



Rajiv Gandhi Institute of Petroleum Technology

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

Jais, Amethi – 229 304

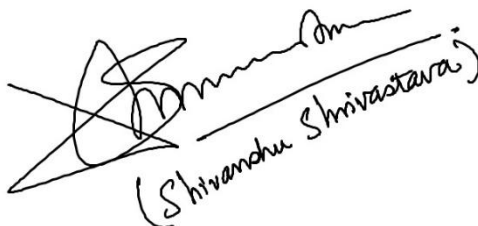
Dated: 21/05/2026

Advertisement for UG student intern under the IDAPT-HUB, IIT BHU Sponsored Research project

Applications are invited from eligible candidates for the position of 01 **undergraduate (UG) student intern** at a fixed fellowship amount of Rs. 3000/- per month 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 duration of the project is 1.5 years. 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	Undergraduate Student Intern
No. of post	01
Duration	One year, extendable up to 1.5 years or till project ends (whichever is earlier)
Investigator (s)	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Pursuing Bachelors Degree in Electronics and Communication Engineering/Computer Science and Engineering/Artificial Intelligence/Signal Processing/Optical Communications/Communication Engineering/Electrical and Electronics Engineering/Data Science or other allied branches from a recognized institute/university.• Candidates should have a good academic record and strong interest in research, coding, and project implementation activities.• Preference may be given to candidates having knowledge of programming, AI/ML, communication systems, IoT, or related areas.
Desirable Qualification	<ul style="list-style-type: none">• Knowledge of Deep Learning, Machine Learning, Signal Processing, and Communication Systems. 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 hands-on project experience, participation in technical competitions/hackathons, or relevant coursework in related areas.• Basic programming skills in Python and interest in implementation of AI/ML and deep learning models.
Terms and conditions	IDAPT HUB, IIT BHU and RGIPT Jais guidelines will be followed.
Fellowship	Rs. 3000 /- per month

How to apply	Applications on a plain paper with cover letter, detailed CV, scanned copies of relevant certificates, grade/mark sheets, research publications and send them to sshrivastava@rgipt.ac.in on or before 27-05-2026 . Original documents, including age proof, certificates, degrees, mark sheets, and other testimonials, must be presented at the time of the interview.
Important Dates	<ul style="list-style-type: none"> • Last Date to Apply (Online document): 27th May 2026, 05:00 PM. • Display of eligible candidates list on Institute Website: 28th May, 2026 • Tentative date of interview/ test: 29th May 2026-1st June 2026 (Exact schedule will be communicated through email / institute website for shortlisted candidates only)
Address of Correspondence	Dr. Shivanshu Shrivastava, Assistant Professor, Department of Electrical and Electronics Engineering, Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi 229304, UP, India Phone: +91 - 7007850329
Salient Points	<ol style="list-style-type: none"> 1. The project duration is up to October 2027. 2. Based on satisfactory performance, the selected candidate may be considered for future research opportunities and may also get an opportunity to apply for the Institute's PhD programme as per Institute rules and eligibility criteria. 3. The shortlisted candidates will be informed via E-mail/Phone. 4. No TA/DA will be paid for appearing in the interview.



(Shivanshu Shrivastava)

Dr. Shivanshu Shrivastava (Principal Investigator)

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

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