



Jawaharlal Nehru Centre for Advanced Scientific Research

(An Autonomous Institution under Department of Science and Technology,
Govt of India, an Institution Deemed-to-be-University)
Jakkur, Bengaluru 560 064

DST-National Post-Doctoral Fellowship in Nano Science and Technology

Applications are invited for the award of 'DST-National Post-Doctoral Fellowship in Nano Science and Technology' for pursuing research in frontier areas of Nano Science and Technology. This highly prestigious Fellowship is tenable in Research Institutions/Universities including non-profit R&D Institutions anywhere in India. The Fellowships are awarded under the National Programme for Nano Science and Technology (NPNST) of the Department of Science and Technology, Government of India.

Detailed information regarding eligibility criteria, Fellowships, and application format are available at: <https://www.jncasr.ac.in/announcements/advertisement-dst-national-postdoctoral-fellowship-nano-science-and-technology>



Indian Institute of Technology (Banaras Hindu University) Varanasi 221 005 (UP), India

Advertisement No.: BRNS/Mech/22-23/05/406

Post of Research Associate I (RA I)

Applications are invited from Indian nationals for the one post of RA I (consolidated salary: Rs 47,000 per month for three years (2022–2025)) to work in a BRNS, Department of Atomic Energy, Govt of India, sponsored research project (project no. R&D/SA/BRNS/Mech/22-23/05/406) at IIT (BHU), Varanasi. The project is entitled '**Graphite Aerosol studies in High Temperature Aerosol Facility for Nuclear Reactor Applications**'. The post of RA I is purely temporary and coterminous with the project.

Qualification: Essential: Ph.D. in Engineering/Science with emphasis on Thermal and Fluid Engineering/Heat and Power Engineering/Aerosol Generation and Characterization or M.Tech./M.E. in Thermal and Fluid Engineering/Heat and Power (preferably undergraduate in Mechanical Engineering) with 2 years of relevant experience.

Desirable: Preference will be given to a candidate having hands-on-experience on experimental work on Aerosol generation and characterization.

Hard copy of an electronically (computer) typed application on a plain paper, supported with the detailed CV including a list of publications, self-attested copies of all mark-sheets and certificates, and details of any research of other experience, etc. if any, should reach within **21 (Twenty-one)** days of the advertisement, to **Prof. P. Shukla**, Department of Mechanical Engineering, Indian Institute of Technology (BHU), Varanasi 221 005, Uttar Pradesh. Candidates are also requested to e-mail the application package (cover letter, CV, certificates, etc.) to the e-mail: pshukla.mec@iitbhu.ac.in.

Note: No TA/DA or any other expenditures will be paid, if called, for interview.