

## DEPARTMENT OF MECHANICAL ENGINEERING

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
1.	<b>Dr. K. SANKARANARAYANASAMY</b>	Mechanical Engg. Design & Industrial Safety
2.	<b>Dr. S. SHANMUGAM</b>	Solar energy, FEM, Design
3.	<b>Dr. M. UDAYAKUMAR</b>	Thermal Engineering and energy. Offer Consultancy in the areas of Combustion, Hydraulics, Thermal sciences and Energy
4.	<b>Dr. R. B. ANAND</b>	Turbomachines, Fluid mechanics, Power plant engineering, Internal Combustion engines
5.	<b>Dr. S. P. SIVA PRAKASAM</b>	Safety in processing of Energetic Materials ii. Green manufacturing iii. Emission Analysis iv. Human body Vibration and Ergonomics
6.	<b>Dr. A. R. VEERAPPAN</b>	Thermal Power Engineering, Failure analysis in pressure vessels, Solar energy
7.	<b>Dr. S. VENKATACHALAPATHY</b>	Heat Transfer and Computational Fluid Dynamics
8.	<b>Mr. S. S. ARULAPPAN</b>	Wind Energy, Ocean wave Energy Solar Energy
9.	<b>Dr. K. PANEERSELVAM</b>	Mechanical engineering design, solar thermal energy engineering
10.	<b>M. SAHUL HAMEED</b>	Thermal Engineering/Refrigeration and Air-Conditioning
11.	<b>Dr. R. ANAND</b>	Thermodynamics, Fuels and combustion, Internal Combustion Engines, Alternative Fuels, Energy Engineering
12.	<b>Dr. V. ARUL MOZHI SELVAN</b>	Biofuels & Engine Research, Waste to Energy, Renewable Energy, Nanoparticle Additives, Automobile Engineering
13.	<b>Dr. K. R. BALASUBRAMANIAN</b>	Fluid Mechanics, heat transfer and fluid flow analysis, Design of Experiments, Laser Material Processing, Computer Aided Design and Industrial Safety Engineering.
14.	<b>Dr. V. MARIAPPAN</b>	Refrigeration and Air-Conditioning, Thermodynamics and Thermal energy storage

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
15.	<b>Dr. T. RAMESH</b>	<b>Machine Design, Finite Element Analysis, Powder Metallurgy and MEM</b>
16.	<b>Dr. N. SIVA SHANMUGAM</b>	<b>Welding, Finite Element Simulation, Design</b>
17.	<b>Dr. S. SURESH</b>	<b>Heat transfer, Two phase heat transfer, Nanofluids, Solar thermal energy conversion, PCM.</b>
18.	<b>Dr. NANDA NAYAK KORRA</b>	<b>Design &amp; Manufacturing</b>
19.	<b>Dr. ASHOK KUMAR NALLATHAMBI</b>	<b>Thermal stresses in metal quenching and casting processes, Solidification, FEM</b>
20.	<b>Dr. HARISH SS</b>	<b>Alternate Refrigerants, Cryogenic refrigerators operating with mixtures (hydrocarbons), Design of Heat exchangers, Expansion capillary design and Vapor compression Refrigeration systems.</b>
21.	<b>Dr. VEDHARAJ S</b>	<b>IC engines, Alternate fuels, High efficiency combustion concepts.</b>
22.	<b>Dr. KAUSHIK P</b>	<b>Fluid Dynamics, Computational Fluid Mechanics, Non-Newtonian Fluids</b>

**NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING**

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
23.	Dr. K. SANKARANARAYANASAMY	Sankaranarayanamy, K.
24.	Dr. S. SHANMUGAM	Shanmugam, S.
25.	Dr. M. UDAYAKUMAR	Udayakumar, M.
26.	Dr. R. B. ANAND	Anand, Ramachandran Bhagavathiammal
27.	S. S. ARULAPPAN	Arulappan, S. S.
28.	Dr. K. PANEERSELVAM	Paneerselvam, K.
29.	M. SAHUL HAMEED	Shahul Hameed, M.
		Hameed, M. Shahul
30.	Dr. S. P. SIVA PRAKASAM	Sivapirakasam, S. P.
31.	Dr. A. R. VEERAPPAN	Veerappan, Arunachalam R.
32.	Dr. S. VENKATACHALAPATHY	Venkatachalapathy, S.
33.	Dr. R. ANAND	Ramanathan, Anand
		Anand, Ramanathan
34.	Dr. V. ARUL MOZHI SELVAN	Arul MozhiSelvan, V.
35.	Dr. K. R. BALASUBRAMANIAN	Balasubramanian, K. R.
		K R, Balasubramanian
36.	Dr. V. MARIAPPAN	Mariappan, V.
37.	Dr. NANDA NAYAK KORRA	Korra, Nanda Naik
38.	Dr. T. RAMESH	Thillaigovindan, Ramesh
		Ramesh, Thillaigovindan
39.	Dr. N. SIVA SHANMUGAM	Sivashanmugam, N.

<b>Sl. No.</b>	<b>Name of the Faculty</b>	<b>RESEARCH INTERESTS</b>
<b>40.</b>	<b>Dr. S. SURESH</b>	<b>Suresh, S.</b>
<b>41.</b>	<b>Dr. ASHOK KUMAR NALLATHAMBI</b>	<b>Nallathambi, Ashok Kumar</b>
<b>42.</b>	<b>Dr. HARISH SS</b>	<b>Kruthiventi, S. S.Harish</b>
<b>43.</b>	<b>Dr. VEDHARAJ S</b>	<b>-</b>
<b>44.</b>	<b>Dr. KAUSHIK P</b>	<b>Kaushik, Prasad</b>

