Advt. No. SRF2304001   Date: 2023

IIIT Hyderabad Invites Applications for the Position of

Senior Research Fellow

The International Institute of Information Technology Hyderabad is a world-class institution, where the passion for learning, teaching, research, problem solving, and making a difference, is celebrated. With emphasis on research, the institute has large research centers with over 100 PhD & 250 MS by Research students working on wide ranging topics. The institute offers B.Tech, MS by Research, Dual Degree (B.Tech + MS), M.Tech, and PhD programs. IIIT-H provides a flexible environment that facilitates active industry collaborations for conducting research.

IIIT Hyderabad invites applications for Research Fellow having following education and competencies for an interdisciplinary project:

Education & Competencies

Essential:
- Bachelor's degree in Physics/Optics/Electrical/Electronics or similar areas from a nationally important institute.
- Postgraduate degree (with thesis research) in Optics/ Biophysics/Electronics or similar areas from a nationally important institute and candidate selected through National Eligibility Test (CSIR-UGC NET, GATE) or National Level Examination.
- Additional two years of research experience in given area of work.
- Recording keeping, maintaining lab and experiments records, making presentations, keeping oneself updated with latest research.
- Inquisitiveness, ability to learn new topics quickly and problem-solving ability.
- Good communication skills.

Desired:
- Candidate should have experience of working independently in interdisciplinary areas of Biosensors for communicable diseases/pathogens with focus in at least two of the following areas - Optics, Biochemistry, Bio-electronics and Sensor Fabrication.
- Basic understanding in and / or experience in Bioinformatics and wet lab skills is great..

Pay & Other Details:

Pay will be as per DST standards. Duration of the project is around 2 years and the work will start immediately. The candidate will have an opportunity to enroll in PhD.
The project lab is located on IIIT Hyderabad campus and candidate should be able to work on campus.

Deadline for submission: Dec, 20 2023

**Interested candidates may please send CV along with the project experience
and copy of publications in the areas of expertise
addressed to** hiring.projectstaff@iiit.ac.in

**Applications will be processed as and when they are received
Only shortlisted candidates will be called for interview**

IMPORTANT: Please keep the subject line of the email as: **"TB-COST_PositionName**