

Advertisement for two (02) posts of Junior Research Fellow under the Ministry of Road Transport & Highways (MoRTH), GoI Sponsored Research Project

Date of Advertisement: 21st August, 2026

Applications are invited for two (2) posts of Junior Research Fellow (JRF) at a fellowship of Rs. 37000/- + HRA, payable under the MoRT&H-funded Project entitled **“Use of Municipal Solid Waste Reject as a Pavement Material: A Sustainable Approach,”** sanctioned for a total duration of 3 years. HRA will be provided as per the Institute rules if accommodation inside the campus is not provided. The post is purely temporary and co-terminus with the project. The candidates are encouraged to join the Ph.D. program (in the Department of Civil Engineering, if found suitable) after joining the project.

Essential Qualification: The applicant must be a First Class in BE/B.Tech. and M.Tech. in Civil Engineering with a minimum of 60% marks/6.0 CPI (on a 10-point scale). GATE qualification is mandatory **(OR)** M.Tech/M.E./M.S./Master's degree with CGPA/CPI 7.0 and above (on a 10.0 point scale) or equivalent from Indian [IITs/NITs/CFTIs/State or Central funded universities/Top NIRF 100 (Overall or Engineering category)] or Foreign (QS Ranking) Institutions/Universities may be exempted from the requirement of GATE.

Desirable qualification:

- M.Tech. in Geotechnical Engineering & Transportation Engineering.
- M.Tech. Project/Dissertation in Dynamic Properties of Soil & Pavement materials (preferably on waste and locally available materials).
- Applicants with research experience and hands-on expertise in dealing with geotechnical and transportation engineering laboratory equipment as well as software will be preferred.
- Should have good management, communication, and writing skills.
- Should be willing to work efficiently in a team environment, be self-motivated, and work under a variety of challenging research conditions.

Age Limit: 28 Years as on the date of advertisement (Age relaxation for Female/SC/ST/OBC Physically Handicapped Candidate as per govt. norms)

Interested candidates may apply by filling the following Google Form within 21 days of the advertisement:

<https://forms.gle/ZWBZTvX2L9ieyqdY9>

Also candidates can email their detailed CV (including Name, permanent and correspondence address, mobile no. and e-mail address, details of educational career (starting from High School or equivalent), research and job experience if any) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc. if any, to the email id: pbramudu.civ@iitbhu.ac.in within 21 days of advertisement

Note: Interview shall be in physical mode (online interview may be considered as a special case).



(Bala Ramudu Paramkusam, PI)
Professor, Department of Civil Engineering,
Indian Institute of Technology (BHU), Varanasi, India 221005