



CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY (CIPET)
Advanced Research School for Technology & Product Simulation (ARSTPS)

(Department of Chemicals & Petrochemicals

Ministry of Chemicals & Fertilizers, Govt. of India)

Guindy Industrial Estate, Guindy, Chennai – 600 032

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Recruitment of Junior Research Fellow (JRF)

CIPET-ARSTPS invites applications from young and dynamic researchers with innovative ideas and good research aptitude for the position of Junior Research Fellow (JRF). Stipend will be paid as per CSIR / DST Norms.

Position	Research Area	Essential Qualification
Junior Research Fellow (JRF)	<ul style="list-style-type: none">• Multi-functional Composites for Bio-Medical Applications	M. Tech or equivalent degree (Polymer/Plastics/Mechanical Technology, CAD/CAM, Thermal, Nano Science & Nanotechnology, Biotechnology, Material Science, Metallurgy & Chemical) (or) Masters in (Biotechnology, Chemistry, physics / Electronics / Material Science, Instrumentation)
	<ul style="list-style-type: none">• Development of polymer based electronic devices• Synthesis and characterization of conducting polymers and its derivatives for organic electronics• Magnetic and superconducting polymers	
	<ul style="list-style-type: none">• Advance Manufacturing (Additive Mfg. Sintering Mfg.)• Materials (Polymers for Rapid Prototyping Process, Biomaterials)• Quality Engineering (Scanning & Image Processing Tech.)	
	<ul style="list-style-type: none">• Design of Parts, composites design, Processing design & simulation, product properties and joining hybrid structures.	
	<ul style="list-style-type: none">• Bio-Plastic Research and Development• Cellulose and lignin based micro and nano composite Technology• Industrial Biomaterials and Bio-composite Mfg.• Biomass Technology – Value – added Utilization of Residual Biomass & Biochemical.	

Application and other requirements are available at www.cipet.gov.in. Duly filled in application along with attested copies of qualifying certificates should reach to **"The Senior Scientist, CIPET-ARSTPS, Guindy Industrial Estate, Guindy, Chennai- 600032" latest by 24.03.2017**. The Candidate should mention "Application for the post of JRF" in bold letters on top of the envelope.

Sr. Scientist, ARSTPS