

**DEPARTMENT OF MECHANICAL ENGINEERING**

**FACULTY PARTICIPATION IN NPTEL**

**ACADEMIC YEAR: 2021-2022 - ODD SEMESTER (JULY TO DECEMBER)**

S.No	Name of the Faculty	Designation	Course Name	Status	Duration
1	Dr.P.Manoj Kumar	Assistant Professor (Sl.G)	Foundations of Cognitive Robotics	1% Topper with Elite + Silver	July-August 2021
2	Dr.K.Ravikumar	Professor	Product Design and Development	Elite + Silver	July-August 2021
3	Dr.B.Arulmurugan	Associate Professor	Design Thinking - A Primer	Elite + Silver	July-August 2021
4	Dr.D.Balaji	Assistant Professor (Sl.G)	Design Thinking - A Primer	Elite + Silver	July-August 2021
5	Mrs.V.Bhuvaneshwari	Assistant Professor (Sr.G)	Design Thinking - A Primer	Elite	July-August 2021
6	Dr.B.Arulmurugan	Associate Professor	Techniques of Material Characterization	Elite + Silver	July-October 2021
7	Mr.D.Mohankumar	Assistant Professor	Solar Energy Engineering and Technology	Successfully Completed	July-October 2021
8	Mr.P.Arunkumar	Assistant Professor	Fundamentals of Additive Manufacturing Technologies	Successfully Completed	July-October 2021
9	Dr.B.Arulmurugan	Associate Professor	Welding Application Technology	5% Topper with Elite + Silver	August-October 2021
10	Dr.M.Kumar	Associate Professor	Mechanics and Control of Robotic Manipulators	Elite + Silver	August-October 2021

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**FACULTY PARTICIPATION IN WORKSHOP / SEMINAR / WEBINAR**  
**ACADEMIC YEAR: 2021-2022- ODD SEMESTER (JULY TO DECEMBER)**

S.No	Name of the Faculty	Designation	Name of the Course	Workshop/Seminar/ Webinar	College Name	Start Date	End Date	Duration
1	Dr.M.Kumar	Associate Professor	Emerging Trends in Mechanical, Aerospace and Robotics Engineering	Online Workshop	Vellore Institute of Technology, Bhopal	07.07.2021	09.07.2021	3 days
2	Mr.S.Deepan	Assistant Professor	Englisg for Academic Research Paper: Writing Clearly, Concisely and Precisely	Online Webinar	Prathyusha Engineering College	13.08.2021		1 day
3	Mr.S.Deepan	Assistant Professor	To Write the Quality Research Article for SCI Indexed Journals	Online Webinar	Prathyusha Engineering College	27.08.2021		1 day
4	Dr.L.Prabhu	Assistant Professor (SI.G)	Qualitative & Quantitative Metricesin RAAF of NAAC	Online Seminar	Rajalakshmi Engineering College	17.09.2021		1 day
5	Dr.S.Sathish	Assistant Professor (SI.G)	Qualitative & Quantitative Metricesin RAAF of NAAC	Online Seminar	Rajalakshmi Engineering College	17.09.2021		1 day
6	Mr.S.Gokulkumar	Assistant Professor	Qualitative & Quantitative Metricesin RAAF of NAAC	Online Seminar	Rajalakshmi Engineering College	17.09.2021		1 day
7	Dr.L.Prabhu	Assistant Professor (SI.G)	Composite Materials for Ballistic Protection	Online Seminar	PSG College of Technology & University of New South Wales	22.10.2021		1 day
8	Dr.S.Sathish	Assistant Professor (SI.G)	Composite Materials for Ballistic Protection	Online Seminar	PSG College of Technology & University of New South Wales	22.10.2021		1 day

**DEPARTMENT OF MECHANICAL ENGINEERING**

**FACULTY PARTICIPATION IN SHORT TERM TRAINING PROGRAM / FACULTY DEVELOPMENT PROGRAM**

**ACADEMIC YEAR: 2021-2022- ODD SEMESTER (JULY TO DECEMBER)**

S.No	Name of the Faculty	Designation	Name of the Course	STTP / ATAL FDP/FDP	College Name	Start Date	End Date	Duration
1	Dr.K.Ravi Kumar	Professor	Innovation Ambassador Training	Online Training	AICTE & Innovation Cell	30.06.2021	30.07.2021	31 days
2	Dr.B.Arulmurugan	Associate Professor	Simulation of Welds and Optimization Techniques	Online ATAL FDP	Annamalai University	12.07.2021	16.07.2021	5 days
3	Dr.S.Sathish	Assistant Professor (SI.G)	Metrology and Measurements	Online FDP	Sri Sairam Engineering College	19.07.2021	26.07.2021	7 days
4	Dr.L.Prabhu	Assistant Professor (SI.G)	Design and Operational Perspective of Elective Vehicle with Distributed Energy Resources using Cyber Physical System (Series-I)	Online FDP	KPR Institute of Engineering and Technology	19.07.2021	31.07.2021	13 days
5	Dr.S.Sathish	Assistant Professor (SI.G)	Design and Operational Perspective of Elective Vehicle with Distributed Energy Resources using Cyber Physical System (Series-I)	Online FDP	KPR Institute of Engineering and Technology	19.07.2021	31.07.2021	13 days
6	Mr.S.Deepan	Assistant Professor	Design and Operational Perspective of Elective Vehicle with Distributed Energy Resources using Cyber Physical System (Series-I)	Online FDP	KPR Institute of Engineering and Technology	19.07.2021	31.07.2021	13 days
7	Mr.N.Vigneshkumar	Assistant Professor (Sr.G)	Computational Fluid Dynamics- A Potential Engineering Design Tools	Online ATAL FDP	Centurion University of Technology and Management	26.07.2021	30.07.2021	5 days

S.No	Name of the Faculty	Designation	Name of the Course	STTP / ATAL FDP/FDP	College Name	Start Date	End Date	Duration
8	Dr.P.Manoj Kumar	Assistant Professor (Sl.G)	Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing	Online STTP	Kallam Haranadhareddy Institute of Technology	26.07.2021	31.07.2021	6 days
9	Dr.S.Sathish	Assistant Professor (Sl.G)	Applications of Artificial Intelligence in Modern Manufacturing	Online FDP	Karunya Institute of Technology and Sciences	03.08.2021	07.08.2021	5 days
10	Dr.P.Manoj Kumar	Assistant Professor (Sl.G)	Fundamentals of Novel Materials	Online ATAL FDP	Tripura University	24.08.2021	28.08.2021	5 days
11	Dr.L.Prabhu	Assistant Professor (Sl.G)	Design and Operational Perspective of Elective Vehicle with Distributed Energy Resources using Cyber Physical System (Series-II)	Online FDP	KPR Institute of Engineering and Technology	13.09.2021	25.09.2021	13 days
12	Dr.K.Ravi Kumar	Professor	Robotics	Online ATAL FDP	PSG College of Technology	21.09.2021	25.09.2021	5 days
13	Dr.S.Dharani Kumar	Assistant Professor (Sl.G)	Mathematical Software Maple with Simulation (MSMS 2021)	Online FDP	G H Raisoni College of Engineering, Nagpur	25.10.2021	29.10.2021	5 days
14	Dr.K.Ravi Kumar	Professor	Enhancing Research and Development Through Project Based Learning to Achieve Outcome Based Education in Engineering	Online STTP	Sri Krishna College of Technology	02.11.2021	07.11.2021	6 days
15	Dr.S.Dharani Kumar	Assistant Professor (Sl.G)	NBA Accrediation and Teaching-Learning Process in Engineering	Online FDP	Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur	15.11.2021	19.11.2021	5 days
16	Dr.M.Makeshkumar	Assistant Professor (Sl.G)	Automotive Friction Materials	Online FDP	SRM Institute of Science and Technology	13.12.2021	17.12.2021	5 days

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**FACULTY PARTICIPATION IN VIRTUAL CONFERENCES**  
**ACADEMIC YEAR: 2021-2022 - ODD SEMESTER (JULY TO DECEMBER)**

S.No	Name of the Faculty	Designation	Name of the Title	Name of the Conference	College Name	Start Date	End Date	Duration
1	Dr.P.Manoj Kumar	Assistant Professor (SI.G)	Investigating the Effect of Thermal Cycling on Thermal Characteristics of the Nano-Silica based Phase Change Materials (PCM)	ICFMMP-2021	Lovely Faculty of Technology and Science	17.09.2021	18.09.2021	2 days
2	Dr.P.Manoj Kumar	Assistant Professor (SI.G)	Thermal Performance of a Double-Glazed Window Integrated with a Phase Change Materials (PCM)	ICFMMP-2021	Lovely Faculty of Technology and Science	17.09.2021	18.09.2021	2 days
3	Dr.P.Manoj Kumar	Assistant Professor (SI.G)	Study on the Mechanical Properties of the Nanoconcrete using Nano-TiO <sub>2</sub> and Nanoclay	ICFMMP-2021	Lovely Faculty of Technology and Science	17.09.2021	18.09.2021	2 days
4	Dr.P.Manoj Kumar	Assistant Professor (SI.G)	Analyzing an Evacuated Tube Solar Water Heating System using Twin-Nano/Paraffin as Phase Change Material	ICFMMP-2021	Lovely Faculty of Technology and Science	17.09.2021	18.09.2021	2 days
5	Dr.P.Manoj Kumar	Assistant Professor (SI.G)	Energy and Exergy Analysis on VapourCompression Refrigeration System with Organic PCM at Condensor Side	ICAMR 2.0	Bannari Amman Institute of Technology	03.12.2021	04.12.2021	2 days