

DEPARTMENT OF METALURGICAL AND MATERIALS ENGINEERING

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
1.	Dr. T. SRINIVASA RAO	Metallurgical and Materials Engineering
2.	Dr. V. MUTHUPANDI	Welding Engineering, Surface modification through PEO, Corrosion Engineering
3.	Dr. S. NATARAJAN	Corrosion Engineering, Surface Engineering and Industrial Tribology
4.	Dr. S. RAMAN SANKARANARAYANAN	Process Metallurgy (Ferrous), Process Modeling, Quality Management
5.	Dr. S. KUMARAN	Alloy Development, Powder Metallurgy, Energy Materials
6.	Dr. S.P. KUMARESH BABU	Metal casting, corrosion, surface engineering and composites.
7.	Dr. S. MUTHUKUMARAN	Welding Engineering, Energy Engineering and Materials Engineering
8.	Dr. B. RAVISANKAR	Metal Forming, Severe Plastic Deformation, Diffusion Bonding
9.	Dr. V. SURIANARAYANAN	Creep, Hot corrosion
10.	Dr. N. RAMESH BABU	Biomaterials, Nanomaterials and Plasma electrolytic processing
11.	Dr. K. SIVAPRASAD	MECHANICAL BEHAVIOR OF MATERIALS : Processing of high entropy alloys; additive manufacturing of advanced materials like high entropy alloys and their dissimilar joining; metal intermetallic laminates for high strain rate applications; Cryorolling, etc.
12.	Dr. S. JEROME	Friction Stir processing, Cold metal Transfer welding and Plasma Welding.
13.	Dr. NAGARAJAN. D	Metal Forming – Sheet and Bulk; Incremental Sheet Forming, Die-less Sheet Metal Forming Processes, Severe Plastic Deformation Processes; Light Alloys Development

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
		and Forming for Automotive & Aerospace Applications; Optimization of Industrial 3D Optical Measurement Techniques.
14.	Dr. KARTHIK. V	Computational Materials Science, Nano(fluids)materials, Material Characterization, Process Metallurgy

