



Institute of Infrastructure, Technology, Research And Management
(An Autonomous University Established by Government of Gujarat)
IITRAM Campus, Near Khokhra Circle,
Maninagar (East), Ahmedabad – 380026, Gujarat.
E-mail: rndoffice@iitram.ac.in
Website: www.iitram.ac.in

No.: IITRAM/R&D/IITB/RB/2026

Date: 24/02/2026

ADVERTISEMENT FOR PROJECT INTERN

(Last date for submitting online application: 16/03/2026 up to 18:00 Hrs.)

About IITRAM

The Institute of Infrastructure, Technology, Research And Management (IITRAM) has been established by the Government of Gujarat as an Autonomous University and has been mandated to bring about significant change in Engineering Education with respect to Technical and Managerial knowledge in the area of Infrastructure.

The Institute offers Bachelor and Master of Technology programs in Civil Engineering, Mechanical Engineering Electrical Engineering, and Computer Science Engineering. The Institute also offers Ph.D. studies in various fields in Basic Sciences, Engineering, Humanities and Social Sciences.

The Institute is located at Khokhara Circle (Nearby), Maninagar (East), Ahmedabad, Gujarat, India – 380026.

Applications are invited from suitable candidates for Research Position to work at Institute of Infrastructure, Technology, Research and Management (IITRAM), Ahmedabad, Gujarat on project funded by Technology Innovation Hub, IIT Bombay.

The project details, requisite qualification & experience etc. are given below:

Title of the Project:	Intentio-Telo: IoT-Enabled Telerobotic Bone Biopsy System
PI/Co-PI	Dr. Raghavendra Bhalerao Dr. Krupa Shah Department of Electrical and Computer Science Engineering
Name of the position	Project Intern
Name of Positions	04 (Four) (Temporary)
Place of Work	IITRAM, Ahmedabad
Period of Appointment:	<ul style="list-style-type: none">Initial appointment for 10 months, which may be extended to 18 months or till completion of project (whichever is earlier) subject to satisfactory performance.

Monthly Stipend (Remuneration)	Rs.8,000/- - 12,000/- per month (consolidated) depending on performance in interview
Essential Qualifications	<ul style="list-style-type: none"> • Pursuing B.E./B.Tech./B.Sc./M.Sc. in Electrical Engineering/ Electronics / Computer Engineering or equivalent, from the recognized relevant branch of Engineering. • The candidate must have completed at least two years (Four Semesters) of the degree program. • Students in Prefinal, Final and freshly passed are eligible to apply
Desired Skills/Experience	<ul style="list-style-type: none"> • Experience in Python programming; design and implementation of algorithms; exposure to programming in Python, MATLAB, and C++; experience with microcontrollers such as NVIDIA Jetson, Raspberry Pi, and various versions of Arduino; exposure to IoT and IoE and related controllers; data collection from sensors over IoT and development of logic control systems; exposure to STM32; ability to analyze and interpret engineering data; technical writing skills; and the ability to learn and develop new skills. Good communication skills and strong technical writing skills. • Exposure to Web page development, app development. Exposure to image processing and Computer vision. • Strong academic background.
Job Description	<ul style="list-style-type: none"> • To perform research activities as per requirements. The candidate will be required to develop and implement algorithms, write code in various computing platforms such as Python, MATLAB etc., design IoT- and IoE-based systems, and develop software and hardware solutions to achieve the project goals.

General Terms and Conditions:

1. **How to apply:** Candidates must apply online through Institute's web-portal at www.iitram.ac.in/career only. No other mode applications will be entertained.
2. Mere possessing the prescribed qualification does not ensure that the candidate would be called for the interview. Candidates will be shortlisted for the interview based on their CV, Qualifications, other relevant documents (if any) and the need for the project.
3. **Upper Age Limit:** 25 years as on the closing date of receipt of application. The upper age limit shall be relaxed to the candidates belonging to Scheduled Castes (SC), Scheduled Tribes (ST), OBC and Weaker Section (EWS) as per the Government of Gujarat Norms.
4. Only the shortlisted candidates will be communicated through e-mail and or phone for the Interview.
5. Interview of the shortlisted candidates will be conducted offline/online. The candidates are required to attend the Interview at IITRAM at their own expenses. No TA/DA and any incidental expenses will be provided for attending the selection process.

6. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for the posts advertised. No enquiry asking for advice as to eligibility will be entertained.
7. Institute reserves the right to fill up the post, not to fill up the posts or cancel the advertisement in whole or partly without assigning any reason. The Institute also reserves the right to place a reasonable limit on the total number of candidates to be called for the Interview. Mere fulfilment of essential qualifications per-se does not entitle a candidate to be called for Interview. The decision of the Institute in this regard shall be final.
8. Candidates are advised to mention their correct and active e-mail address in the application, as all the correspondence like issuance of interview intimation or any other information will be communicated either through e-mail or Institute's website only.
9. In case any discrepancy is detected in the selection process, the Institute reserves the right to modify/withdraw/cancel any communication/s made to the candidate/s.
10. The initial appointment will be for the time mentioned above however, it may be extended based on the satisfactory performance of the selected candidate and requirement of the Institute/project.
11. The position is purely temporary, and selected candidates shall not have right to claim any regular position at the end of the project duration.
12. Incomplete / wrongly filled application forms will be treated as invalid in the short-listing process.
13. The Institute reserves the right to reject the candidature.
- 14. Last date for online application will be 16/03/2026 (up to 18:00 Hrs). No application will be accepted after the specified due date.**
15. In case of any questions regarding the application, please e-mail at raghavendra.bhalerao@iitram.ac.in/krupashah@iitram.ac.in.

Dr. Raghavendra Bhalerao (PI)

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Dr. Krupa Shah (Co-PI)

Associate Professor
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Important Note:

The following documents shall be uploaded in a single pdf file:

1	A one-page cover letter describing background and motivation.
2	Curriculum Vitae with complete qualification and experience details. Details of at least two references shall be stated in the Curriculum Vitae.
3	10 th Marksheet and certificate.
4	12 th Marksheet and certificate / Diploma marksheets and certificate.
5	B.E/B.Tech/B.Sc/M.Sc marksheets of all semesters. (The candidate must have completed at least two years (Four Semesters) of the degree program.)

Sd/-
I/c. Registrar