

Post-Doctoral Fellow Position
Indian Institute of Technology, Bombay

Direct Link: <https://www.AcademicKeys.com/r?job=263316>

Downloaded On: Oct. 2, 2025 12:07pm

Posted Oct. 2, 2025, set to expire Feb. 1, 2026

Job Title Post-Doctoral Fellow Position
Department Mechanical Engineering
<https://www.me.iitb.ac.in/>
Institution Indian Institute of Technology, Bombay
Mumbai, Maharashtra, India

Date Posted Oct. 2, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Electrical and/or Electronics
Robotics

Job Website <https://sites.google.com/view/wiredlab/positions?authuser=0>

Apply Online Here <https://www.iitb.ac.in/career/apply/postdoc>

Apply By Email

Job Description

The [WIRED Lab](#) in the Mechanical Engineering Department at the Indian Institute of Technology, Bombay invites applications for a Post-Doctoral Fellow position in the area of Wearable Robotics. This is a rare opportunity to shape the future of wearable robotics through cross-disciplinary innovation.

Post-Doctoral Fellow Position Indian Institute of Technology, Bombay

Direct Link: <https://www.AcademicKeys.com/r?job=263316>

Downloaded On: Oct. 2, 2025 12:07pm

Posted Oct. 2, 2025, set to expire Feb. 1, 2026

We seek an accomplished and forward-thinking researcher with a strong track-record of publications in the field of robotics, soft actuation and data-driven control. The successful candidate will have the opportunity to drive innovation and collaborate within an interdisciplinary team. The position is part of an ongoing research initiative focused on developing next-generation wearables.

Eligibility:

- -Ph.D. degree in Mechanical Engineering, Electrical Engineer, Computer Science & Engineering or a related discipline from a recognized institute/university.
- -Research experience in Robotics, Soft Actuation or Data-driven control with a strong publication record in reputed journals/conferences.
- -Candidates who have submitted their thesis and are awaiting defence may also apply.

Desired Skills:

- -Expertise in robotics, mechanical design, modelling, prototyping as well as conducting user studies.
- -Strong analytical, problem-solving, and independent research skills.
- -Ability to collaborate within an interdisciplinary research team.

Additional Skills:

- -Hands-on expertise in soft actuator design or wearable robot design.
- -Familiarity with soft actuation, sensing or learning-based control.
- -A strong publication record in robotics-related venues such as ICRA, IROS, ICORR, RAL, TRO, and IJRR.

Tenure & Fellowship:

- -Initially for 1 year, extendable based on performance and project requirements.
- -Fellowship as per [ME Department guidelines](#) and [IIT Bombay norms](#).

Application Procedure:

Interested candidates should send the following documents to wired.lab.iitb@gmail.com with the subject line "Application for Post-Doctoral Fellow–ME/WR ":

**Post-Doctoral Fellow Position
Indian Institute of Technology, Bombay**

Direct Link: <https://www.AcademicKeys.com/r?job=263316>

Downloaded On: Oct. 2, 2025 12:07pm

Posted Oct. 2, 2025, set to expire Feb. 1, 2026

- Curriculum Vitae with full list of publications.
- 2. -Names and contact details of two references.
- 3. -A brief description explaining how their PhD and prior experience align with the requirements of this position.

Deadline: Applications will be reviewed on a rolling basis until the position is filled.

For more information, contact: Prof. P. Agarwal (wired.lab.iitb [AT] gmail.com)

Join IIT Bombay and contribute to cutting-edge research at the intersection of soft robotics, smart wearables and artificial intelligence, while shaping the future of science and technology. For more information about WIRED lab, please visit: <https://sites.google.com/view/wiredlab>

EEO/AA Policy

IIT Bombay strives to create an inclusive and respectful environment free from discrimination based on caste, religion, gender, or socio-economic status. Applicants are encouraged to review the Institute's Anti-Discriminatory Guidelines at <https://acad.iitb.ac.in/files/Anti-Discriminatory%20Guidelines.pdf>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Mechanical Engineering
Indian Institute of Technology, Bombay
Mumbai, Maharashtra

Post-Doctoral Fellow Position
Indian Institute of Technology, Bombay

Direct Link: <https://www.AcademicKeys.com/r?job=263316>

Downloaded On: Oct. 2, 2025 12:07pm

Posted Oct. 2, 2025, set to expire Feb. 1, 2026

India