

## CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

196, Raja S C Mullick Road, Kolkata 700 032  
(Ph: 2473 3469/3476/3477) e-mail: www.cgcri.res.in

Advertisement No. 10/GC-(RAC)/BRNS/2005

Date: 04.07.2005

Applications are invited from bonafide Indian citizens for engagement of two Junior Research Fellows for working in a BRNS project tenable at this Institute. The post is purely temporary and will be co-terminus with the duration of the project.

**Post 1: PROJECT TITLE:** 'Studies on the estimation of mechanical properties of ceramic fuel materials and its correlation to porosity and other microstructural characteristics using ultrasonic velocity measurement and image analysis techniques'

**Qualifications:** B.E./B.Tech. in Mechanical Engg./Metallurgical Engg./Material Science and Technology or M.Sc. in Physics.

**Salary:** Rs 8000/- per month + HRA as admissible under the rules.

**Age:** Upper limit 28 years (as on 01.07.05) which is relaxable upto 5 years in the case candidates belonging to Scheduled Castes/Scheduled Tribes, women, physically handicapped and OBC category.

**Post 2: PROJECT TITLE:** 'Investigation of natural convection heat transfer in molten pool during melting phenomena'

**Qualifications:** B.E./B.Tech. in Mechanical Engg./Chemical Engg. Computational and experimental fluid dynamics and numerical analysis. Experience in CFD package FLUENT will be preferred.

**Salary:** Rs 8000/- per month + HRA as admissible under the rules.

**Age:** Upper limit 28 years (as on 01.07.05) which is relaxable up to 5 years in the case candidates belonging to Scheduled Castes/Scheduled Tribes, women, physically handicapped and OBC category.

**Tenure:** 2 years for both the posts.

Applications on plain paper giving complete bio-data with phone no. and Email, if available for correspondence duly supported by copies of certificates, testimonials and others if any, should reach to the Administrative Officer, Central Glass & Ceramic Research Institute, Jadavpur, Kolkata 700 032 within **21 days** from the date of publication of this notification. Please mention the Advertisement No. and Post No. on the top of the envelope. Interim enquiries will not be attended to.



### Sponsored Research and Industrial Consultancy

Indian Institute of Technology  
Kharagpur 721 302

Advt. No. IIT/SRIC/R/EBR/2005/63

Applications are invited from highly motivated candidates for the position of **Senior Research Fellow – 1 post** in a temporary project entitled '**Development of special purpose heat resistant cable insulating compounds based on polyolefins and polydimethyl siloxane rubber blends by using EB Radiation technology (EBR)**' sponsored by BRNS, DAB, Mumbai, undertaken by Prof. G. B. Nando in the Rubber Technology Center of this Institute.

**Qualification: Senior Research Fellow:** M.Tech./M.E. in Polymer Engg., Plastics Tech., Rubber Technology or Polymer Tech. **OR** M.Sc./B.Tech. in Polymer Science, Polymer Tech, Plastic Tech, Rubber Technology, Plastics Engg. with two years experience in the area of polymer research.

Interested eligible persons may apply on plain paper giving complete bio-data along with attested copies of testimonials within **15 days** from the date of advertisement to the Administrative Officer (Projects), SRIC, Indian Institute of Technology, Kharagpur 721 302 (WB).