



Rajiv Gandhi Institute of Petroleum Technology

(Institute of National Importance established under the Act of Parliament)

Jais, Amethi – 229 304

Dated: 16/10/2026

Advertisement for the JRF position in the IDAPT-HUB, IIT BHU Sponsored Research project

Applications are invited from eligible candidates for the position of 01 **Junior Research Fellow (JRF)** at a fixed fellowship amount of Rs. 37000/- per month + **HRA** in a sponsored project funded by the **IDAPT-HUB, IIT BHU**, under the supervision of **Dr. Shivanshu Shrivastava (PI)** and **Dr. Om Jee Pandey (Co-PI)**. The selected candidate may have the opportunity to register in the Ph.D. program at RGIPT Jais as per institute norms. The details of the project are mentioned below:

Title of the project	<i>AI-assisted Li-Fi-based Indoor Mobility Guidance System for Visually Impaired</i>
Project code	<i>P-2604</i>
Name & address of sponsoring agency	IDAPT-HUB, IIT BHU
Name of the post	Junior Research Fellow (JRF)
No. of post	01
Duration	One year, extendable up to the end of the project, subject to satisfactory performance and availability of funds.
Investigator (s)	• Dr. Shivanshu Shrivastava, Department of Electrical and Electronics Engineering, Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi-229304 (UP) (PI), • Dr. Om Jee Pandey (Co-PI), Department of Electronics Engineering, Indian Institute of Technology, BHU, Varanasi, Uttar Pradesh (Co-PI).
Essential Qualification	• First Class Bachelors or Masters Degree in Electronics and Communication/Computer Science and Engineering/Artificial Intelligence/Signal Processing/Optical Communications/Communication Engineering/Electrical and Electronics Engineering/Data Science and other allied branches. • Candidates should preferably have qualified GATE (Graduate Aptitude Test in Engineering) in any year
Desirable Qualification	• Knowledge of Communication Engineering (wireless communications, diversity combining, stochastics processes, signal processing, optical wireless communications and other relevant areas), knowledge of deep learning, machine learning, exposure to visible light communication (VLC), sensing, sonar, or related technologies will be an added advantage. • Exposure to python programming and deep learning frameworks such as PyTorch and TensorFlow. • Preference may be given to candidates having publications in reputed journals or conferences. • Strong programming skills in Python and implementation of deep learning models.
Terms and conditions	IDAPT HUB, IIT BHU and RGIPT Jais guidelines will be followed.
Fellowship	Rs. 37,000 /- + HRA (9%)
How to apply	Interested candidates should submit an application on plain paper, along with a cover letter, detailed CV, scanned copies of relevant certificates and grade/mark sheets, and research publications, by email to sshrivastava@rgipt.ac.in with the subject line " Application for JRF Position (IDAPT) " on or before 19 October 2026, 5:00 PM . Original documents, including age proof, certificates, degrees, mark sheets,

	and other testimonials, must be presented at the time of the interview.
Important Dates	• Last Date to Apply (Online document): 19th Oct 2026 (Monday), 05:00 PM. • Tentative date of interview/ test: 20th Oct 2026 (Tuesday) (Exact schedule will be communicated through email / institute website for shortlisted candidates only)
Address of Correspondence	Dr. Shivanshu Shrivastava, Assistant Professor and Head (I/c), Department of Electrical and Electronics Engineering, Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi 229304, UP, India Phone: +91 - 7007850329
Salient Points	1. The project duration: Up to Oct 2027. The appointment will initially be for one year and may be extended up to the end of the project, subject to satisfactory performance and the availability of project funds. The appointment will not extend beyond October 2027. 2. Based on satisfactory performance, the selected candidate may be given chance to apply for Institute's PhD programme. However, selection will be based on qualification, experience, and interview. <i>*Candidates registered in the Ph.D. programme may receive a fellowship of ₹37,000 per month plus applicable HRA, which may be enhanced to ₹42,000 per month plus applicable HRA after two years, subject to satisfactory assessment and applicable project rules.</i> 3. The shortlisted candidates will be informed via E-mail/Phone. 4. No TA/DA will be paid if called for interview.



(Shivanshu Shrivastava)

Dr. Shivanshu Shrivastava (Principal Investigator)

**Department: Electrical and Electronics Engineering,
Rajiv Gandhi Institute of Petroleum Technology, Jais.**

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