IST	04/25/2021 10:56 AM IST - 04/25/2021 11:02 AM IST
193	Yes	94	halikhede	Sachin	sshalikhede@mitaoe.ac.in	04/25/2021 10:23 AM IST	04/25/2021 10:23 AM IST - 04/25/2021 12:25 PM IST
194	Yes	83	kamble	Pradnya	dearminmayee@gmail.com	04/25/2021 10:25 AM IST	04/25/2021 10:47 AM IST - 04/25/2021 10:47 AM IST
195	Yes	84	khade	sanket	spkhade@mitaoe.ac.in	04/25/2021 10:24 AM IST	04/25/2021 10:24 AM IST - 04/25/2021 10:58 AM IST
196	Yes	29	manapure	Omkar	ovmanapure@mitaoe.ac.in	04/25/2021 10:03 AM IST	04/25/2021 10:03 AM IST - 04/25/2021 10:38 AM IST



197	Yes	87	ombale	suyash	svombale@mitaoe.ac.in	04/25/2021 11:04 AM IST	04/25/2021 11:04 AM IST - 04/25/2021 12:25 PM IST
198	Yes	87	pandotra	achyut	achyut.41-ece-18@mietjammu.in	04/25/2021 10:25 AM IST	04/25/2021 10:27 AM IST - 04/25/2021 12:25 PM IST
199	Yes	86	sawant	onkar	osawant@mitaoe.ac.in	04/25/2021 11:28 AM IST	04/25/2021 11:28 AM IST - 04/25/2021 12:25 PM IST
200	Yes	90	sawant	prathamesh	psawant@mitaoe.ac.in	04/25/2021 10:17 AM IST	04/25/2021 10:18 AM IST - 04/25/2021 10:25 AM IST
201	Yes	80	taware	shubham	sntaware@mitaoe.ac.in	04/25/2021 12:04 PM IST	04/25/2021 12:04 PM IST - 04/25/2021 12:09 PM IST
202	Yes	86	toshniwal	yash	yotoshniwal@mitaoe.ac.in	04/25/2021 10:20 AM IST	04/25/2021 10:20 AM IST - 04/25/2021 11:12 AM IST
203	Yes	81	utwale	vilopa	vjutwale@mitaoe.ac.in	04/25/2021 10:03 AM IST	04/25/2021 10:04 AM IST - 04/25/2021 11:00 AM IST
204	No	0	AHIRE	VAISHALI	ahire.vaishali@kbtcoe.org	04/25/2021 11:10 AM IST	--
205	No	0	Bhosale	Vaibhav	vaibhavbhosale557@gmail.com	04/25/2021 10:30 AM IST	--
206	No	0	Biradar	Vijaykymar	vsbiradar.nbnscoe@gmail.com	04/25/2021 10:38 AM IST	--
207	No	0	Birajdar	Saeed	birajdarsaeed90@gmail.com	04/25/2021 12:04 PM IST	--
208	No	0	Chandore	Ashwin	aschandore@mech.mitaoe.ac.in	04/25/2021 12:24 PM IST	--
209	No	0	Dhar	Prakriti	dharprakriti9@gmail.com	04/25/2021 10:46 AM IST	--
210	No	0	Ghadage	Akash	akash513ghadage@gmail.com	04/25/2021 09:37 AM IST	--

211	No	0	Gupta	Deepanshu	deepanshugupta147@gmail.com	04/25/2021 10:24 AM IST	--
212	No	0	Kadam	Varsha	varshakadam18121994@gmail.com	04/25/2021 10:21 AM IST	--
213	No	0	Kapse	Arvind Ashok	kapse.arvind@kbtcoe.org	04/25/2021 11:20 AM IST	--
214	No	0	Karanjkar	Atul	mitraapala@gmail.com	04/24/2021 05:45 PM IST	--
215	No	0	Kashid	Madhuri	madhurikashid.ingole@gmail.com	04/24/2021 10:01 PM IST	--
216	No	0	Mohi Udin	Shahid	shahid.38-ece-18@mietjammu.in	04/25/2021 10:51 AM IST	--
217	No	0	Morkane	Nitin	nmmorkane.nbnscoe@sinhgad.edu	04/24/2021 04:28 PM IST	--
218	No	0	Pandita	Aakashdeep	akashdeep.12-ece-18@mietjamu.in	04/25/2021 10:23 AM IST	--
219	No	0	Patel	Chinmay	cdpatel@mitaoe.ac.in	04/24/2021 04:44 PM IST	--
220	No	0	Patel	Jignesh	jisnupatel225@gmail.com	04/25/2021 10:22 AM IST	--
221	No	0	Patil	Hrushikesh	patilhrushi187@gmail.com	04/25/2021 11:44 AM IST	--
222	No	0	Patil	Manoj	Patil.manoj@kbtcoe.org	04/24/2021 10:55 PM IST	--
223	No	0	Patil	Shreyas	pshreyas2827@gmail.com	04/25/2021 02:11 AM IST	--
224	No	0	Patil	Ravichandra	rspatil855@gmail.com	04/25/2021 10:28 AM IST	--



225	No	0	SAWAI	SANKET	sssawai@mitaoe.ac.in	04/24/2021 11:44 PM IST	--
226	No	0	SHASTRI	RENU	rkshastri@mitaoe.ac.in	04/25/2021 10:11 AM IST	--
227	No	0	Shendarkar	Tejas	trshendarkar@mitaoe.ac.in	04/25/2021 07:00 AM IST	--
228	No	0	Shukla	Saurabh	shuklasaurabh767@gmail.com	04/25/2021 10:30 AM IST	--
229	No	0	Subramani	Chandran	chandran3000@gmail.com	04/24/2021 10:56 PM IST	--
230	No	0	Suryawanshi	Sitaram	sgsuryawanshi@mitaoe.ac.in	04/24/2021 04:22 PM IST	--
231	No	0	THAKRE	NIKHIL	nathakre@mitaoe.ac.in	04/25/2021 10:04 AM IST	--
232	No	0	Thakre	Amit Deorao	amit.thakre65@gmail.com	04/25/2021 11:23 AM IST	--
233	No	0	WALIA	RANJAN	ranjan.ee@mietjammu.in	04/25/2021 10:40 AM IST	--
234	No	0	Wategaonkar	Rahul	wategaonkarrd@rmcet.com	04/25/2021 08:17 AM IST	--
235	No	0	divekar	Suknya	smdivekar@mitaoe.ac.in	04/25/2021 01:20 AM IST	--
236	No	0	gupta	Hemanshu	hemanshugupta2000@gmail.com	04/25/2021 10:51 AM IST	--
237	No	0	kamble	Pradnya	pradnya.kambale.sit@sinhgad.edu	04/25/2021 10:22 AM IST	--

## SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

# Workshop on "Applications of Geogebra"

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### Speakers (Team PCE)

Dr. Sachin S. Wani

Dr. Kuberal S

Prof. Archana Ingole

Prof. Sneha Jondhale

Prof. Suvarna Gaikwad

- 
- Interactive sessions
  - Participation certificate
  - No registration fee

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October 15 - 17, 2020

4:00 PM - 6:00 PM

Last date to register - 14th October before 5 pm

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Click here to register - <https://forms.gle/CXxGshsbf9m7umez6>

For queries contact :

Coodinator - Ms. Sini Ronson

Email - [sinironson@esci.mitaoe.ac.in](mailto:sinironson@esci.mitaoe.ac.in)

Phone No. 8237422465



**MIT****Academy of  
Engineering****(An Autonomous Institute Affiliated to Savitribai  
Phule Pune University)****Alandi (D), Pune – 412105****School of Engineering  
Sciences and Humanities**

## **Three days National level Workshop on “Applications of GeoGebra”**

### **REPORT**

<b>Activity organized</b>	: National level Workshop on “Applications of GeoGebra”
<b>Details</b>	: 3 days’ virtual workshop
<b>Trigger Point</b>	: Demonstrating use of the dynamic mathematical software, <b>GeoGebra</b>
<b>Date</b>	: 15 <sup>th</sup> -17 <sup>th</sup> October 2020
<b>Venue</b>	: Microsoft Teams
<b>Level of the Event</b>	: National
<b>Coordinator</b>	: Ms. Sini Ronson
<b>Attendees</b>	: School teachers, College faculty, students, teaching assistants
<b>No. of Participants</b>	: 90
<b>Resource Person</b>	: Dr. Sachin S. Wani Dr. Kuberal S. Prof. Archana Ingole Prof. Sneha Jondhale Prof. Suvarna Gaikwad
<b>Objectives</b>	: Explore the various powerful features of this easy to use GeoGebra interface and thus enhance the educational opportunities.

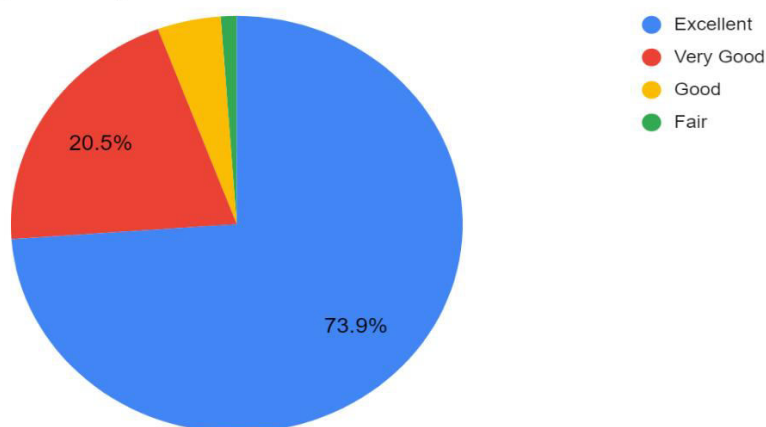
**Outcomes** : Attendees enthusiastically participated and appreciated the idea of visualizing the mathematical concepts in a better manner, applied the knowledge gained to submit the assignments

**Platform for sharing content, videos and assignment submission:** Microsoft Teams

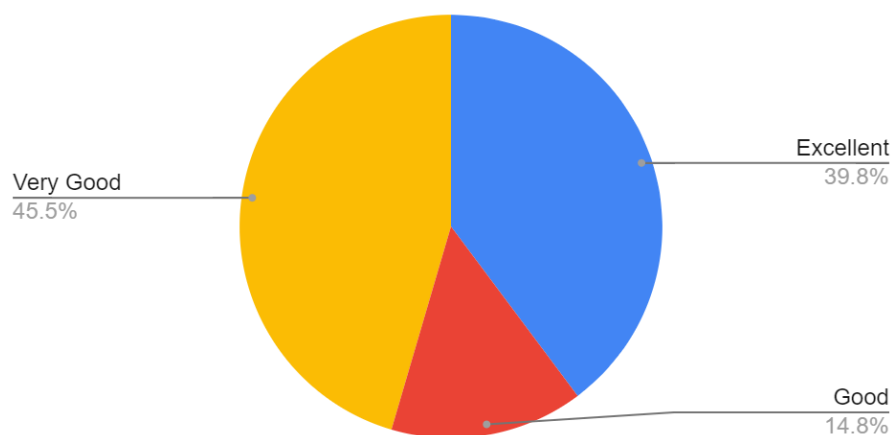
**Topics Discussed** : **Day 1:** Overview and introduction to GeoGebra, Vectors and Matrices, Roots of polynomials, Extremum of functions, partial fractions, Laplace Transform, Introduction to trigonometry using GeoGebra, Inverse trigonometric functions and plotting functions  
**Day 2:** Conic Sections-Parabola, Ellipse & Hyperbola, 3D Geometry, Statistics and Probability distributions  
**Day 3:** Limits & continuity, Differentiation, Integration and ordinary differential equations

## Feedback

Count of How would you rate the workshop, in terms of the following [Content]

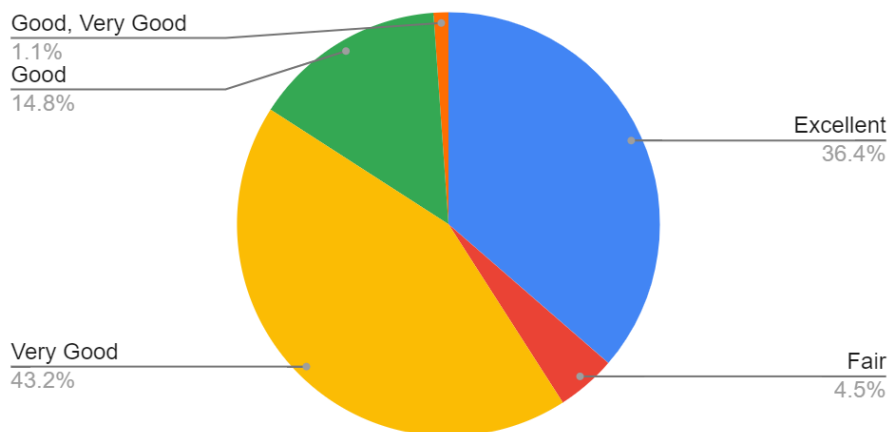


Count of How would you rate the workshop, in terms of the following [Clarity of Explanation]

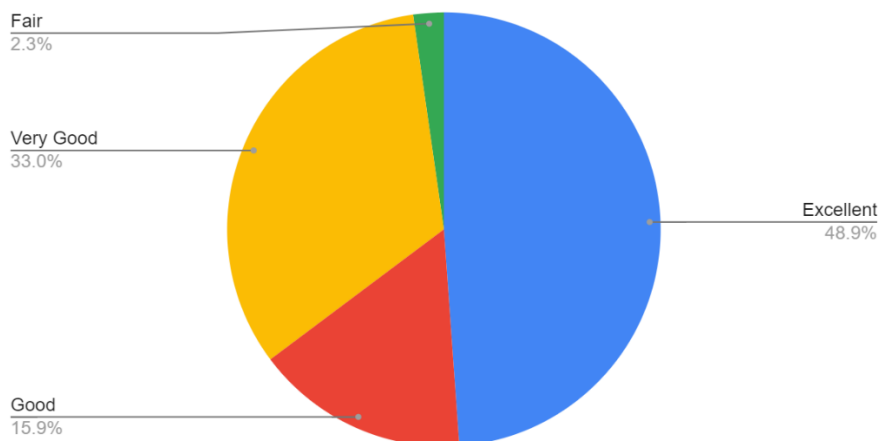




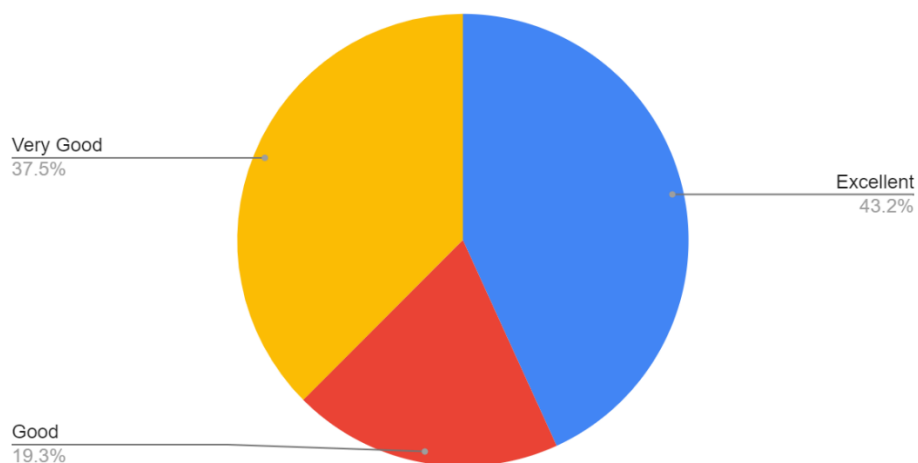
Count of How would you rate the workshop, in terms of the following [Pace of the sessions]



Count of How would you rate the workshop, in terms of the following [Set up for learning]



Count of How would you rate the workshop, in terms of the following [Time Management]



## What was the most useful thing you learnt in this workshop?

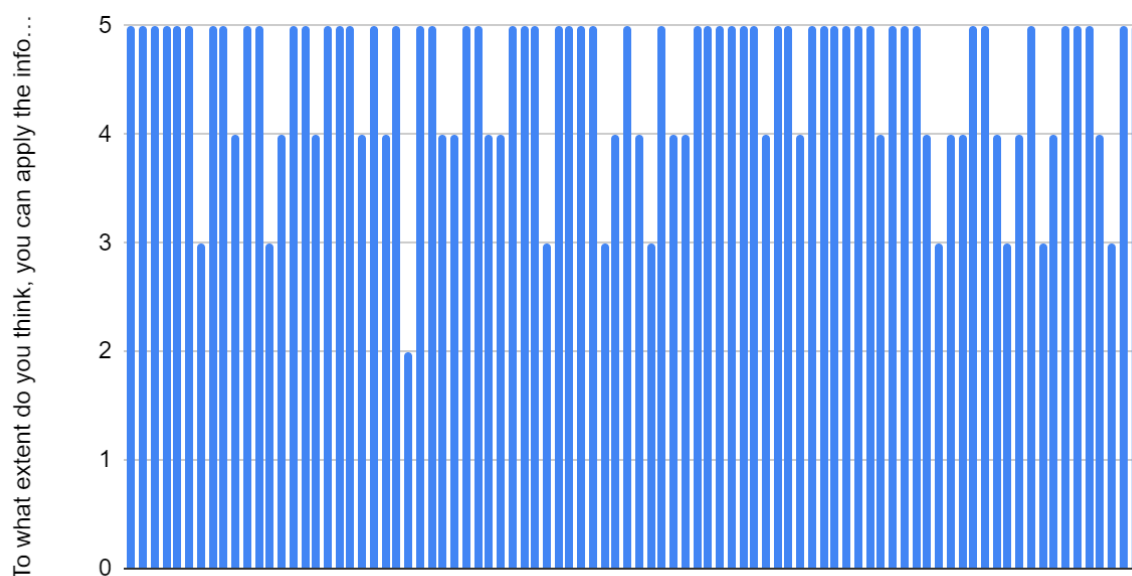
Introduction to GeoGebra
Everything was very useful
Visualization of Mathematical Equations
The GeoGebra Classic 5 software for Mathematics Teaching & Learning
Geogebra is very useful tool for teaching Mathematics
-
Learning Software
Learning Mathematics with Geogebra Technique
Learning visualization of every Mathematical aspect is really useful
Creation of activities
How GeoGebra can be used to calculate tedious mathematical equations and also see the graphical view of every mathematical equations and their solutions.
Graphical presentation in Geogebra
Beauty of Geogebra interface
Matrices, Conics, 3D graphics, how to get probabilities easily
3D visualization using graphical view.
Probability statistics
we can actually make our teaching interesting to students by making combination of Algebra and Geometry
All the topics were important.
Inspirational utilisation of GeoGebra Software during Mathematics teaching
DUE TO THIS WORKSHOP really i went to my post graduation days because i am junior college lecturer FROM past 12 years, i forgot all rk method ,eulers theory BUT HERE RECALLED ALL THOSE and UNDERSTAND PERFECTLY.....and more ever for introduction OF these topics very very nice .it will help us. once again thank you one and all of this WORKSHOP ORGANISERS.
All the application of GeoGebra are helpful.
Geometrical aspect for all functions & operations on them.
probability and sampling part
Very comfortable and Familiar to geogebra application
As compare to other mathematics software tool, it was better
3d geometry
Very effective session
Na
Mathematical Concept
Uses of Geogebra
All the contents were good
Graphical representation
Nice Session 1st day attend attend from mobile phone



Making graphs which is very useful for us and difficult to draw manually
Probability distributions and conic section
Limit, derivative, Integration, Conic Section and many more
Statistics bar graph
Nil
Content
How to use geogebra software in teaching
All thing are wonderful and useful
New Ideas, Techniques and Fun Trick
How to solve hard problems using geogebra
Very Informative Session
How to solve hard problems using geogebra
Graphical tool for mathematics
Whole geogebra
Many Applications of Geogebra
Use of Geogebra.
Every thing
Visualization of mathematical concepts.
Techniques
Comic section, derivative , integration
Application of Geogebra for Derivatives, limit
Distribution and Annova , Area of curve
Use of Geogebra
Geogebra is very interesting. finding solutions also good but objective not useful
Application
Use of CAS, animations and spreadsheet effectivelyly.
Skill
Geometric representation of polynomials,limits , integrals and probability and statistics calculations without doing manual calculations
Relations of maths and graphs
GeoGebra
Probability distribution
Solve various mathematical problems in simple way by using geogebra application.
Mathematical tools
Yes
I can understand mathematical concepts in better way
Yed
Simple explanation,adequate examples.

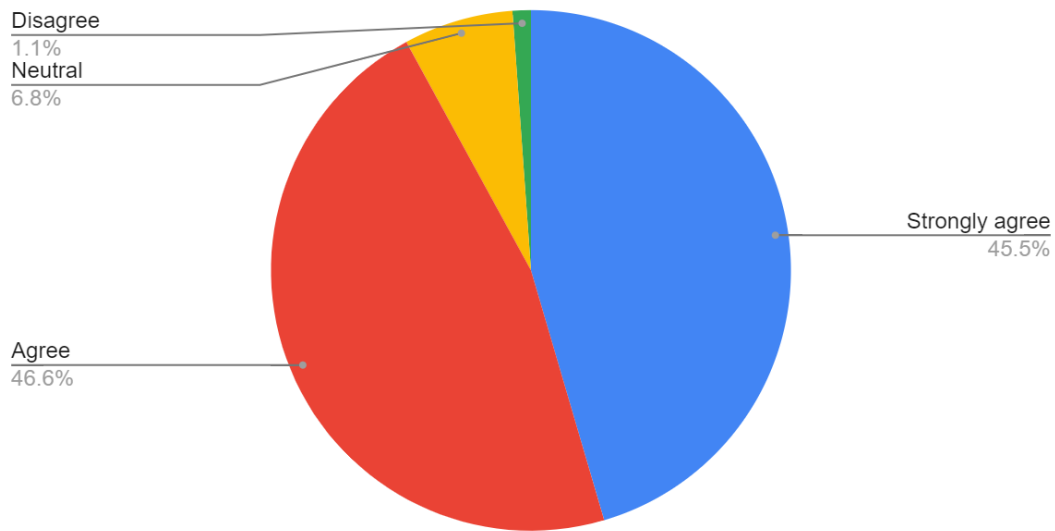
Use of Conic Section, Integration and Differentiation
All tools using Geogebra.
Commands in Geogebra.
Visualisation of Intersection of 3D surfaces
All about geogebra
Content
Learnt usage of Geogebra in teaching
Overall workshop is useful
All the information you provided is useful for us
Explaining application to students
Applications
The most useful is that the Graphically Interpretation and Graphical view for understanding Mathematical concepts and it respect approach
Mathematical visualization
Visualisation of 3D surfaces using Geogebra , actuallyall the contentbis very usefull.
Flow is good
Drawing different types of graphs
3D Geometry, integration, Evaluation of area
How mathematics can be taught to the students by demonstrating the Mathematics concept.

To what extent do you think, you can apply the information you perceived through this workshop to your work/study

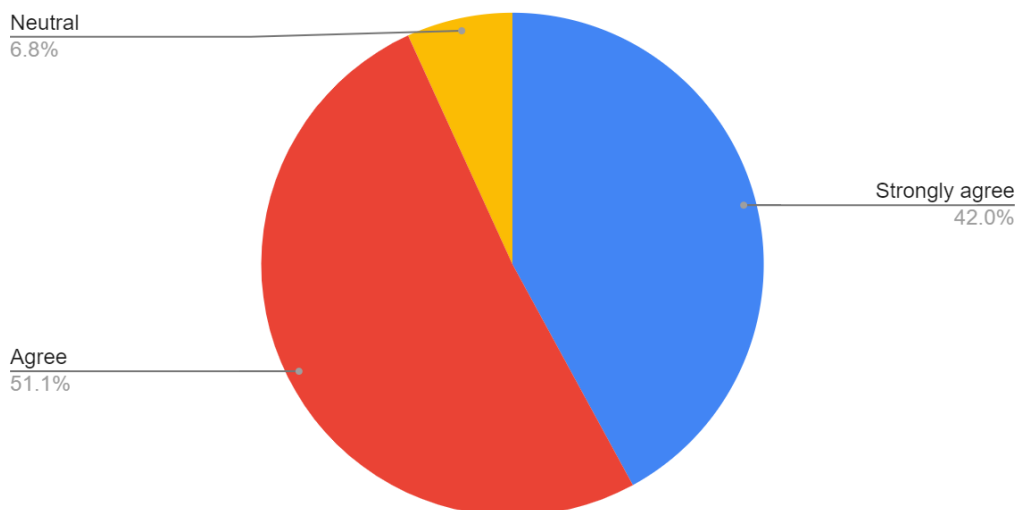




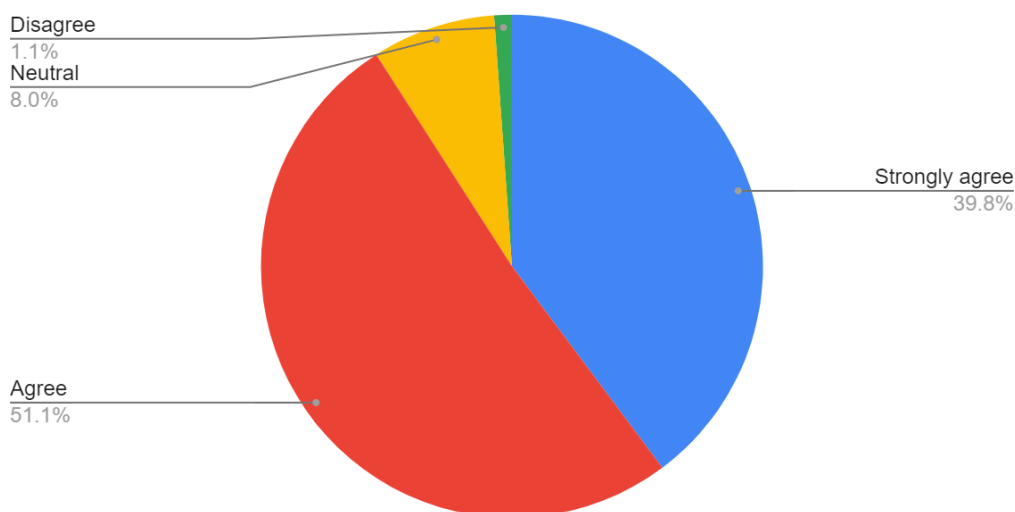
Count of How would you rate the resource persons, in terms of the following [Sufficient knowledge about the software]



Count of How would you rate the resource persons, in terms of the following [Provided clear explanations about the topics]



Count of How would you rate the resource persons, in terms of the following [Addressed the queries of the participants effeic...



## How could the workshop be improved?

Everything was well organized
It was good.
For beginner, to become familiar with various views it takes time. Initially this should have been taken care.
Needed more time for hand out sessions on GeoGebra.
Hands on experience would be very effective.
-
It was organized wonderfully
Very nicely conducted
Conic Section
Nil
Almost a perfect workshop. Next time please don't conduct the workshop on Teams.
Notes for software commands can be shared with participant
It was flawless
Some quick reference notes of the steps to perform calculations, graphs etc.
Nil
All the topics were very useful for a mathematics teacher.
practical sessions if possible
None



THE BEST WORKSHOP.
EXCELLENT KEEP GOING ON
Add hands on.
Hard to give any suggestion for improvement. Still the pace of conduction can be little slow.
-
As it is online, little part of Hands- on practice of one two problem ,will motivate more
How to use command
3d geometry, calculus , probability
None
Na
Nice sessions
queries
It was excellent
Physical significance
Nice session
Good session starts on time, ends before time
Time should be increased
Give short information about the topic. i.e. explain the concepts in short.
No areas
Nil
It is good
Not any suggestions it's good conducted
Please increase the day of workshop and please give the more time for explanation for the resources person.
Theory and Example practicing together at the same time.
Workshop was well organised.
Very helpful
workshop was well organised
No
Again arrange such type of workshops
Everything was Fine
Arrange it for school section also.
No need to improve
It was excellent.
Do long time
No suggestions
Advance techniques of Geogebra.
Some hands on session also can be included

By avoiding technical issue
It is good.
Need Different workshop for school teachers of their level.
We can use other online workshop platform, so that every participant can actively participate each and every activity.
good
Nothing
NA
It's up to the mark.
In my teaching area
You should give extra time to explain the concept very clearly.
You should give to extra time to subject cleartion
Ok
Extend the time period to understand more deeper concepts of mathematics
Yes
N/A
It was good
May be more interactive session with participants.
By giving practical assignments to participants.
Everything was perfect
All
Live videos
Clarifying the doubts of assignment questions which didn't understand .
Increase time period of webinar
There is much better than any other online webinar or workshop.
Technical
Morning timing could be better.
There is nothing to improve but please remove the time bound for submitting assignment.
conduct hands on workshop so that participants will get a chance to practice simultaneously
Some time for participants to perform some examples during the session should be given.
More one to one example
Nothing
-
The imagination of 3D concepts



## Suggestions to improve the conduction of workshop in continuation to this if organized in future

Thank you
All the best for future workshops.
Hands on would add more values.
It was hard to schedule so much content in so little time. But the organizer team had managed it very efficiently. So no complaints at all. Overall it was wonderful experience. One request to conduct more advanced workshop on the same topic, if possible! Thank you very much for everything!!!
not required
-
Organised such events in future as well.
I have learnt a lot of things from this workshop Thank you very much for the organizers and resource persons.
Excellent Execution
no thanks
Excellent
Good coordination
Any such workshops if conducted for School teachers, it would be helpful.
Thank You very much
Thank you for organizing such useful workshop. The knowledge I grasp from this will help me in my teaching.
Thank you for organising such an informative workshop.
would like to attend such informative sessions if conducted by you people very cooperative
Excellent
Excellent Workshop
I am Really very thankful to our MIT GROUP and SINI maam and her TEAM and all the SPEAKERS of their efforts.
Well organized workshop.
Very very excited & happy after attending it.
good
Very informative and helpful session
Good
Nothing
None
Na
No
No
No
.
Not able to attempt quiz due to technical issue

No	
Very nice work shop I have seen.thaks to all organizers.	
Workshop has improved my knowledge of Geogebra. I will use it in my regular teaching and teachers training programs. Thank you.	
It was wonderful workshop, well organised.	
Nil	
no	
Thank you to all workshop team it's very knowledgeable sessions	
Please organise the such workshop in future also	
Thanks and Great Session in small time period in pandemic situation.	
No	
Excellent	
No	
Thanks for conducting nice workshop	
Very good	
Thank you for Arranging this wonderful, useful session .	
No	
Thnx	
No.	
No	
Thank you so much for conducting such workshops	
Thank you.	
Well organised sini mam and team. Good speakers Dr. Sachin Wani sir n team . Eagerly waiting to meet in another workshop or webinar	
Overall informative workshop	
Great job	
Excent workshop	
I appreciate organizing team for conducting workshop on very useful and important software for learning and teahing Mathematics online.	
no	
Very well organised	
NA	
No comments	
Need such as more session	
Very useful workshop sessions, thanks you so much mam and sir.	
No	
Very good	
Very thankful to conducting this webinar	
Good experience	

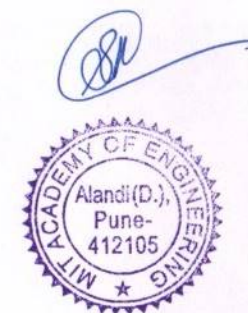


N/A	
Very informative session.	
Great experience with Geogebra software.	
No	
Thanks	
Very good session	
No	
Nil	
Feeling good to attempt workshop	
Thank you very much for organising such a wonderful workshop and it is very useful in future in this pandemic situation and please organise workshop like this thank you once again.	
Overall good	
If possible, please arrange such workshops for other tools also	
Take one FDP on Geogebra	
Thank you for the most interesting,well organized workshop. Totally enjoyed and learned a lot.	
Not required	
No	
It's very nice workshop.	
-	
Workshop is really good and the pre assignment is used to think about the concept which will be delivered by expert later in the evening. The overall the arrangement is excellent.	

## List of Participants for the Workshop – Applications of GeoGebra

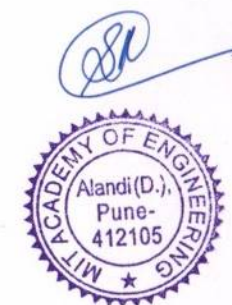
Academic Year: 2020-2021

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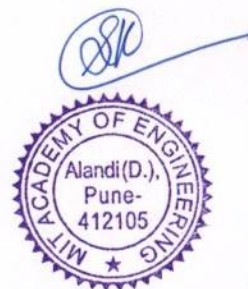


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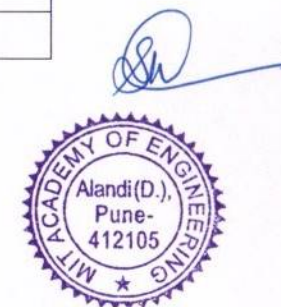


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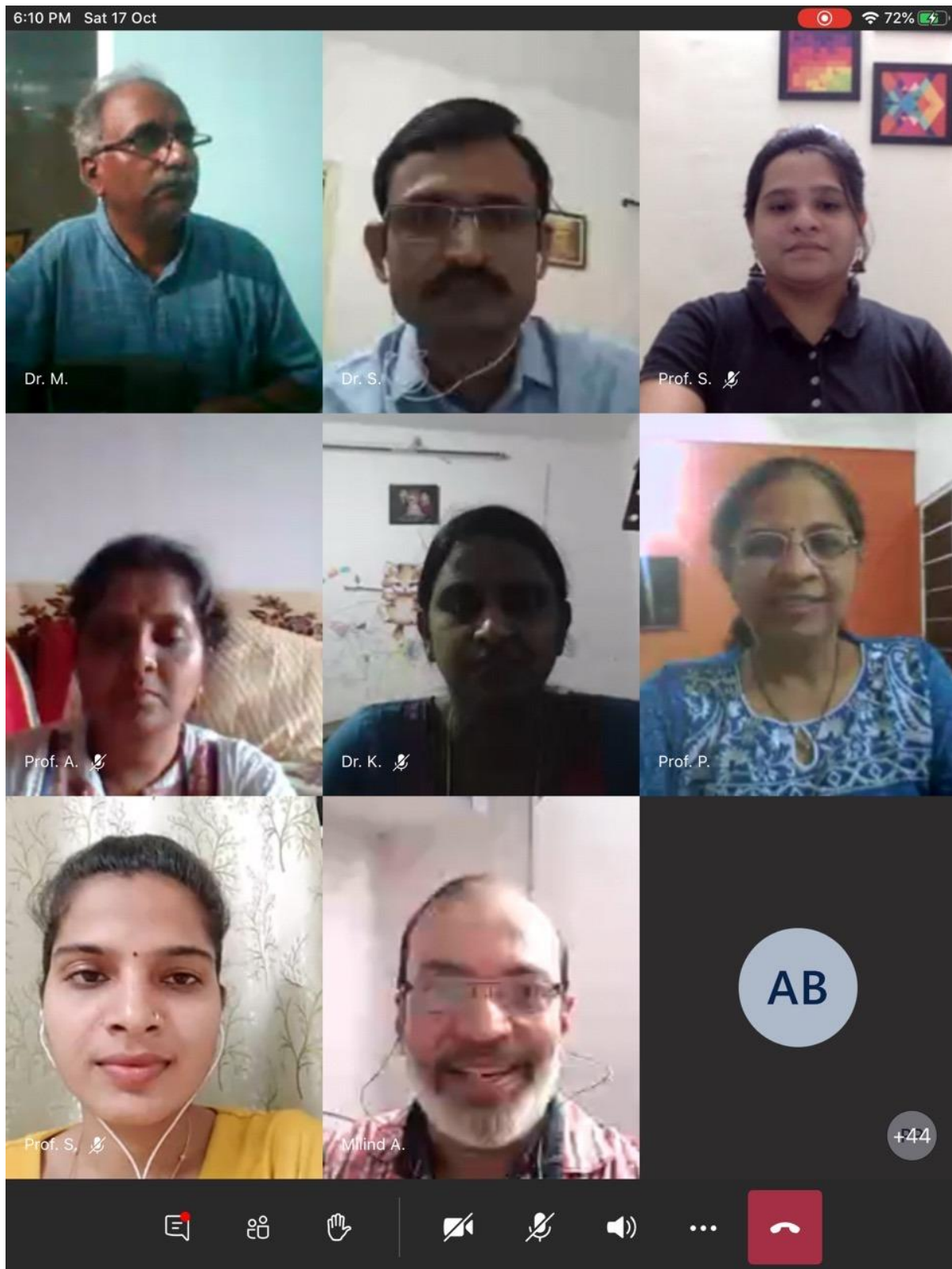


**Sini Ronson**

**Workshop Coordinator**



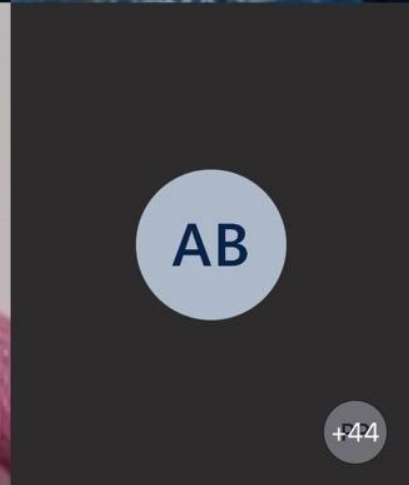
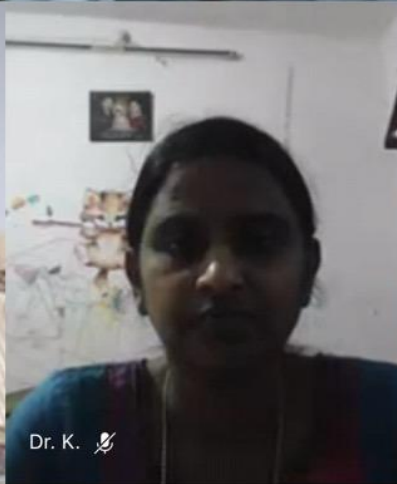
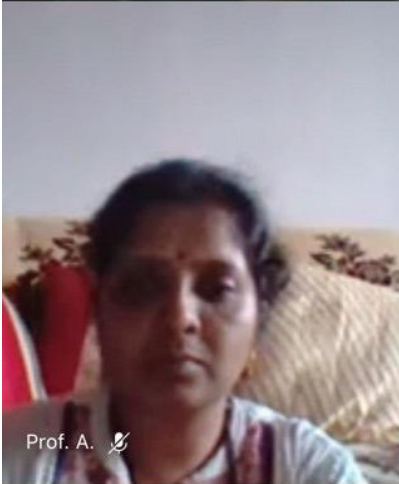
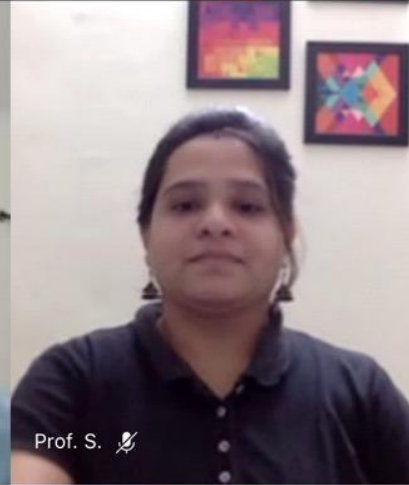
PHOTOES of Geogebra Software: National Workshop- 15-17 October 2020





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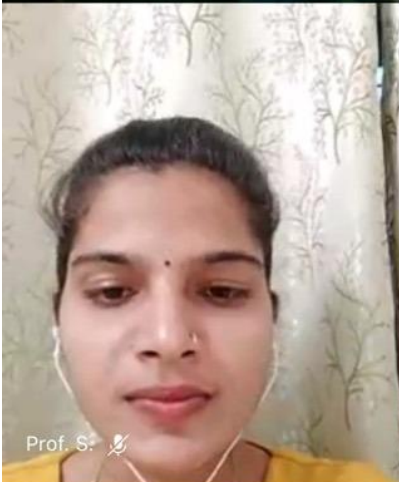
Dr. M.



Dr. S.



Prof. S.



Prof. S.



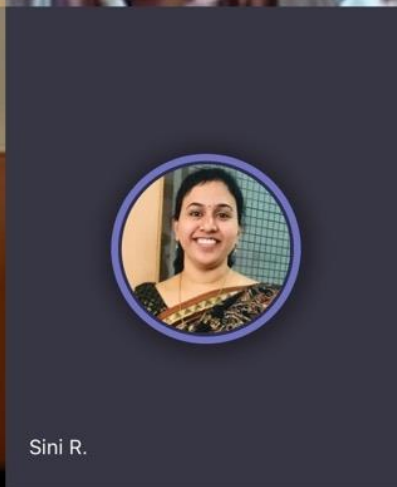
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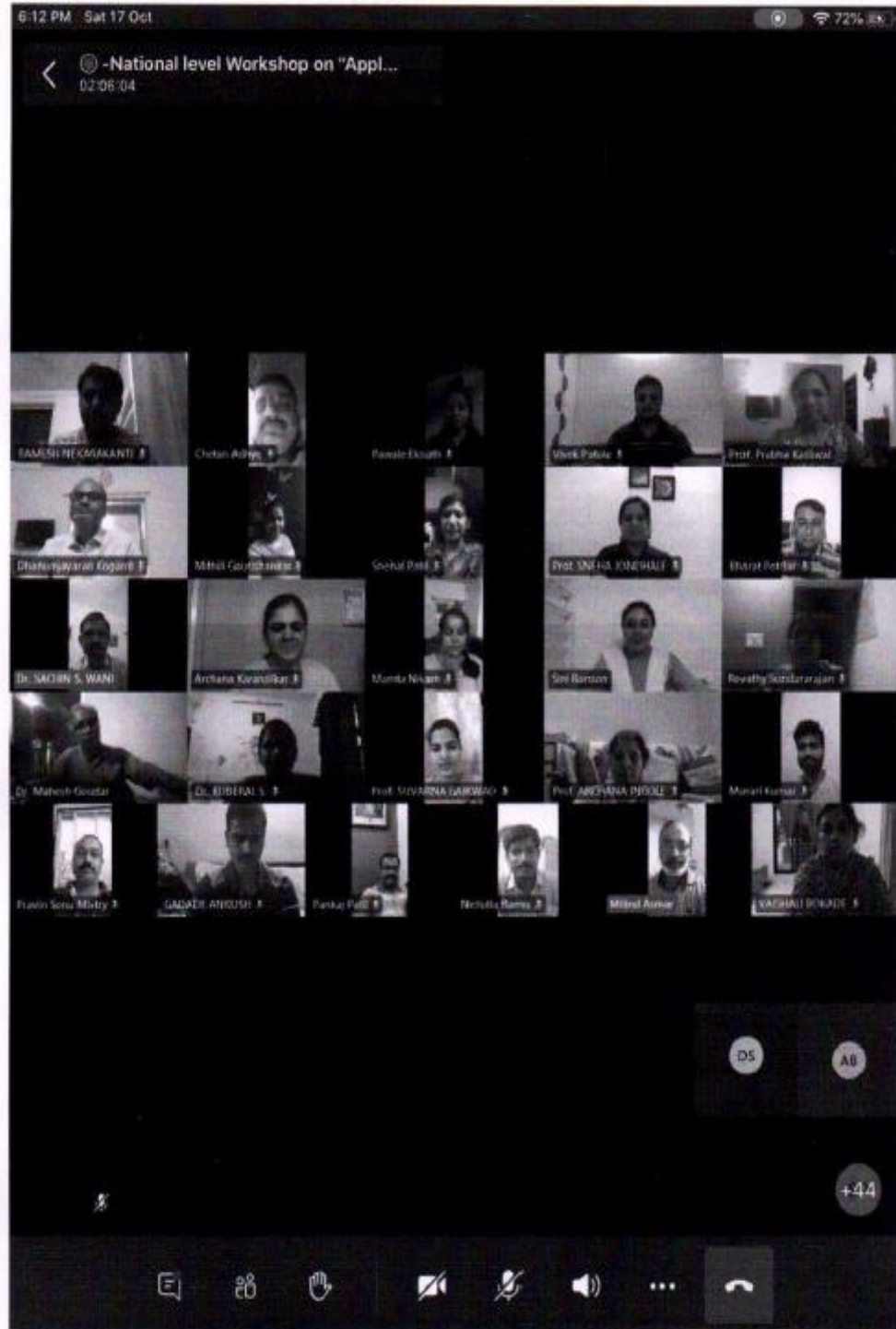
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**MIT****Academy of  
Engineering**

(An Autonomous Institute Affiliated to Savitribai  
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**School of Engineering  
Sciences and Humanities**

## **Course on Foundational Mathematics for Faculty**

### **REPORT**

<b>Activity organized</b>	: Course on Foundational Mathematics for Faculty
<b>Details</b>	: 4 week virtual class
<b>Trigger Point</b>	: Application of the topics of Mathematics in Engineering and real life
<b>Date</b>	: 2 <sup>nd</sup> -30 <sup>th</sup> November 2020
<b>Venue</b>	: Microsoft Teams
<b>Level of the Event</b>	: Institute
<b>Coordinator</b>	: Mr. Azhar Shaikh
<b>Attendees</b>	: College faculty
<b>No. of Participants</b>	: 07
<b>Resource Person</b>	: Mr. Azhar Shaikh Mrs. Sini Ronson Mrs. Priti Shinde Mrs. Asha Abhilash



**Objectives :** To share and discuss Mathematical concepts that the prospective participants of course had studied earlier but now need to brush up as per the changes incorporated in prevailing curriculum.  
To make attendees understand such concepts of Mathematics which they haven't studied earlier in their curriculum as a student but they now require it for research purposes.



To be able to share common experiences of Mathematics' faculties and thus being helpful to our fellow-faculties in successful conduction of applying Mathematical concepts to harness its Engineering Applications.

To discuss the new tools and modalities of engaging students in online teaching of Mathematics.

### Outcomes

: Attendees enthusiastically participated and appreciated the idea of visualizing the mathematical concepts in a better manner, applied the knowledge gained to submit the assignments

**Platform for sharing content, videos and assignment submission:** Microsoft Teams

**Topics Discussed** : **Week 1:** Introduction to Matrices, Determinant, System of linear equations, Eigen Values and Eigen Vectors

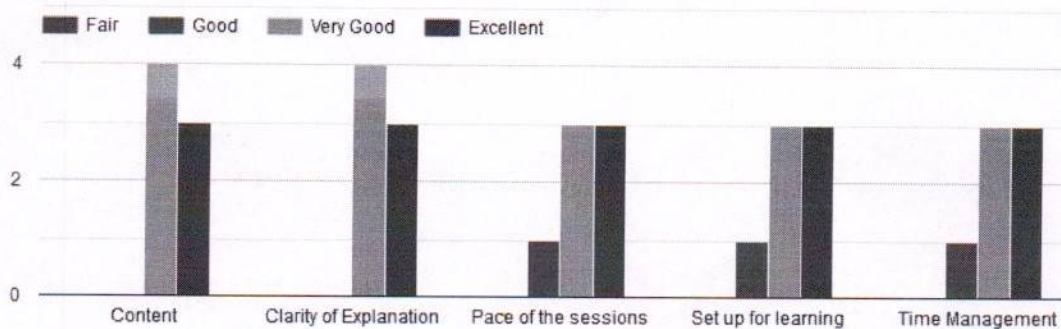
**Week 2:** Introduction to Complex numbers, Separation of real and imaginary part, De Moivre's theorem, root of the complex functions

**Week 3:** Sequences, Fibonacci sequence, series, test of convergence and divergence of series

**Week 4:** Successive differentiation, Leibnitz's theorem, Taylor's and Maclaurin's expansion of functions

### Feedback

How would you rate the course, in terms of the following



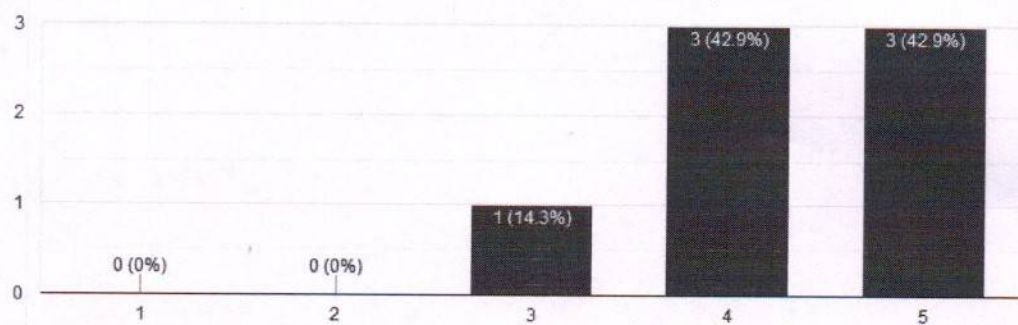
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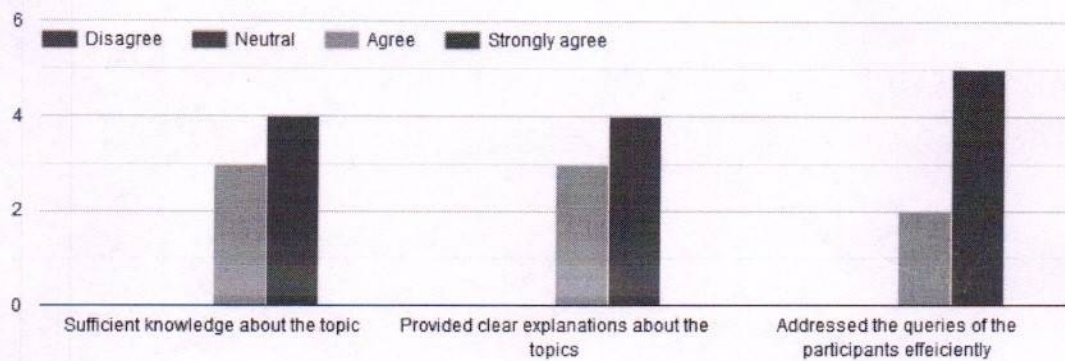
## Application of fibonacci series

To what extent do you think, you can apply the information you perceived through this course to your work/study

7 responses



How would you rate the resource persons, in terms of the following



**What was the most useful thing you learnt in this workshop?**





Complex Numbers
Matrices and series
Re-Learn fundamentals of Maths again. Useful course for me
The most useful thing I learnt was - 'Why to learn a particular topic?'
Applications explained

## How could the workshop be improved?

More application in engineering from particular topic
Nil
More practice of numerical
No
(1)By being more compassionate towards the learners while framing Quiz-questions as learners from non-mathematical subjects may sometimes find the content rigorous. (2)Additionally as one of the instructors has deliberated on why study of matrices was important, and why this branch of Mathematics was incepted in first place, it would be very convincing to know of the 'roots' of a particular topic of Mathematics.. It may encourage the learners to think about the topic/question/problem instead of seeking for its solutions only. That's my opinion, may or may not be fruitful.
For faculty the way of conduction was very nice.
Some of the case studies from published research papers in the journals of repute can be included to provide the applications of these mathematical tools

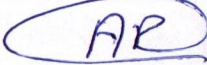
## Suggestions to improve the conduction of workshop in continuation to this if organized in future

Proper time management
Nil
Course was very well conducted
No
The course, its subject-matter and its conduction, everything was quite excellent.. Looking forward to many more such classes in future.
Nicely coordinated
Overall, the arrangement and the entire planning and conduction deserves the appreciation.



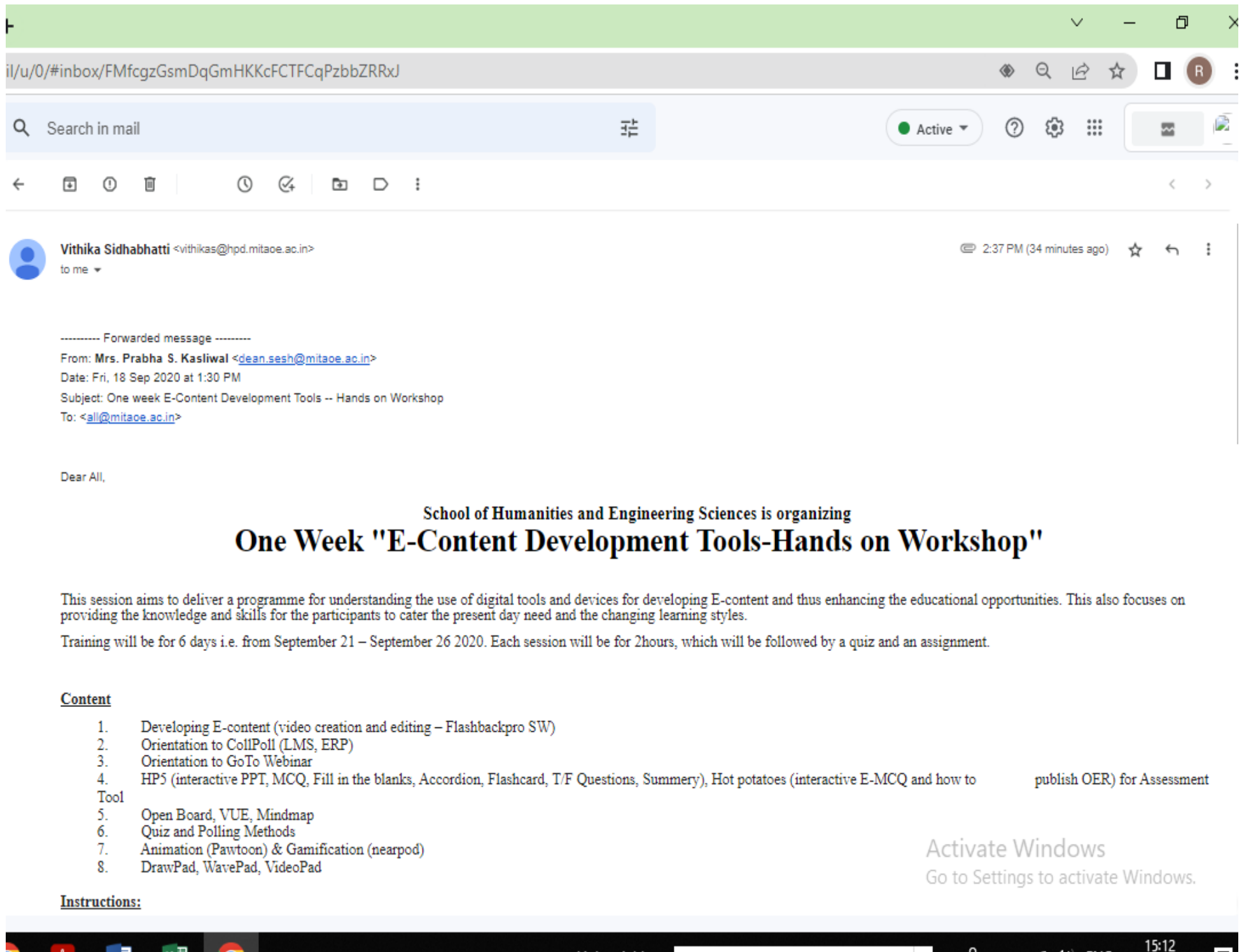


### Attendance for Foundational Course on Mathematics for faculties

Name	02-Nov	03-Nov	04-Nov	05-Nov	06-Nov	07-Nov	09-Nov	10-Nov	12-Nov	16-Nov	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov	30-Nov
Sudhir Gandhi	1	A	2	3	A	4	5	6	7	8	A	A	9	10	11	12	A	13	14	15	16	17
Preetam Kalos	1	2	A	A	3	4	A	5	6	7	A	9	10	11	12	A	13	14	15	16	17	18
Savita Pawar	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	A	A	16	17	18	19
Mohanish Shah	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	A	18	A	19	20
Manish Khare	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Satyajeet Pangaonkar	1	A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Azhar Shaikh																						
FDP Coordinator																						







- Joining time and leaving will be recorded by the system
- During the session audio and video should be OFF
- Participants are requested not to post queries regarding feedback forms and certificates. The link of the feedback form is [https://forms.gle/8333333333333333](#)
- It is compulsory to attend minimum of 5 sessions to earn a certificate
- Your assignment submissions and feedback form is mandatory to generate E-Certificate
- Interested participants, please submit your details in Google form shared, by 19<sup>th</sup> September before 5pm

### Time Table

Sr. No.	Date	Topic Delivered	Time
1.	21 Sept 2020	Orientation to CollPoll (LMS, ERP)	3pm-4pm
		Orientation to GoTo Webinar	4pm-5pm
2.	22 Sept 2020	Developing E-content (video creation and editing - BB FlashBack Pro 5 Recorder and BB FlashBack Pro 5 Player)	3pm-5pm
3.	23 Sept 2020	Developing E-content (DrawPad, WavePad, VideoPad)	3pm-5pm
4.	24 Sept 2020	HP5 (interactive PPT, MCQ, Fill in the blanks, Accordion, Flashcard, T/F Questions, Summery), Hot potatoes (interactive E-MCQ and how to publish OER) for Assessment Tool	3pm-5pm
5.	25 Sept 2020	Open Board, VUE, Mindmap	3pm-4pm
		Idea Spinner, crossword, Cubing & Polling	4pm-5pm
6.	26 Sept 2020	Animation (Pawtoon) & Gamification (nearpod)	3pm-5pm

Scan the QR code in the poster attached for the registration

Warm Regards,

Vithika Sidhabhatti  
 Assistant Professor  
 School of Humanities and Engineering Sciences  
 MIT Academy of Engineering,  
 Alandi,  
 Pune  
 Mob.- +91 9873782761



**MIT****Academy of  
Engineering****(An Autonomous Institute Affiliated to Savitribai  
Phule Pune University)****Alandi (D), Pune – 412105****School of Engineering  
Sciences and Humanities**

## **One Week "E-Content Development Tools- Hands on Workshop"**

### **REPORT**

<b>Activity organized</b>	: E-content development tools – Hands on workshop
<b>Details</b>	: 6 days' virtual workshop
<b>Trigger Point</b>	: Understanding the use of digital tools and devices
<b>Date</b>	: 21 <sup>st</sup> -26 <sup>th</sup> September 2020
<b>Venue</b>	: Google Meet
<b>Level of the Event</b>	: College
<b>Coordinator</b>	: Ms. Vithika Sidhabhatti
<b>Attendees</b>	: College teaching and non - teaching staff
<b>No. of Participants</b>	: 35
<b>Resource Person</b>	: Ms. Prabha Kasliwal Mr. Dilip Panchal Mr. Satish Kabra Mr. Mandar Bhalekar
<b>Objectives</b>	: Catering to the present day need by introducing different tools and devices for developing E-content by practice.
<b>Outcomes</b>	: Attendees enthusiastically participated and practically worked on all the tools , implemented and submitted the assignments



## Platform for sharing content, videos and assignment submission : Google Classroom

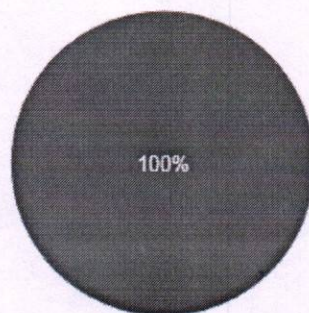
### Topics Discussed :

1. Developing E-content (video creation and editing – Flashbackpro SW)
2. Orientation to CollPoll (LMS, ERP), Orientation to GoTo Webinar
3. DrawPad, WavePad, VideoPad
4. HP5 (interactive PPT, MCQ, Fill in the blanks, Accordion, Flashcard, T/F Questions, Summery), Hot potatoes (interactive E-MCQ and how to publish OER) for Assessment Tool
5. Open Board, VUE, Mindmap, draw.io, amlivechart
6. Quiz and Polling Methods, Idea Spinner, crossword, Cubing & Polling
7. Animation (Pawtoon) & Gamification (nearpod), Miro virtual whiteboard

## Feedback

The objectives of the training were clearly defined.

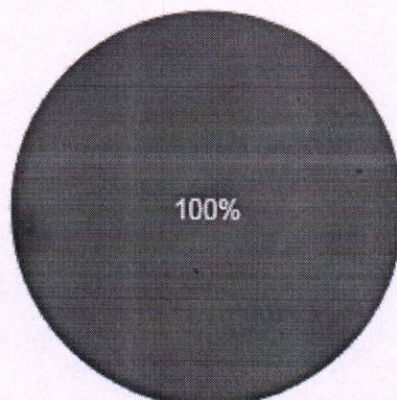
34 responses



● Yes  
● No

Did we meet your expectations?

34 responses



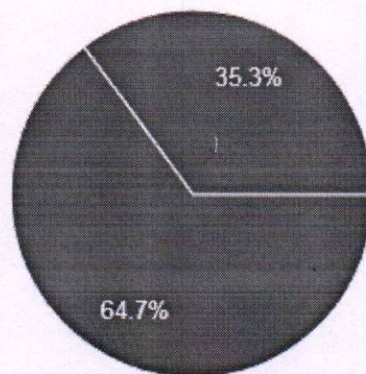
● Yes  
● No  
● Maybe





Instructors were knowledgeable about the training topics.

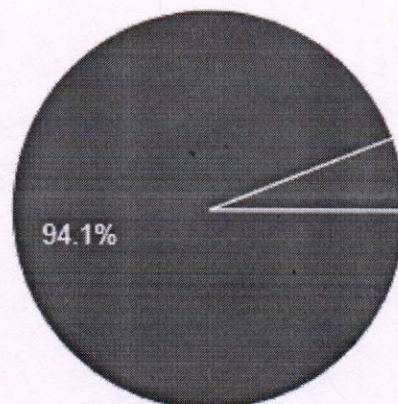
34 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The time allotted for the training was sufficient.

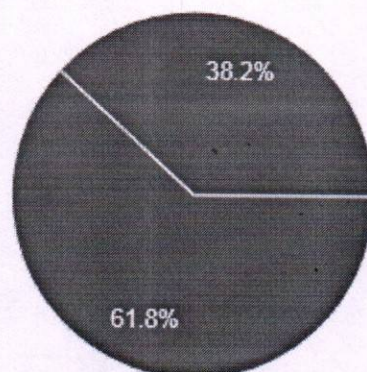
34 responses



- Yes
- No

The content was organized and easy to follow.

34 responses

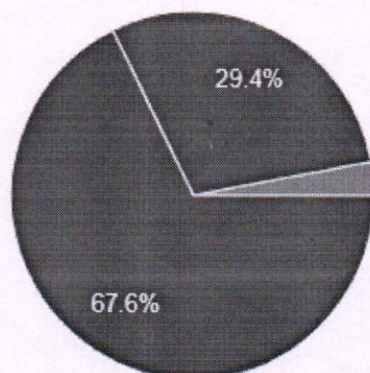


- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree



Participation and interaction were encouraged.

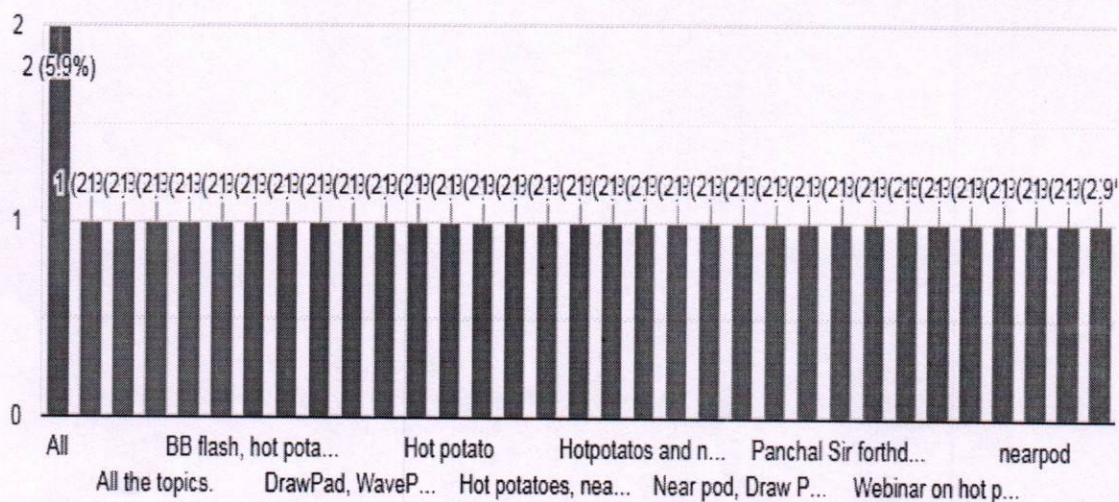
34 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

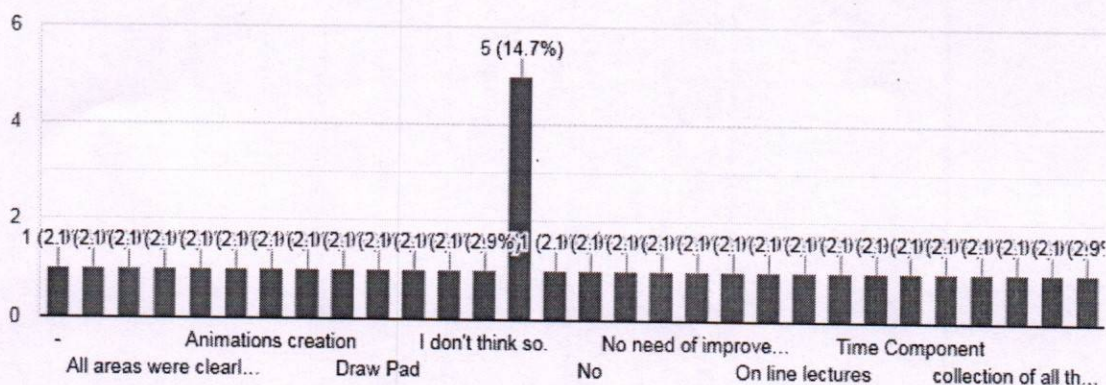
Which topic of the workshop did you liked the most?

34 responses



In what areas improvements could be done?

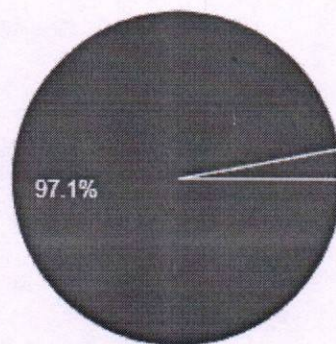
34 responses





I would be interested in attending a follow – up, more advanced workshop on the same subject.

34 responses



● Yes  
● No

What other topics would you like to see to be addressed?

34 responses

Mathematical tools

—

Mind Mapping

nothing

Effective LMS usage, Virtual labs usage

online cad drawing

Other Tools

Not sure

More tools that can ease our efforts to make our lecture more interactive



What other topics would you like to see to be addressed?

34 responses

Almost everything has covered

...

Best tools for large classroom

OBS in detailed

Any extension of this workshop..

no thanks

No

The tools study in details

Virtual Lab Sessions

What other topics would you like to see to be addressed?

34 responses

Ergonomics/ Human Factor

Project based learning

Flashback pro software

Big data analytics, and decision making techniques

LMS integration with different application

Creating your own channel

No comments

E content tools for mathematics

Assessment



What other topics would you like to see to be addressed?

34 responses

LMS integration with different application

Creating your own channel

No comments

E content tools for mathematics

Assessment

NA

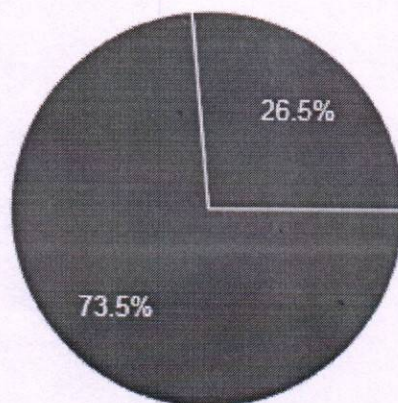
Advanced educational unseen tools.

Virtual lab sessions

Smart Content Creation Techniques

Are you interested in taking up one of the sessions in future?

34 responses



● Yes  
● No

Nice oragnization and training inputs by all the trainers!
nice session
Thank You
Excellent
Waiting for more such workshops
No,thanks
Nice work organizer team
Many new tools are learned, some of them i already know. Many times we have to select the best tool like interactive videos we can create in nearpod as well as h5p so it's better to use best one.
Kapse sir's suggestions of making a list of all the tools and URLs shared should be implemented..



Excellent Training	
Very Nice Session ...Proud to say as it is of my own institute.	
All sessions was very good. In future we are looking virtual lab sessions. In this pandemic situation it is very difficult & challenging to conduct lab sessions. If we will get exposure on the same it would be beneficial to both students as well as faculty.	
Nice	
Workshop was organised in good manner, experts ellaborated topics very well.	
Excellent Training session	
Nice workshop	
Very significant session in view of present scenario.	



## Attendance of One Week E Content Development tools Hands on workshop

Timestamp	Full Name	Designation	School/Department	Mob. no.	Email id.
9-18-2020 13:54:01	Ms. Priti Sudam Shinde	Assistant Professor	SHES	9356780298	psshinde@mitaoe.ac.in
9-18-2020 13:54:23	Asha Abhilash	Asst professor	SHES	8380066461	aabhilash@esci.maepune.ac.in
9-18-2020 13:56:52	Mayuri Pokharna	Technical assistant	Smce	8788923422	mjmunot@mech.maepune.ac.in
9-18-2020 14:22:50	Sini Ronson	Assistant Professor	School of Humanities and Engineering Sciences	8237422465	sinironson@esci.mitaoe.ac.in
9-18-2020 14:35:13	Prashant Barve	LA	SMCE (Civil Engineering )	9890827327	psbarve@civil.mitaoe.ac.in
9-18-2020 14:52:13	Rajeshri Vivek Kaktikar	Sr Assistant Librarian	Central Library	9511207356	rvkaktikar@lib.maepune.ac.in
9-18-2020 15:12:04	Yogesh B Abhang	Lab Assistant	Civil Engineering	8888981130	ybabhang@civil.mitaoe.ac.in
9-18-2020 15:18:25	Manisha Pradip Pansare	Asst. Prof.	School of Humanities and Engineering Sciences	8600638431	mppansare@esci.maepune.ac.in
9-18-2020 16:59:39	Dr. Sushma Sandip Kulkarni	Assistant Professor	SHES	8806019637	sskulkarni@hpd.mitaoe.ac.in
9-18-2020 17:06:44	Manoj Waman Bhalwankar	Assistant Professor	School of Mechanical& Civil Engineering	8380083008	mwbhalwankar@mitaoe.ac.in
9-18-2020 17:28:07	Nikhil B Sardar	Assistant Professor	SEE	8985224180	nbsardar@mitaoe.ac.in
9-18-2020 17:59:00	Shaikh Azhar Riyazoddin	Assistant Professor	School of Engineering Sciences and Humanities	8806168848	azharshaikh@esci.mitaoe.ac.in
9-18-2020 18:41:25	Amol M. Kapse	Asst. Prof.	Chemical Engineering	9545456601	amkapse@mitaoe.ac.in
9-18-2020 18:55:43	Pranav Shriram	Assistant Professor	SCET	9372171701	prshriram@it.mitaoe.ac.in
9-18-2020 19:33:28	Satyajit Abhinandan Pangaonkar	Sr. Assistant Professor	School of Electrical Engineering	9767682975	sapangaonkar@entc.maepune.ac.in
9-19-2020 4:14:26	Manish Khare	Assistant Professor	SHES	9665244825	mrkhare@esci.maepune.ac.in
9-19-2020 13:59:12	Mahendra Dattatraya Shete	Asst. Professor	SHES	9970933779	mdshete@mitaoe.ac.in
9-19-2020 14:11:48	VENKATESH MADHUKAR KARAD	Lab Assistant	Civil	9860424788	vmkarad@civil.mitaoe.ac.in
9-19-2020 14:36:06	Sanjeev Ranjankar	Lab Assistant	SEE	9850781677	sdranjankar@entc.maepune.ac.in
9-19-2020 16:43:22	Mr.Mahesh Shankar Walunjkar	Technical Assistant	School of chemical Engineering	9765969299	mswalunjkar@chem.maepune.ac.in
9-19-2020 16:51:47	Mrs.Jayshree Mahesh Walunjkar	Lab Assistant	School of computer engineering and technology	9765715251	jmwWalunjkar@comp.maepune.ac.in
9-20-2020 9:35:10	Mr V A TARANGE	Assistant Professor	School of Chemical Engineering	8624802202	vatarange@mitaoe.ac.in





## Attendance of One Week E Content Development tools Hands on workshop

9-20-2020 9:45:38	Renu kiran shastri	Assistant professor	Mechanical	8793699373	rkshastri@mitaoe.ac.in
9-20-2020 10:28:17	Dr Shilpi Bora	Assistant Professor	Design	9309828497	sbbora@mitaoe.ac.in
9-20-2020 10:31:40	Amol J. Asalekar	Assistant Professor	School of Mechanical and Civil Engineering	9881184419	ajasalekar@mech.mitaoe.ac.in
9-20-2020 13:29:21	Dhananjay Manohar Devare	Assistant Professor	SEE	8087508523	dmdevare@etx.mitaoe.ac.in
9-20-2020 13:53:27	Amandeep Singh	Assistant Professor	School of Mechanical and Civil Engineering	9780183900	amandeep.singh@mitaoe.ac.in
9-20-2020 19:51:42	MANDAR BHALEKAR	Assistant professor	School of electrical engineering	8421246434	mmbhalekar@etx.maepune.ac.in
9-21-2020 0:11:59	Sudesh Bajirao Powar	Assistant Professor	SMCE	9623013532	sbpowar@mech.maepune.ac.in
9-21-2020 7:42:33	Mr. Sachin S. Shinde	Assistant Professor	School of Mechanical & Civil Engineering (Civil Engineering)	7020392596	sachinshinde@mitaoe.ac.in
9-21-2020 10:40:03	Jayashree Patil	Assistant Professor	SCET	9561020514	japatil@it.maepune.ac.in
9-21-2020 10:43:46	Puja Verma	Sr Assistant Professor	SHES	9923795899	psverma@esci.maepune.ac.in
9-21-2020 10:54:00	Mohanish Shah	Assistant Professor	SMCE	9131111479	mmshah@mitaoe.ac.in
9-21-2020 11:34:32	Ajit Tapkir	Lab assistant	SEE	9595270047	astapkir@entc.mitaoe.ac.in
9-21-2020 12:18:18	Dilip Bharat Panchal	Assistant Professor	Mechanical Engineering	9881227745	dbpanchal@mech.maepune.ac.in
9-21-2020 12:48:18	Nitasha Balkrishna Chaudhari	Assistant Professor	SMCE	9689930684	nitashachaudhari@mitaoe.ac.in
9-21-2020 12:53:21	Jayashree Yadannavar	Technical Assistance	SCET	9881343697	jsyadannavar@it.maepune.ac.in
9-21-2020 12:56:34	Archana	Assistant professor	MITAOE	9168162667	abmane@mech.maepune.ac.in
9-21-2020 13:19:05	Shashikant M. Naikade	Chief Network Administrator	Systems	9890541316	smnaikade@it.maepune.ac.in
9-21-2020 13:32:24	sanjay Arsole	System Administrator	Computer Dpet	9960256285	snarsole@mitaoe.ac.in
9-21-2020 16:30:18	Jayvant Devare	Assistant Professor	SCET	9579853613	jhdevare@mitaoe.ac.in

