

Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003.**Department of Mechanical Engineering****Details of Faculty development/training activities/STTPs****AY- 2021-2022**

S.No	Name	Title of the Program	Venue	Date	No of Days
1	Dr.I.Rajendran	NIRF India rankings-2022 for Higher Educational Institutions	Collegiate Education and Technical Education Department Government of Tamilnadu	05.01.2022 to 06.01.2022	2
2	Dr Rama Thirumurugan	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
3	Dr Rama Thirumurugan	Outcome Based Education & NBA Accreditation	Nehru Institute of Engineering and Technology, Coimbatore.	12.08.2021 to 13.08.2021	2
4	Dr.Rama Thirumurugan	Python for Data science	NPTEL - Online	July-2021 to September- 2021	12W
5	Dr.Rama Thirumurugan	Python for Data science	NPTEL - Online -FDP	July-2021 to September- 2021	12W
6	Dr.Rama Thirumurugan	National Educational Policy 2020, Theme : Skill, Entrepreneurship Development and Employability: Challenges and Opportunities	Dr. Mahalingam College of Engineering and Technology	02.08.2021	1
7	Dr.S.Ayyappan	Alternate Fuels	Gyan Ganga Institute of Technology	12.06.2021 to 16.06.2021	5
8	Dr.S.Ayyappan	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
9	Dr.S.Ayyappan	Opportunity and Challenges for Electric Vehicles in the Automotive Industry	NIT, Sringer.	26.07.2021 to 30.07.2021	5
10	Dr.S.Ayyappan	Sustainable Transport Sources for future Mobility Application	Maulana Azad National Institute of Technology Bhopal	22.11.2021 to 26.11.2021	5
11	Dr. Gnanaguru R	Learning analytics tools	NPTEL - Online	July-2021 to September- 2021	12W
12	Dr. Gnanaguru R	Learning analytics tools	NPTEL - Online	July-2021 to September- 2021	12W
13	Dr. Gnanaguru R	Introduction to machine learning	NPTEL - Online	July-2021 to September- 2021	12W

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14	Dr. Gnanaguru R	Introduction to machine learning	NPTEL - Online	July-2021 to September- 2021	12W
15	Dr. Gnanaguru R	Data Science for Engineers	NPTEL - Online	July-2021 to September- 2021	12W
16	Dr. Gnanaguru R	Data Science for Engineers	NPTEL - Online	July-2021 to September- 2021	12W
17	Dr.Nathan D	Design Thinking	Gyan Ganga Institute of Technology and Sciences	01-06-2021 to 05-06-2021	5
18	Dr.Nathan D	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
19	Dr.Madhusudhanan S	Project Management	NPTEL - ONLINE	26.07.2021 to 26.09.2021	12W
20	Dr.Madhusudhanan S	Project Management	NPTEL - ONLINE	26.07.2021 to 26.09.2021	12W
21	Dr.K.Hariharan	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
22	Dr.K.Hariharan	Role of Augmented Reality (AR) & Virtual Reality (VR) in Real – Time Applications	NITTE MEENAKSHI INSTITUTE	24.08.2021 - 28.08.2021	5
23	Dr.K.Hariharan	Role of Augmented Reality (AR) & Virtual Reality (VR) in Real – Time Applications	Karunya Institute of Technology and Sciences, Coimbatore (Online)	07-06-2021 to 11-06-2021	5
24	Dr.K.Hariharan	3D Printing and Design	Sardar Patel College of Engineering	20.09.2021 to 24.09.2021	5
25	Dr.K.Hariharan	Implant Dentistry	The University of HONG KONG	5 Week Course	5W
26	Dr.T.Ramkumar	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5

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27	Dr.N.Shanmugasundaram	Processing and Applications of Functionally Graded Composite Material	Thiagarajar College of Engineering	06.12.2021 to 10.12.2021	5
28	Dr.N.Vinayaga Muruga Pandy	Data Science	Punjab Engineering College	07.06.2021 to 11.06.2021	5
29	Dr.N.Vinayaga Muruga Pandy	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
30	Dr.N.Vinayaga Muruga Pandy	Data Analytics and Machine Learning Using Python	Rajiv Gandhi Proudhyogiki Vishwavidyalaya	12.07.2021 to 16.07.2021	5
31	Mr.M.Padmanaban	ATAL FDP on IoT and Robotics	KIET Group of Institutions, Ghaziabad, UP, India.	21-06-21 to 25-06-21	5
32	Mr.M.Padmanaban	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
33	Mr.K.Vijayakkannan	3D Printing And Design	Dr Mahalingam College of Engineering and Technology, Pollachi	06.07.2021 to 10.07.2021	5
34	Mr.K.Vijayakkannan	Basic Finite Element Analysis	NPTEL	26.07.2021 to 26.09.2021	12W
35	Mr.K.Vijayakkannan	Basic Finite Element Analysis	NPTEL	26.07.2021 to 26.09.2021	12W
36	Mr.K.Vijayakkannan	3D Printing And Design	Sardar Patel College of Engineering Mumbai	20.09.2021 to 24.09.2021	5
37	Mr.K.Vijayakkannan	Processing and Applications of Functionally Graded Composite Material	Thiagarajar College of Engineering	06.12.2021 to 10.12.2021	5
38	Mr.K.Vijayakkannan	Automation and Smart Manufacturing	CEG	25.04.2022 to 29.04.2022	5
39	Mr.Sreejith S Nair	Robotics and Control-ATALFDP	IITDM Kurnool.	14-06-2021 to 18-06-2021	5

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40	Mr.Sreejith S Nair	Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing	Kallam Haranadhareddy Institute of Technology	26-06-2021 to 03-07-2021	8
41	Mr.Sreejith S Nair	Internet of Things & its Applications-ATAL FDP	Amity School of Engineering & Technology	28-06-2021 to 03-07-2021	9
42	Mr.Sreejith S Nair	Introduction To Industry 4.0 And Industrial Internet Of Things	NPTEL	Jan to April 2022	12W
43	Mr.M.Neelavannan	3D Printing and Design	Education(AICTE)	06.07.2021 to 10.07.2021	5
44	Mr.N.Santhosh	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
45	Mr.N.Santhosh	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 24.07.2021	5
46	Mr.S.Gnanakumar	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
47	Mr.S.Gnanakumar	Automation and Smart Manufacturing	CEG	25.04.2022 to 29.04.2022	5
48	Mr.K.Prabhu	Applications of Artificial Intelligence in Mechanical Engineering	K.Ramakrishnan College of Engineering	02.08.2021 to 06.08.2021	5
49	Mr.M.Arun	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
50	Mr.M.Arun	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 24.07.2021	5
51	Mr.M.Gideon Ganesh	Non Destructive Testing and Evaluation	National Institute of Technology,	07.06.2021 to 11.06.2021	5
52	Mr.M.Gideon Ganesh	Investigation on Mechanical Properties and Formability of ER70S2 Copper Coated Steel Wire Sample Produced By Wire Arc Additive Manufacturing	Academy of Maritime Education and Training	15.06.2021 to 16.06.2021	2

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53	Mr.M.Gideon Ganesh	Augmented Reality and Virtual Reality in Pioneering Application Domains	NITTE Meenakshi Institute of Technology	24.08.2021 to 28.08.2021	5
54	Mr.M.Gideon Ganesh	Data Science for Engineers	NPTEL - Online	August to October-2021	12W
55	Mr.M.Gideon Ganesh	Data Science for Engineers	NPTEL - Online	August to October-2021	12W
56	Mr.M.Gideon Ganesh	Advanced Machining Processes	NPTEL - Online	July to September- 2021	12W
57	Mr.M.Gideon Ganesh	Advanced Machining Processes	NPTEL - Online	July to September- 2021	12W
58	Mr.R.Bharathiraja	Data Science	Punjab Engineering College (Online)	07.06.2021 to 11.06.2021	5
59	Mr.R.Bharathiraja	Energy Conversion and Storage Devices	IIT, Hyderabad.	01.07.2021 to 05.07.2021	5
60	Mr.R.Bharathiraja	Data Science for Engineers	NPTEL - Online	July to September- 2021	12W
61	Mr.R.Bharathiraja	Data Science for Engineers	NPTEL - Online	July to September- 2021	12W
62	Mr.K.Sasi Kumar	Industry Oriented FDP on Artificial Intelligence	MSME-Technology Development Centre (PPDC)	07.06.2021 to 11.06.2021	5
63	Mr.K.Sasi Kumar	Applications of Mechanical Engineering	SVR Engineering College	9.06.2021 to 14.09.2021	5
64	Mr.K.Sasi Kumar	Design of Experiments	Bharath Institute of Higher Education and Research	28.06.2021 to 02.07.2021	5
65	Mr.K.Sasi Kumar	Modern Industrial Technology in Mechanical Engineering	Aditya Engineering College	02.07.2021 to 07.07.2021	5
66	Mr.K.Sasi Kumar	Recent Trends in Renewable Energy Sources and Applications	Rajiv Gandhi Institute of Technology	05.07.2021 to 09.07.2021	5

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67	Mr.K.Sasi Kumar	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
68	Mr.K.Sasi Kumar	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 23.07.2021	5
69	Mr.K.Sasi Kumar	Recent Trends in the Industrial Engineering and Management	GMR Institute of Technology	26.07.2021 to 30.03.2022	5
70	Mr.K.Sasi Kumar	Machine Learning	Coursera	05.05.2021 to 03.07.2021	10W
71	Mr.K.Sasi Kumar	Industrial Automation using CNC and Intelligent Systems	Manipal Institute of Technology, Manipal.	16.08.2021 to 20.08.2021	5
72	Mr.K.Sasi Kumar	NITTT - MODULE 3 & 4	NITTT	July-September 2021	8 W
73	Mr.K.Sasi Kumar	Introduction to data science using python	Coursera	02.02.2022 to 02.03.2022	4W
74	Mr.K.Sasi Kumar	Non Traditional Machining	National Institute of Technical Teachers Training and Research, Chennai	05.04.2022	5
75	Mr.T.Karthikeyan	Industry Oriented FDP on Artificial Intelligence	MSME-Technology Development Centre (PPDC)	07.06.2021 to 11.06.2021	5
76	Mr.T.Karthikeyan	Applications of Mechanical Engineering	SVR Engineering College	09.06.2021 to 14.06.2021	5
77	Mr.T.Karthikeyan	Design of Experiments	Bharath Institute of Higher Education and Research	28.06.2021 to 02.07.2021	5
78	Mr.T.Karthikeyan	Machine Learning	Coursera	05.05.2021to 03.07.2021	10W
79	Mr.T.Karthikeyan	Recent Trends in Renewable Energy Sources and Applications	Rajiv Gandhi Institute of Technology	05.07.2021 to 10.07.2021	5
80	Mr.T.Karthikeyan	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5

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81	Mr.T.Karthikeyan	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageawara rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 24.07.2021	5
82	Mr.T.Karthikeyan	Alternative fuels for IC Engine	University College of Engineering, Vinobabhawe University Hazaribag.	02.08.02021 to 06.08.2021	5
83	Mr.T.Karthikeyan	Recent Trends in the Industrial Engineering and Management	GMR Institute of Technology	26.07.2021 to 30.07.2021	5
84	Mr.T.Karthikeyan	Energy efficiency of flat plate collector	Sri Vivekananda swami college, Karnataka	27.11.2021 to 28.11.2022	2
85	Mr.T.Karthikeyan	Introduction to data science using python	Coursera	02.02.2022 to 02.03.2022	4W
86	Mr.S.Naveenkumar	Industry Oriented FDP on Artificial Intelligence	MSME-Technology Development Centre (PPDC)	07.06.2021 to 11.06.2021	5
87	Mr.S.Naveenkumar	Design of Experiments	Bharath Institute of Higher Education and Research	28.06.2021 to 02.07.2021	5
88	Mr.S.Naveenkumar	Modern Industrial Technology in Mechanical Engineering	Aditya Engineering College	02.07.2021 to 05.07.2021	5
89	Mr.S.Naveenkumar	Emerging Manufacturing Technologies and Strategies	Birla Institute of Technology	05.07.2021 to 09.07.2021	5
90	Mr.S.Naveenkumar	Recent Trends in Renewable Energy Sources and Applications	Rajiv Gandhi Institute of Technology	05.07.2021 to 05.07.2021	5
91	Mr.S.Naveenkumar	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06-07-2021 to 10- 07-2021	5
92	Mr.S.Naveenkumar	Machine Learning	Coursera	05.05.2021 to 03.07.2021	10W
93	Mr.S.Naveenkumar	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 23.07.2021	5
94	Mr.S.Naveenkumar	Recent Trends in the Industrial Engineering and Management	GMR Institute of Technology	26.07.2021 to 30.07.2021	5
95	Mr.S.Naveenkumar	Industrial Automation using CNC and Intelligent Systems	Manipal Institute of Technology, Manipal.	16.08.2021 to 20.08.2021	5

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96	Mr.S.Naveenkumar	Introduction to data science using python	Coursera	02.02.2022 to 02.03.2022	4W
97	Mr.V.Deepak	Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing	Kallam Haranadhareddy Institute of Technology	07.06.2021 to 12.06.2021	5
98	Mr.V.Deepak	Thermal Engineering	PSN College of Engineering and Technology	07.06.2021 to 11.06.2021	5
99	Mr.V.Deepak	Applications of Mechanical Engineering	SVR Engineering College	09.06.2021 to 14.06.2021	5
100	Mr.V.Deepak	Emerging Technologies in Product Design & Development	Government College of Engineering, Chandrapur	14.06.2021 to 18.06.2021	5
101	Mr.V.Deepak	E-Content Development and Learning Management Systems	NITTTR, Chennai	14.06.2021 to 30.06.2021	16
102	Mr.V.Deepak	Demystifying Research Metrics (DRM'21)	Bannari Amman Institute of Technology	16.06.2021 to 22.06.2021	6
103	Mr.V.Deepak	Design Thinking	Bharati Vidyapeeth College of Engineering	21.06.2021 to 25.06.2021	5
104	Mr.V.Deepak	Innovation, Incubation, Startups & Research Challenges in India	SRM Institute of Science and Technology	28.06.2021 to 02.07.2021	5
105	Mr.V.Deepak	Emerging Manufacturing Technologies and Strategies	Birsa Institute of Technology	05.07.2021 to 09.07.2021	5
106	Mr.V.Deepak	Integration of Multiple Intelligences in Education	Indian Teacher's Association	05.07.2021 to 09.07.2021	5
107	Mr.V.Deepak	Recent Trends in Renewable Energy Sources and Applications	Rajiv Gandhi Institute of Technology	05.07.2021 to 10.07.2021	5
108	Mr.V.Deepak	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
109	Mr.V.Deepak	Recent Trends in Applications of Mathematics	Chadalawada Ramanamma Engineering College	12.07.2021 to 17.07.2021	5
110	Mr.V.Deepak	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 24.07.2021	5
111	Mr.V.Deepak	Recent Trends in the Industrial Engineering and Management	GMR Institute of Technology	26.07.2021 to 30.07.2021	5

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112	Mr.V.Deepak	Blockchain Technology and Applications	Manav Rachna University, Faridabad.	07.08.2021	1
113	Mr.V.Deepak	Emerging Technologies in Automotive Industry	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	16.08.2021 to 20.08.2021	5
114	Mr.V.Deepak	Next Generation Wireless Technologies: 5G and beyond	Indo Global College of Engineering, Abhipur.	16.08.2021 to 21.08.2021	6
115	Mr.V.Deepak	Finite Element Analysis - Research Perspective	CVR College of Engineering	23.08.2021 to 27.08.2021	5
116	Mr.SV.Gurupranes	Advance manufacturing technology	Karpagam College of Engineering	15.06.2021 to 19.06.2021	5
117	Mr.SV.Gurupranes	Industry 4.-0	KSRM college of engineering	18.06.2021 to 20.06.2021	3
118	Mr.SV.Gurupranes	Innovation in Mechanical and Automation Engineering: Issues, Challenges and Solutions	Amity University	21.06.2021 to 25.06.2021	5
119	Mr.SV.Gurupranes	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
120	Mr.SV.Gurupranes	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 24.07.2021	5
121	Mr.SV.Gurupranes	Unconventional Machining Processes	Sri Sai Ram Engineering College	26.07.2021 to 02.08.2021	7
122	Mr.SV.Gurupranes	Advancement in Material Processing Technologies	Tapi Diploma Engineering College	09.08.2021 to 13.08.2021	5
123	Mr.SV.Gurupranes	Industrial Automation using CNC and Intelligent Systems	Manipal Institute of Technology, Manipal.	16.08.2021 to 20.08.2021	5
124	Mr.SV.Gurupranes	Processing of Novel Materials	Indian Institute of Technology, Varanasi	20.09.2021 – 24.09.2021	5

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125	Mr.SV.Gurupranes	NITTT - MODULE 3 & 4	NITTT	July-September 2021	8 W
126	Mr.SV.Gurupranes	Advanced Machining Processes	NPTEL - Online	July-September 2021	12W
127	Mr.SV.Gurupranes	Advanced Machining Processes	NPTEL - Online	July-September 2021	12W
128	Mr.SV.Gurupranes	International Conference on Emerging Trends in Engineering	Dhanalakshmi Srinivasan College of Engineering	18.11.2021	1
129	Mr.SV.Gurupranes	International Conference on Advances in Materials Research - 2021 (ICAMR 2.0)	Bannari Amman Institute of Technology	03.12.2021 to 04.12.2021	2
130	Mr.SV.Gurupranes	International Conference on Future Technologies in Manufacturing, Automation, Design and Energy	National Institute of Technology, Puducherry	16.12.2021 to 18.12.2021	3
131	Mr.SV.Gurupranes	New product development lab	Bannari Amman Institute of Technology	22.02.2022 to 23.02.2022	2
132	Mr.SV.Gurupranes	Advanced Materials Characterisation Techniques	Annai Vallankannai College of Engineering	01.03.2022 to 03.03.2022	3
133	Mr.SV.Gurupranes	Manufacturing Guidelines for Product Design	NPTEL - ONLINE	February - April 2022	12W
134	Mr.SV.Gurupranes	Manufacturing Guidelines for Product Design	NPTEL - ONLINE	February - April 2022	12W
135	Mr.K.Soundararajan	Design Thinking in 3D Printing	IIT(BHU) Varanasi (online mode)	07.06.2021 to 11.06.2021	5
136	Mr.K.Soundararajan	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
137	Mr.K.Soundararajan	NITTT - MODULE 3 & 4	NITTT	July-September 2021	8 W

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138	Mr.M.Karthik	3D Printing and Design	Dr. Mahalingam College of Engineering and Technology	06.07.2021 to 10.07.2021	5
139	Mr.M.Karthik	Fuel powered, Hybrid Electric and Modern Vehicles	Vallurupalli Nageawara rao Vignana Jyothi Institute of Engineering and Technology	19.07.2021 to 24.07.2021	5