

MIT

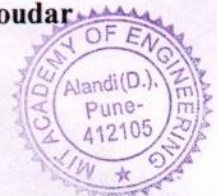
Academy of
Engineering

Report of Human Resource Development Centers



Dr. Mahesh Goudar

Director





Academy of
Engineering

MIT Academy of Engineering, Alandi (D), Pune

Professional Development Programs organized

MIT Academy of Engineering is organizing various programs for the development of faculties and staff related to teaching-learning process, assessment methods, psychological strength, Physical strength, research, awareness, leadership and any other themes of interest.

Dates (from-to) (DD-MM-YYYY)	Title of the professional development/ administrative training programs organised for teaching staff (Professional development/ administrative training programs)	No. of participants
2021-22		
17-12-2021 to 17-12-2021	Writing Quality Research Proposal	30
19-7-2021 To 23-7-2021	FDP on Recent Trends in VLSI Design	67
25-03-2022 to 26-03-2022	Two day National Level workshop on Multi Criteria Decision Making Methods	328
1-07-2021 to 7-07-2021.	Microsoft Excel	84
09-06-2022 To 09-06-2022	SLIM Training Session on SLIM 21 Upgradation (3.7.0 to 3.9.0) by Sumeet and Vishal	8
03-01-2022 to 06-01-2022	SDP for Library Staff	8
2020-21		
14-12-2020 to 17-12-2020	4 days training on Mission Vision and OBE in context of online learning	106
10-5-2021 to 15-5-2021	AICTE sponsored one-week Short Term Training Programme (STTP) phase I “Deep Learning Tools & Applications in Engineering & Science”	132
24-5-2021to 29-5-2021	AICTE sponsored one-week Short Term Training Programme (STTP) phase II “Deep Learning Application using IoTfor Engineering and Sciences”	141

14-06-2021 to 19-06-2021	AICTE sponsored one week Short Term Training Program (STTP) Phase-III “ Deep Learning Applications in Cybersecurity for Engineering and Science”	132
05-09-2020 to 06-09-2020	Digital Design & Implementation,,on Xilinx Spartan 6 and Agimus FLAX A7 Xilinx Artix 7 FPGA	10
16-06-2021 to 20-06-2021	FDP on System Design Using Vivado Design Suite and Zynq-7000 Soc	50
12-02-2021 to 12-02-2021	MATLAB Grader: An Automatic Code Assessment Platform	25
15-03-2021 -20-03-2021	Dimensional Management as per AME Y.14.5.1994 & 2009 Standard”	54
25-04-2021 to 25-04-2021	One Day Workshop on “Energy Audit for Industrial Applications	211
15-10-2020 to 17-10-2020	Training on Geogebra Software : National Workshop	108
2-11-2020 to 30 -11-2020	Course on Mathematics for the faculties	7
2-11-2020 to 30--11- 2020	E-content Development tool-Hands on Workshop	35
2019-20		
13-2-2019 to 13-2-2019	FDP on Creative Blog Writing Techniques	35
01-07-2019 to 05-07-2019	FDP on 3D experience CATIA	19
13-02-2020 to 13-02-2020	Wokshop on Inner Engineering	19
14-06-2019 to 14 -06-2019	Slim Training	8
17 June 2019 to 21 June 2019	SDP for Nonteaching-Advance Computer Skills	40
01-07-2019 to 05-07-2019	SDP for Non teaching -Basic Computer Skills	15
09-07-2019 to 17-07-2019	SDP for Library Staff	8
2018-19		
21-12-2018 to 22-12-2018	Two Days State Level Seminar on “Process Intensification and Integration A need of Present and Future World”	30
12-02-2019 to 12-02-2019	FDP on Deep Neural Network using auto encoders paradigms	30
14-02-2019 to 14-02-2019	FDP on Research Tool	20
07-02-2019 to 07-02-2019	Guest Lecture on CO,PO, and PSO Attainment Process	40
23-1-2019 to 23-1-2019	Demonstration of Life Sciences Data Acquisition System	20
17-6-2019 to 22-6-2019	FDP on Machine Learning & Deep Learning Techniques	30

29-03-2019 – 30-3-2019	National Conference on Emerging Trends in Computer Engineering and Technology	56
24-07-2018 to 28-07-2018	FDP on Embedded System Programming	8
13-2-2019 to 14-02-2019	Workshop on Real Time Applications using DSP processors-	14
12-02-2019 to 16-02-2019	Hands On ARM7 and RTOS	7
11-12-2018 to 11-12-2018	Workshop on Building a positive attitude	15
28-01-2019 - 31-01-2019	Hands on training on Hyperworks Software	13
07-06-2019 to 07-06-2019	National Conference on Emerging Trends in Mathematical Science	14
26-11-2018 to 27-11-2018	Goal Setting and Creative leadership	21
9-07-2018 to 27-07-2018	Staff Development Programme (Phase II) on Oral Communication	31
10-06-2019 to 14-06-2019	5 days' workshop on Personality Development	35
2017-18		
10-10-2017 to 10-10-2017	One day FDP on "Data Communication and Networking" by MITAOE	30
10-11-2017 to 10-11-2017	One day FDP on "Advance Computer Architecture"	30
25-11-2017 to 25-11-2017	One day FDP on "Search Strategies in AI & Neural Network Methodology"	17
06-12-2017 to 06-12-2017	One day FDP on "Data Science and Analytics"	30
29-12-2017 to 29-12-2017	One Day FDP on "Machine Learning Algorithms"	20
11-10-2017 to 11-10-2017	One Day FDP on "Design & Analysis of Algorithms"	17
30-10-2017 to 30-10-2017	One Day FDP on "Greedy Algorithm and NP Complete Problems"	30
16-03-2018 to 17-03-2018	FDP on Emerging trends in next generation Wireless Communication	40
28-05-2018 to 29-05-2018	(STTP) on Awareness Training on ISO 9001:2015	15
25-04-2017 to 27-04-2017	Teacher training program for Cambridge english:TKT module 2,3 and CLIL	17
26-03-2018 to 31-03-2018	Microsoft office 2016 Training	31

Sample Reports

2-days International FDP on

'Synergising Problem & Project Based Learning and Design Thinking'

2.3.2023 to 3.3.2023

In Hybrid Mode

Resource Person: Dr. Deepak L. Waikar, Managing Partner, EduEnergy, Singapore.



Day 1: Problem & Project Based Learning (P2BL): Challenges, Benefits & Applicability. Key Features & Challenges of using Design Thinking (DT) Strategies for Synergising P2BL & DT.

To take stock of current practices & identify deficiencies in implementing andragogic aspects. Participants to prepare a draft plan.

Day 2: Infusion of P2BL & DT into respective subjects / Courses. Presentations of Concept Design and Plan by Participants in small groups.

Participants to review, revise, and incorporate latest features in their proposals.

Moderated by Dr. Deepak Waikar & Dr. Archana Mane.

3 days FDP on

'Best Pedagogical Practices for Effective Teaching-Learning Process'

13.1.2023 to 15.1.2023

Resource Person: Dr. Urmila Kar, Professor in Education & Management and FIC (Faculty in charge) of Academics at NITTTR, Kolkata.



Day1: Registration and Pre-Training Activity Existing T-L system in Higher Education, Existing pedagogical practices in Higher Education

Day 2: T-L system in implementing OBE in Higher Education, Pedagogy for creating thinking classroom

Day 3: T-L system for implementation of NEP 2020, Pedagogy for creating learning space, Post-training Activity, Feedback & Valediction

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



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]

Programme Coordinator (s)

Academic Coordinator

Director

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.

Webinar 1: Mentoring 101

Date 4th July 2020, Saturday, 3 - 4pm

Registration URL

<https://attendee.gotowebinar.com/register/3061448219486991>

Webinar ID

913-062-251

- Understanding students in the current context
- Identifying those who might be struggling
- Developing key skills - active listening, empathy, being non-judge mental, using paraphrases and encourages

- What not to do
- Taking care of yourself

Webinar 2: Gender Sensatization and Sexual Harassment - Understanding POSH

Date 11th July 2020, Saturday, 3-4pm

Registration URL

<https://attendee.gotowebinar.com/register/8302620516882055439>

Webinar ID

838-943-155

- Why is gender sensitization important
- Gender roles in a progressive society
- Understanding etiquette
- Sexual Harassment in the workplace
- Seeking Justice/ Answers - How I react to being treated in a certain way?

Following are the links that provide elaborate information of Support given to the Teaching Staff

1 HR Manual

https://mitaoe.ac.in/assets/images/pdf/Final%20Revised%20HR_Manual_2019-2020_03-9-2019.pdf

2 R &D Policies

a. R & Manual

<https://mitaoe.ac.in/assets/images/pdf/R&D-Manual-MITAOE.PDF>

b. IPR Policy

<https://mitaoe.ac.in/assets/images/pdf/IPR-Policy-MITAOE-new.pdf>

c. Consultancy Policy

<https://mitaoe.ac.in/assets/images/pdf/Consultancy-Policy-MITAOE.pdf>

d. R& D incentives Scheme

<https://mitaoe.ac.in/assets/images/pdf/R&D-Incentive-Scheme-MITAOE.PDF>