



CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)
196, Raja S. C. Mullick Road, Kolkata-32,

Advt. No. 24/2122/MSTD/GAP-0377/SM
Post Code : 24/2122/01



A unique opportunity for research careers in Science & Technology

The CSIR-CGCRI is one of the oldest Research and Development (R&D) Laboratory of CSIR, which is an autonomous body under DSIR, Ministry of Science & Technology, Government of India. CSIR-CGCRI is dedicated to achieve scientific leadership in the area of advanced ceramics and specialty glasses (including fibre/fibre-based devices). Major research activities of the Institute concerns : specialty glasses, specialized optical fibre, Sol-gel processing of glass and ceramics, nano-structured glass and ceramics, engineering ceramics (both oxides and non-oxides), ceramics for bio-medical applications, ceramic membranes, advanced refractories, ceramic sensor, oxide fuel cells & batteries, traditional ceramics (white ware and red clay pottery) etc. Majority of the research projects are funded by government agencies, strategic sectors and private industries.

Details of the Project :

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age
<p>GAP0377</p> <p>"Nano-selective, bio-mimetic membranes for integrated biotechnological production of biofuels from lignocellulosic biomass"</p> <p>Initially for 6 months, and extendable upon satisfactory performance during the initial period of engagement</p> <p>or</p> <p>Co-terminus with the duration of the project, whichever is earlier as well as fund availability.</p>	<p>Junior Research Fellow – 01 No.</p> <p>Stipend – Rs.31,000/- + HRA as admissible p.m</p>	<p>BE/B.Tech/ME/M.Tech in Materials Science and Engineering/Materials Science and Technology/Metallurgical and Materials Engineering/Materials Science/Glass and Ceramic Engineering/Functional Materials and Nanotechnology/Nanoscience/Ceramic Engineering/Ceramic Technology/Material Engineering/Chemical Engineering/Biotechnology with valid NET-LS/GATE or any of the equivalent national eligibility tests.</p> <p>Or</p> <p>M.Sc. in Materials Science/Physics/Chemistry/ Nanoscience/Biotechnology/Environmental Science or equivalent with valid NET-LS/GATE or any of the equivalent national eligibility tests.</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female, whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>

Controller of Administration