

**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625015**

(A Govt. Aided, ISO 9001:2008 certified, Autonomous Institution Affiliated to Anna University)

14.09.2021

LIST OF FDP PROPOSALS (During September to December)

S.No	Department	FDP Title	Tentative Date	Coordinators
September				
1.	ECE	5G- The Microwave Perspective	10 th -11 th September, 2021	Dr.S.Kanthamani Dr.Vasudevan
2.	IT	Research challenges in Image Analytics and AI with Hands on practice"	24 th - 25 th September, 2021	Dr.R.Suganya
3.	Physics	Magnetic Smart Materials	28 th - 30 th September, 2021	Dr.Mahendran, Dr.S.Rajaram
October				
4.	CSE	Open Source Tools for AI and Machine Learning	8 th – 9 th October, 2021	Dr.K.Sundarakantham Dr.M.Suguna
5.	CSE	Applications of Edge computing	22 nd - 23 rd October, 2021	Dr P Chitra, Dr R Leena Sri
6.	Civil	Causes and Remedies for Seismic distressed structures	25 th – 29 th October, 2021	Dr.S.Arul Mary, Mrs.G.Celine Reena.
7.	Architecture	Avenues of Research in Architecture & Urban design	28 th - 29 th October,2021	Ar.Pavalavelsh P
8.	Chemistry	Recent Advances in Energy Storage Devices	28 th – 29 th October, 2021	Dr.R.Kodipandiyam, Dr.A.Ramalinga Chandrasekar

9.	ECE	6G Wireless Communications -Theory and Practice.	29 th - 31 st October, 2021	Dr.S.J.Thiruvengadam Dr.M.N.Suresh Dr.P.G.S.Velmurugan
10.	Civil	Management of air qualities in urban cities with IOT and adaptation to climate change.	October 2021	Dr.V.Ravi Sankar, Dr.R.K.C.Jey Kumar.
11.	CSE	Virtual reality	October 2021	Dr N Shivakumar, Dr A Malini
12.	Mechanical	Vibration Measuring Techniques- Vibration Transducers and Vibration Signature Analysis	October 2021	Dr. V. Balasubramani
November				
13.	Mechanical	3D printed implants& its material Characterization	November 2021	Dr.K.Chockalingam Mr.T.Prakash Mr.C.Vignesh
14.	Mechatronics	Robot based automation	15 th November, 2021	Mr.M.A Ganesh Mr.S Parthasarathi
15.	Civil	Emerging transportation technologies for smart sustainable cities	22 nd - 26 th November, 2021	Dr.R.Vel Kennedy, Dr.S.M.P.Siddharth.
16.	ECE	Modelling and Simulation of Modern VLSI Devices	24 th -27 th November, 2021	Dr.S.Rajaram Dr.N.B.Balamurugan Dr.D.Gracia Nirmala Rani
17.	Physics	Multifunctional Materials for Electronic Device Applications	25 th - 26 th November, 2021	Dr.Mahendran, Dr.S.Rajaram
18.	Mechanical	Emerging Trends in Thermal Engineering	26 th - 27 th November, 2021	Dr.A.Valan Arasu Dr.K.Srithar Dr.B.Karthikeyan
19.	Architecture	Holistic Approach to Sustainable Architecture	29 th - 30 th November, 2021	Ar.Pavalavelsh P Ar.Vidhyashankari S M

December				
20.	Mechanical	AICTE Training and Learning (ATAL) Academy Online Faculty Development Programme on Processing and Applications of Functionally Graded Composite Materials	06 th - 10 th December, 2021	Dr. V. Balasubramani Mr. M. Sermaraj
21.	ECE	Cyber security	8 th - 9 th December, 2021	Dr.M.S.K.Manikandan Dr.V.R.Venkatasubramani Dr..E. Murugavalli
22.	Mechanical	Machine Learning in Manufacturing	8 th - 9 th December, 2021	Dr.R. Sivasankaran Dr.C. Paramasivam
23.	Mechatronics	Design of Experiments	9 th -10 th December, 2021	Dr.Kumaraguruparan Mr.H Ramesh
24.	Mathematics	Application of PDE	20 th – 22 nd December, 2021	Dr.S.P.SuriyaPrabha, Dr.G.Jothilakshmi, Dr. A.P.Pushpalatha
25.	Mechanical	Emerging practices in industrial safety	27 th – 31 st December, 2021	Dr.ML.Mahadevan , Dr.S.Karthikeyan