



FOUNDATION FOR INNOVATORS IN SCIENCE AND TECHNOLOGY
A NIDHI-TBI funded by DST, Govt. of India
INDIAN INSTITUTE OF TECHNOLOGY PATNA
5TH FLOOR (LEFT), BLOCK-9, BIHTA, PATNA, BIHAR, INDIA, 801106
CIN-U73200BR2017NPL035343, Email- info_tbi@iitp.ac.in, Phone- 0611-5233954/



Advt. No.: IITP/FIST/INTERN/2024/01

Date: 07th May, 2024

Internship Opportunity-2024 FIST, IIT Patna

Applications are invited from motivated and young energetic aspiring students who are in the 2nd/3rd Year of their Engineering Degree with an excellent academic record for internship opportunities at FIST-TBI, IIT PATNA.

Foundation for Innovators in Science and Technology (FIST) at IIT Patna is developed under the NIDHI-TBI initiative of the Ministry of Science & Technology, Department of Science & Technology, Government of India. It is registered as a section 8 company under the Ministry of Corporate Affairs.

It administers a technology business incubator (TBI) that provides 'Start to scale' support for technology-based entrepreneurship and facilitates the conversion of research ideas into entrepreneurial ventures. It focuses on the incubation of ideas in the areas, including, but not limited to, **Agriculture, Manufacturing, Energy, Water Harvesting, AI/IoT/ML/DL/Deep Tech, Health-Tech, Electrical Vehicle (EV) Technology, Drone Technology, Robotics and Automation, Green Energy, and other Innovative Products/Services.**

How will your ideas help?

Implementing solutions to address a range of interconnected issues, benefits the country in numerous ways. These solutions would have a positive impact on widespread pressing challenges.

Some priority problem statements:

AI/IoT/ML/DL/Computer Vision for niche applications, Deep Tech Rapid Agri-Food Products Quality Assessment, Development of a testing kit for ascertaining the reliability of organic agriculture produce, Agri-Drone, Development of smart mechanism to make available uneaten/surplus food to hungry people, Low-cost smart device for AQ (Air Quality), Drinking Water (monitoring of water quality that would help improve awareness of water status and efficient access to safe drinking water), or technology development initiatives for other challenging issues/problems aligned with national priorities.

FIST, IIT Patna will offer Approx. 2-3 months **Internship** to a limited number of students from engineering streams. The interns are expected to work closely with FIST-TBI startup teams and upon successful completion, an internship certificate will be provided by FIST, IIT Patna.

Period of the Internship: Approx. 2-3 months (May to July 2024).



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Venue/Location: FIST, IIT Patna office. 5TH FLOOR, BLOCK-9, INDIAN INSTITUTE OF TECHNOLOGY PATNA, BIHTA, PATNA, and BIHAR, INDIA, 801106.

Timings: Monday to Friday, 09:00 am to 6:00 pm

Last Date: 20th May 2024.

Internship opportunities are open as follows:

Internship Area	Maximum No. of Positions	Eligibility	Monthly Stipend	Duration
Opportunity to work with startup companies/ Incubatees/ innovators/ entrepreneur	10	1. B. Tech (CSE/ IT/AI & Data Science/ Electrical/Electronics & Communication/ME/Civil/ Environmental Sc or Engg./Agriculture/Water Resources Engg./Chemical Biochemical/ Metallurgical and Materials Engineering) 2. Students who are in 2 nd or 3 rd year of their Engineering Programme. 3. Minimum percentage of marks: 60% marks	INR 5000.00	2-3 Months (Tentatively May to July)
Skills Required: <ul style="list-style-type: none">• Good written and verbal communication skills in English & Hindi.• Hardworking and dedicated outlook.• Ability to multi-task and take initiative.• Ability to take direction and absorb information quickly.• Computer Skills like M S office, Google Meets, WebEx, etc.				
Works to be Performed: <ul style="list-style-type: none">• Assisting Technical Engineers in R&D works• Assisting the Start-up in their Product Development & R&D works• Able to work in the Design, prototype development and Testing phase of Incubatees/startup projects.• Assisting FIST TBI in day-to-day Operations.• Works assigned by the competent authority				

All candidates are required to apply through the given Google form Link form on or before 20th May 2024.

Google Form Link: <https://forms.gle/Kf4ZqsMVgmx4dGR1A>

You can also visit for more details: www.iitp.ac.in or www.fistiitp.com

In case of a large number of applications, shortlisting will be done by the scrutiny committee, FIST, IIT Patna based on academic performance and skill set. The final selection of shortlisted candidates will be made after an interview in hybrid mode. FIST, IIT Patna will provide an internship certificate on successful completion of the internship. The decision of FIST, IIT Patna on all matters of the internship will be final. **You are required to attach the signed NOC form from your head of institution on the institute letter head.**



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If there is any change in the start/end dates of the interview/internship, it shall be intimated to the shortlisted candidates via email/ FIST, IIT Patna website (www.fistiitp.com)

Note: TA/DA and hostel accommodation will not be provided by FIST IIT, Patna.



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(On Institution's letterhead)

No Objection Certificate

To,

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This is to certify that Ms./Mr./Mrs. is an undergraduate student in the department of.....Engineering, Roll No.:....., Semester:..... at..... She/he wishes to apply for an internship at The Institute has no objection to his/her undergoing a summer internship program at..... from the period To

She/he bears good moral character.

Date:

Place:

Head of Institution
(Signature with Stamp)
Name:
Mobile No.:
Email ID: