



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

Rationally Designed Flexible Three-Dimensional Interconnected Piezoelectric Composites Foam for Highly Efficient Mechanical Energy Harvesting

QUALIFICATION AND EXPERIENCE

1.	Name & Number of Posts	:	Project Associate-I (PA-I) – 01 Post
2.	Name of the Research Project	:	Rationally Designed Flexible Three-Dimensional Interconnected Piezoelectric Composites Foam for Highly Efficient Mechanical Energy Harvesting
3.	Agency	:	Department of Science and Technology, Government of India.
4.	Fellowship	:	Rs.31,000/- p.m + applicable HRA
5.	Qualification & Experience	:	M.Sc. in Physics / Materials Science / Nanotechnology or equivalent qualification with first class. *NET/GATE qualified candidates shall be preferred.
6.	Desirable Experience	:	<ul style="list-style-type: none">• Candidates with strong knowledge of materials science, piezoelectric materials, device fabrication and electronics.• Polymer foaming process.• Fabrication and evaluation of piezoelectric nanogenerators.
7.	Duration / Appointment	:	Six Months or till completion of the project.
8.	Selection Process	:	The Selection Process will be based on Interview