



MUTHAYAMMAL ENGINEERING COLLEGE (Autonomous)
Rasipuram - 637408
Department of Mechanical Engineering

Schedule of AICTE Training and Learning (ATAL) Academy

Design Thinking

Day Time	11.00 AM TO 12.30 PM	1.00 PM TO 2.30 PM	2.30PM-4.00PM	4.00PM-5.30PM
21.09.2020 Monday	AICTE Inaugural Function (11.00AM-12.30PM)	Introduction to Design Dr. S. Gajendran, Associate Professor, Production Technology, Anna University, Chennai.	Design Process - Design of Experiments Dr M. Rajmohan, Professor, Industrial Engineering, Anna University, Chennai.	Taguchi DOE -Problem Dr. S.Boopathi Professor, Mechanical Engg., MEC, Namakkal.
	10.00 AM TO 11.30 AM	11.30 AM TO 1.00 PM	2.00 PM TO 3.30 PM	
22.09.2020 Tuesday	Design Analysis- Fuzzy Logic Control Dr. P. Senthilkumar, Associate Professor, Mechtronics Engineering, BIT - Erode	Engineering Concepts in Design Thinking Dr. Venkata Timmaraju Mallina, Faculty of Mechanical Engineering, IITDM, Kanchipuram	Design Analysis- ANN Approach Dr. P. Senthilkumar, Associate Professor, Mechtronics Engineering, BIT - Erode.	
23.09.2020 Wednesday	Holistic approach in Design Thinking Dr. S. Baskar, Professor, EEE, TEC, Madurai	Design of Lean System. Dr.P.Parthiban, Assistant Professor, Production Engineering, NIT Thichy.	Design & Execution of Products Mr. V. Venushankar, Pearl Industries, Coimbatore.	
24.09.2020 Thursday	Advanced Prototyping Techniques - 3D Printing Dr. S. Kanmani Subbu, Assistant Professor, Mechanical Engineering. IIT Palakadd.	Advanced Prototyping Techniques - 3D Printing Dr. S. Kanmani Subbu, Assistant Professor, Mechanical Engineering. IIT Palakadd.	Design Thinking: Project-Product-IPRs (Design Patents) Mr. R. Kaja Bantha Navas, Assistant Professor, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai.	
25.09.2020 Friday	Data Science in Design Thinking Dr. R. Venkatachalam Professor, Automobile Engineering, KSRCE, Namakkal.	Modelling and Analysis of Smart Materials Dr.A.Kumaravel, Professor, Mechanical Engineering, KSRCT, Namakkal .	Feedback, Exam Dr . S. Sundaram and Dr. S. Boopathi Valedictory Function.	

Co-ordinators: Dr . S. Sundaram / Professor / Mechanical Engineering.