

Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003.**Department of Mechanical Engineering****Details of Faculty development/training activities/STTPs****AY- 2022-2023**

| S.NO | Name | Title of the Program | Venue | Date | No of Days |
|-------------|----------------------|---|--|--------------------------|-------------------|
| 1 | Dr.Rama Thirumurugan | The Joy of Computing using Python | NPTEL | July to October 2022 | 12W |
| 2 | Dr.Rama Thirumurugan | The Joy of Computing using Python | NPTEL | July to October 2022 | 12W |
| 3 | Dr.S.Ayyappan | Challenges and Opportunities in Electric Vehicles and Automotive Telematics | Dr.Mahalingam College of Engineering and Technology | 09.02.2023 to 10.02.2023 | 2 |
| 4 | Dr.S.Ayyappan | Green Growth & Sustainability in Emerging Trend | The Residency Hotel, Coimbatore | 21.02.2023 | 1 |
| 5 | Dr.Nathan D | Introduction to Industry 4.0 and Industrial Internet of Things | NPTEL | July to October 2022 | 12W |
| 6 | Dr.Nathan D | Introduction to Industry 4.0 and Industrial Internet of Things | NPTEL | July to October 2022 | 12W |
| 7 | Dr.Nathan D | Entrepreneurship | Kalaigarkarunanidhi Institute of Technology | 10.04.2023 to 24.04.2023 | 15 |
| 8 | Dr.Nathan D | Ignite Entrepreneurship | Dr.Mahalingam College of Engineering and Technology | 27.04.2023 to 02.06.2023 | 37 |
| 9 | Dr.Madhusudhanan S | Advanced Machining Processes | NPTEL | August - October 2022 | 8W |
| 10 | Dr.Madhusudhanan S | Advanced Machining Processes | NPTEL | August - October 2022 | 8W |
| 11 | Dr.K.Hariharan | Autodesk Fusion 360 | Dr.Mahalingam College of Engineering and Technology | 26.08.2022 to 27.08.2022 | 2 |
| 12 | Dr.K.Hariharan | Rapid Manufacturing | NPTEL | July to October 2022 | 12W |
| 13 | Dr.K.Hariharan | Rapid Manufacturing | NPTEL | July to October 2022 | 12W |
| 14 | Dr.K.Hariharan | Remote Control and Monitoring of 3D Printer | National Institute of Electronics and Information Technology | 29 .11.2022 | 1 |

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| 15 | Dr.K.Hariharan | Medical Biomaterials | NPTEL | February to April 2023 | 8W |
| 16 | Dr.K.Hariharan | Medical Biomaterials | NPTEL | February to April 2023 | 8W |
| 17 | Dr.N.Shanmugasundaram | Research Innovations in Materials and Manufacturing | Velammal Engineering College | 02.01.2023 to 06.01.2023 | 5 |
| 18 | Dr.M.Jayaraj | Research Innovations in Materials and Manufacturing | Velammal Engineering College | 02.01.2023 to 06.01.2023 | 5 |
| 19 | Dr.M.Jayaraj | New Product Development | Capgemini, Coimbatore | 15.03.2023 16.03.2023 22.03.2023 23.03.2023 | 4 |
| 20 | Mr.K.Vijayakkannan | Autodesk Fusion 360 | Dr.Mahalingam College of Engineering and Technology | 26.08.2022 to 27.08.2022 | 2 |
| 21 | Mr.K.Vijayakkannan | Rapid Manufacturing | NPTEL | July to October 2022 | 12W |
| 22 | Mr.K.Vijayakkannan | Rapid Manufacturing | NPTEL | July to October 2022 | 12W |
| 23 | Mr.K.Vijayakkannan | New Product Development | Capgemini, Coimbatore | 15.03.2023 16.03.2023 22.03.2023 23.03.2023 | 4 |
| 24 | Mr.K.Vijayakkannan | Emerging Trends in Engineering and Technology | Dr.Mahalingam College of Engineering and Technology | 13.05.2023 | 1 |
| 25 | Sreejith S Nair | National Intellectual Property Awareness Mission | Intellectual Property Office | 03.08.2022 | 1 |
| 26 | Sreejith S Nair | Welding Application Technology | NPTEL | July to September 2022 | 8W |
| 27 | Sreejith S Nair | Welding Application Technology | NPTEL | July to September 2022 | 8W |
| 28 | Sreejith S Nair | The Joy of Computing using Python | NPTEL | July to October 2022 | 12W |
| 29 | Sreejith S Nair | The Joy of Computing using Python | NPTEL | July to October 2022 | 12W |

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| 30 | Sreejith S Nair | IEEE Xplore | Dr.Mahalingam College of Engineering and Technology | 09.12.2022 | 1 |
| 31 | Sreejith S Nair | New Product Development | Capgemini, Coimbatore | 15.03.2023 16.03.2023 22.03.2023 23.03.2023 | 4 |
| 32 | Sreejith S Nair | Introduction to Research | NPTEL | February to April 2023 | 8W |
| 33 | Sreejith S Nair | Introduction to Research | NPTEL | February to April 2023 | 8W |
| 34 | Sreejith S Nair | Characterization and Testing of Components Following Laser Materials Processing including Surface Engineering and Additive Manufacturing | Indian Institute of Technology Kharagpur | 18.03.2023 to 26.03.2023 | 9 |
| 35 | Mr.M.Gideon Ganesh | Design And Development of 3D Printing Machines for Manufacturing the Engineering Products | Indian Institute of Information Technology, Tiruchirappalli | 25.07.2022 to 31.07.2022 | 7 |
| 36 | Mr.M.Gideon Ganesh | Simulation Software – Robo Analyzer and Robo DK | PSG, Coimbatore | 22.09.2022 | 1 |
| 37 | Mr.M.Gideon Ganesh | Metal Additive Manufacturing | NPTEL | July to October 2022 | 12W |
| 38 | Mr.M.Gideon Ganesh | Metal Additive Manufacturing | NPTEL | July to October 2022 | 12W |
| 39 | Mr.M.Gideon Ganesh | New Product Development | Capgemini, Coimbatore | 15.03.2023 16.03.2023 22.03.2023 23.03.2023 | 4 |
| 40 | Mr.M.Gideon Ganesh | Ignite Entrepreneurship | Dr.Mahalingam College of Engineering and Technology | 27.04.2023 to 02.06.2023 | 37 |
| 41 | Mr.S.Gnanakumar | Introduction to Industry 4.0 and Internet of Things | NPTEL | January to April 2023 | 12W |
| 42 | Mr.S.Gnanakumar | Introduction to Industry 4.0 | NPTEL | January to April | 12W |

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| | | and Internet of Things | | 2023 | |
| 43 | Mr.M.Arun | Introduction to Industry 4.0 and Internet of Things | NPTEL | July to October 2022 | 12W |
| 44 | Mr.M.Arun | Introduction to Industry 4.0 and Internet of Things | NPTEL | July to October 2022 | 12W |
| 45 | Mr.R.Bharathiraja | Thermal Processing of Foods | NPTEL | July to October 2022 | 12W |
| 46 | Mr.R.Bharathiraja | Thermal Processing of Foods | NPTEL | July to October 2022 | 12W |
| 47 | Mr.K.Sasi Kumar | NITTT - Module 5 | NITTT | May to July 2022 | 8 W |
| 48 | Mr.K.Sasi Kumar | NITTT - Module 6 | NITTT | May to July 2022 | 8 W |
| 49 | Mr.K.Sasi Kumar | NITTT - Module 7 | NITTT | February -2023 | 8 W |
| 50 | Mr.K.Sasi Kumar | NITTT - Module 8 | NITTT | February -2023 | 8 W |
| 51 | Mr.K.Sasi Kumar | Ignite Entrepreneurship | Dr.Mahalingam College of Engineering and Technology | 27.04.2023 to 02.06.2023 | 37 |
| 52 | Mr.S.Naveen Kumar | NITTT - Module 5 | NITTT | May to July 2022 | 8 W |
| 53 | Mr.S.Naveen Kumar | NITTT - Module 6 | NITTT | May to July 2022 | 8 W |
| 54 | Mr.S.Naveen Kumar | NITTT - Module 7 | NITTT | Feb-23 | 8 W |
| 55 | Mr.S.Naveen Kumar | NITTT - Module 8 | NITTT | Feb-23 | 8 W |
| 56 | Mr.S.Naveen Kumar | New Product Development | Capgemini, Coimbatore | 15.03.2023 16.03.2023 22.03.2023 23.03.2023 | 4 |
| 57 | Mr.SV.Gurupranes | NITTT - Module 5 | NITTT | May to July 2022 | 8 W |
| 58 | Mr.SV.Gurupranes | NITTT - Module 6 | NITTT | May to July 2022 | 8 W |
| 59 | Mr.SV.Gurupranes | NITTT - Module 8 | NITTT | February-2023 | 8 W |
| 60 | Mr.SV.Gurupranes | Development of Natural Fibre Composite | PSG College of Technology, Coimbatore | 20.03.2023 | 1 |
| 61 | Mr.SV.Gurupranes | Operations Management | NPTEL | Jan to Apr 2023 | 12W |
| 62 | Mr.SV.Gurupranes | Operations Management | NPTEL | Jan to Apr 2023 | 12W |
| 63 | Mr.K.Soundararajan | Ignite Entrepreneurship | Dr.Mahalingam College of Engineering and Technology | 27.04.2023 to 02.06.2023 | 37 |