

Innovative Pedagogical Initiatives in Teaching and Learning**AY 2022-2023 (ODD Semester)**

S.No	Name of the Faculty	Name of the Course	Teaching Method
1	Mr.B.K.Saravanan & Dr.B.Arulmurugan	U21ME301 & Engineering Thermodynamics	Simulation Based Learning
2	Dr.V.Bhuvaneswari & Mr.P.Arun Kumar	U21ME302 & Manufacturing Technology – I	Expert Talk & NPTEL Based Learning
3	Dr.B.Arulmurugan & Dr.K.Ravi Kumar	U21ME303 & Engineering Materials and Metallurgy	Experiential Learning
4	Dr.P.Manoj Kumar & Mr.N.Vignesh Kumar	U21ME304 & Fluid Mechanics and Applications	Experiential Learning & Simulation Based Learning
5	Dr.S.Dharani Kumar & Dr.S.Sathish	U21ME305 & Mechanics of Solids	Experiential Learning
6	Dr.V.Bhuvaneswari & Mr.S.N.Dinesh	U21ME306 & Manufacturing Technology Laboratory –I	Expert Talk & NPTEL Based Learning
7	Dr.N.Karthi & Mr.P.Boobalakashnan	U19ME501 & Design of Machine Elements	Online Learning
8	Mr.P.Arun Kumar & Dr.M.Kumar	U19ME502 & Dynamics of Machines	Online Learning
9	Mr.E.Joel & Dr.S.Dharani Kumar	U19ME503 & Fundamentals of Automation	Expert Talk
10	Dr.L.Prabhu	U19MEP02 & Computer Aided Design	Experiential Learning
11	Dr.R.Senthil Kumar	U19MEP08 & Industrial Robotics	Experiential Learning
12	Ms.L.Dharani	U19CHX01 & Safety and Hazard Management in Process Industry	Experimental Learning

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13	Mr.AbhishekSahu & Dr.R.Jaikumar	U19ECX01 & Sensors and Measuring Instruments	Project Based Learning Beyond
14	Dr.M.Makeshkumar & Mr.T.Kannan	U19ME701 & Total Quality Management	Project Based Learning
15	Mr.S.N.Dinesh & Dr.M.Makeshkumar	U19ME702 & Operations Research	Peer to Peer Learning
16	Mr.S.Vasanthaseelan & Mr.P.Boobalakashnan	U19ME703 & Automobile Engineering	Experimental Learning
17	Dr.P.Manoj Kumar & Mr.S.Deepan	U19MEP22 & Non-Traditional Machining Process	Experimental Learning & Field Visit
18	Dr.L.Prabhu & Dr.S.Gokul Kumar	U19MEP33 & Computer Integrated Manufacturing	Top Up Lecture


12/12/22

IQAC Incharge




12/12/22

HoD/MECH

Innovative Pedagogical Initiatives in Teaching and Learning
AY 2022-2023 (EVEN Semester)

S.No	Name of the Faculty	Name of the Course	Teaching Method
1	Dr.S.Gokul Kumar & Mr.P.Boobalakrishnan	U21MIX02 & Modern Robotics	Online Learning (Coursera)
2	Dr.M.Kumar & Dr.P.Manoj Kumar	U21ME404 & Sensors and Transducers	Experiential Learning
3	Mr.B.K.Saravanan & Mr.N.Udhayakumar	U21ME403 & Thermal Engineering	Hands on Training at Ambal Auto Service Centre & Kari Motors, Coimbatore
4	Dr. M. Makesh Kumar & Dr. N. Karthi	U21ME402 & Theory of Machines	Experiential Learning
5	Dr. K. Ravikumar & Mr. P. Suresh Kumar	U21ME401 & Manufacturing Technology II	Experiential Learning
6	Mr.Nitin Raut	U19CSX11 & AI for Smart Systems	Activity based Learning with seminar and Hand on Training using Tinkercad Package
7	Dr. S. Ravindran	U19EEX07 & Electric Vehicles	Live Demo & Guest Lecture
8	Mr. S.N. Dinesh	U19MEP13 & Process Planning and Cost Estimation	Activity based Learning
9	Mr. N. Vignesh Kumar & Dr. B. Arulmurugan	U19ME602 & Heat and Mass Transfer	Hand on Training
10	Dr. L. Prabhu & Dr. S. Dharani Kumar	U19ME603/Finite Element Analysis	Expert Talk

S. Jagan
05/06/23
IQAC Incharge

Dr. S. SATHISH

S. Jagan
05/06/23
HoD/MECH