

Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003.

Department of Mechanical Engineering

Details of Faculty development/training activities/STTPs

AY- 2023-2024

S.NO	Name	Title of the Program	Date	Venue	No of Days
1	Dr.S.Ayyappan	Bridge 2023 - Coimbatore (A High Impact Industry-Institute Interaction Event of India)	07.09.2023	Le Méridien, Coimbatore	1
2	Dr.S.Ayyappan	Sustainable Energy Technology	July to October 2023	NPTEL	12Weeks
3	Dr.S.Ayyappan	Waste to Energy Conversion	January to March 2024	NPTEL	8 Weeks
4	Dr.Nathan D	IIC Reginal Meet	04.12.2023	Nehru Institute of Technology	1
5	Dr.Nathan D	Data Analytics with Python	January-April 2024	NPTEL	12Weeks
6	Dr.Ramkumar T	Engineering Graphics and Design using Autodesk Fusion	06.05.2024 to 10.05.2024	Dr. Mahalingam College of Engineering and Technology	5
7	Dr.K.Hariharan	Intellectual Property Rights: Convert Ideas to Patent - A Hands on FDP	04.08.2023 to 08.08.2023	KCG College of Technology	5
8	Dr.Madhusudhanan S	Recent Advancements in Materials and Manufacturing	22.04.2024 to 26.04.2024	Sri Sairam Engineering College	5
9	Dr.N.Shanmugasundaram	Advancement in Materials Processing Technology (AMPT)-2023	13.07.2023 & 14.07.2023	National Institute of Technology, Jamshedpur	2
10	Dr.M.Jayaraj	Advancement in Materials Processing Technology (AMPT)-2023	13.07.2023 & 14.07.2023	National Institute of Technology, Jamshedpur	2
11	Dr.M.Jayaraj	Patent Drafting for Beginners	July to Aug 2023	NPTEL	4Weeks
12	Dr.M.Jayaraj	Patent Drafting for Beginners	July to Aug 2023	NPTEL	4Weeks
13	Dr.M.Jayaraj	AI Tools in Scientific Writing	02.02.2024 & 03.02.2024	KPR Institute of Engineering and Technology, Coimbatore	2
14	Dr.M.Jayaraj	Introduction on Intellectual Property to Engineers and Technologists	January to March 2024	NPTEL	8Weeks
15	Dr.M.Jayaraj	Industry4.O: Technological Evolution	01.04.2024 to 05.04.2024	Techno college of Engineering	5

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16	Dr.M.Jayaraj	Recent Advancements in Materials and Manufacturing	22.04.2024 to 26.04.2024	Sri Sairam Engineering College, Chennai	5
17	Mr.M.Padmanaban	Advancement in Materials Processing Technology (AMPT)-2023	13.07.2023 & 14.07.2023	National Institute of Technology, Jamshedpur	2
18	Mr.K.Vijayakkannan	Advancement in Materials Processing Technology (AMPT)-2023	13.07.2023 & 14.07.2023	National Institute of Technology, Jamshedpur	2
19	Mr.K.Vijayakkannan	Patent Prosecution & Work Process	24.07.2023 & 25.07.2023	Dr. Mahalingam College of Engineering & Technology	2
20	Mr.K.Vijayakkannan	Precision Manufacturing	08.01.2024 – 13.01.2024	PSG College of Technology	6
21	Mr.K.Vijayakkannan	Industry 4.O: Technological Evolution	01.04.2024 to 05.04.2024	Techno college of Engineering	5
22	Mr.K.Vijayakkannan	Extraction, Physicochemical, Mechanical characterization of habara plant stem fiber for light weight applications in automotive Sectors	12.04.2024 & 13.04.2024	Adhi College of Engineering and Technology	2
23	Mr.K.Vijayakkannan	Recent Advancements in Materials and Manufacturing	22.04.2024 to 26.04.2024	Sri Sairam Engineering College, Chennai	5
24	Mr.K.Vijayakkannan	Product Design and Manufacturing	Jan-Apr 2024	NPTEL	12Weeks
25	Mr.Sreejith S Nair	Smart Manufacturing Practices for Industry 4.0: Potential and Challenges	01.04.2024 to 05.04.2024	National Institute of Technology, Kurukshetra	5
26	Mr.Sreejith S Nair	Theory and Practice of Non Destructive Testing	January-March 2024	NPTEL	8Weeks
27	Mr.M.Gideon Ganesh	Recent Advancements in Materials and Manufacturing	22.04.2024 to 26.04.2024	Sri Sairam Engineering College, Chennai	5
28	Mr.S.Gnanakumar	Design, Technology and Innovation	July to September 2023	NPTEL	8Weeks
29	Mr.P.P.Mahalingam	Product Design and Manufacturing	January-April 2024	NPTEL	12Weeks

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30	Mr.K.Sasi Kumar	Biomechanics and Biomaterials For Potential Dental Applications	26.02.2024 & 27.02.2024	SRM Institue of Science andTechnology,Kattankulathur	2
31	Mr.K.Sasi Kumar	Process Simulate and Plant Simulation	29.01.2024 to 03.02.2024	SIEMENS	6
32	Mr.K.Sasi Kumar	Recent Advancements in Materials and Manufacturing	22.04.2024 to 26.04.2024	Sri Sairam Engineering College, Chennai	5
33	Mr.S.Naveen Kumar	Recent Advancements in Materials and Manufacturing	22.04.2024 to 26.04.2024	Sri Sairam Engineering College, Chennai	5
34	Mr.SV.Gurupranes	Advancement in Materials Processing Technology (AMPT)-2023	13.07.2023 & 14.07.2023	National Institute of Technology, Jamshedpur	2
35	Mr.SV.Gurupranes	Precision Manufacturing	8.01.2024 – 13.01.2024	PSG College Of Technology	6
36	Mr.SV.Gurupranes	Product Design and Manufacturing	Jan-Apr 2024	NPTEL	12Weeks
37	Mr.J.Dineshkumar	Optimization Techniques and its Applications for Research Perspective	13.09.2023 to 17.09.2023	Scientific Research Reports, Chennai	5
38	Mr.J.Dineshkumar	Manufacturing Processes - Casting and Joining	July to Aug 2023	NPTEL	4Weeks
39	Mr.J.Dinesh kumar	AI Tools for Streamlining Academic Research and Paper Writing	05 to 09.12.2023	Scientific Research Report, Chennai	5
40	Mr.J.Venkatesh	Optimization Techniques and its Applications from a Research Perspective	13.09.2023 to 17.09.2023	Scientific Research Reports, Chennai	5
41	Mr.J.Venkatesh	Techniques for Data and Knowledge Driven Multi-Criteria Decision Models	11.12.2023 – 16.12.2023	PSNA College Of Engineering And Technology	6
42	Mr.J.Venkatesh	Emerging Technologies in Renewable Energy Sources	04.12.2023	Swayam Online	1
43	Mr.J.Venkatesh	MCDM Techniques Using R	Jan to Feb 2024	NPTEL	4Weeks
44	Mr.J.Venkatesh	UHV-II	25.03.2024 to 30.03.2024	All India Council For Technical Education	6

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45	Mr.J.Venkatesh	Instrumentation and Data Analysis in Solar and Thermal Engineering Research	08.04.2024 to 13.04.2024	Manipal Institute of Technology	6
46	Mr.J.Venkatesh	Introduction to Nanoscience and Nanotechnology	Jan to May 2024	NPTEL	15Weeks
47	Mr.R.Gunasekaran	Entrepreneurship Development for Faculty Energy Conservation Domains of Engineering and Technology	11.09.2023 to 25.09.2023	Anna university, Chennai	15
48	Mr.R.Gunasekaran	Powders of Additive Manufacturing	11.12.2023	IIT, Varanasi	1
49	Mr.R.Gunasekaran	Studies on different MCDM techniques in micro-electrical discharge machining of titanium alloy	08.10.2023	IIT, Varanasi	1
50	Mr.R.Gunasekaran	Multiple Attribute Decision Making Using Analytic Hierarchy Process	26.02.2024 to 01.03.2024	National Institute of Technology, Mizoram	5
51	Mr.R.Gunasekaran	Global Conversations in Mechanical Engineering: Bridging Innovation and Sustainability	19.02.2024 to 23.02.2024	Madanapalle Institute of Technology and Science	5
52	Mr.R.Gunasekaran	Design-Led Innovation for Startups	19.02.2024	Vel Tech TBI & Institution's Innovation Council	1
53	Mr.R.Gunasekaran	MCDM Techniques Using R	Jan to Feb 2024	NPTEL	4Weeks
54	Mr.R.Gunasekaran	Engineering Graphics and Design using Autodesk Fusion	06.05.2024 to 10.05.2024	Dr. Mahalingam College of Engineering and Technology	5
55	Mr.S.Nachimuthu	Advancements in material processing and additive manufacturing	08.01.2024 – 12.01.2024	Sant Longowal Institute of Engineering &Technology	5
56	Mr.S.Nachimuthu	Recent Trends In Industrial Engineering	16.03.2024 & 17.03.2024	Indian Institution of Industrial Engineering, Surat Chapter	2
57	Mr.S.Nachimuthu	Product Design and Manufacturing	January-April 2024	NPTEL	12Weeks
58	Mr.S.Nachimuthu	Engineering Graphics and Design using Autodesk Fusion	06.05.2024 to 10.05.2024	Dr. Mahalingam College of Engineering and Technology	5

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59	Dr.N.Bala Murali	Advanced Welding Technologies in National Mission Programs	11.01.2024 - 12.01.2024	DRDL, Hyderabad	2
60	Dr.N.Bala Murali	Defect-Free Welds: Process Control is the Key	03.02.2024	The Indian Institute of Welding, Mumbai	1
61	Dr.N.Bala Murali	Enhancement of Joint Strength Of Dissimilar Aluminum/Polymer Hybrid Joints By Friction Stir Spot Welding By Surface Textures	15.02.2024 & 16.02.2024	National Institute of Technology Puducherry	2
62	Dr.N.Bala Murali	Product Design and Manufacturing	January-April 2024	NPTEL	12Weeks
63	Dr.N.Bala Murali	Engineering Graphics and Design using Autodesk Fusion	06.05.2024 to 10.05.2024	Dr. Mahalingam College of Engineering and Technology	5