



**INDIAN INSTITUTE OF TECHNOLOGY, BANARAS HINDU UNIVERSITY
VARANASI – 221005 (UP) INDIA**

Advertisement No.: BRNS/Mech/22-23/01

Dated: 25th June, 2022

Advertisement for the post of Research Associate I (RA I):

Applications are invited from Indian nationals for the **one post of RA I (consolidated salary: ₹ 47,000/-** per month for the two years 2022-2024) to work in a BRNS, Department of Atomic Energy Govt. of India, sponsored research project (**Project No: (R&D/SA/BRNS/Mech/22-23/01/374)**) at IIT (BHU) Varanasi. The project is entitled **“On the augmentation of heat transfer from the external downward facing convex surface of calendria vessel with nano-texturing.”** The post of RAI is purely temporary and coterminous with the project.

Qualification:

Essential:

Ph.D. in Engineering/Science with emphasis on Thermal and Fluid Engineering or Science/Heat & Power Engineering

or

M.Tech./ME in Thermal and Fluid Engineering/Heat & Power/ (preferably undergraduate in Mechanical Engineering) with 2 years of the relevant experience.

Desirable: Preference will be given to a candidate having hands-on-experience on the experimental, two-phase, heat transfer.

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 & certificates, and details of any research or other experience etc. if any, should reach within **21 (Twenty One) days of the advertisement**, to **Prof. Pradyumna Ghosh, Department of Mechanical Engineering, Indian Institute of Technology (BHU), Varanasi 221005. Contact number for exigency: 91- 9415256256.**

Candidates are also requested to e-mail the application package (cover letter, CV, certificates, etc.) to the email id: pghosh.mec@iitbhu.ac.in

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