



iHUB DivyaSampark

Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation
A section-8 Company established by Government of India (DST) and IIT Roorkee
under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).
CIN No.-U73200UR2020NPL011644

Ref. No.- 2021/TIH-IITR/407
Project Code- TIH/CS/01

Date: 06.01.2022

ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian Nationals only for the project position as per the details given below for the Technology Development Project by the Principal Investigator - **Prof. Shailesh Ganpule**, under **Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation** (A Section 8 - Not for profit Company) at Indian Institute of Technology Roorkee.

- Title of Project:** Design and development of fully instrumented anti-rotational helmet.
- Sponsoring Agency:** Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation.
- Project positions:** Project/Research Fellow.
****Position will be converted to 'Project/Research Associate' if the criterion for Project/Research Fellow is not met.**
- No. of Vacancy:** 01
- Location:** IIT Roorkee
- Qualifications:**
For Project/Research Fellow-
 - PhD in mechatronics or electronics + 2 years' experience after PhD or
 - MTech or equivalent degree in mechatronics or electronics + 3 years' experience or
 - BTech or equivalent degree in mechatronics or electronics + 6 years' experienceDegrees in other engineering disciplines may be considered for research areas consistent with the academic and project background.
For Project/Research Associate-
 - PhD in mechatronics or electronics or equivalent or
 - MTech or equivalent degree in mechatronics or electronics or
 - BTech or equivalent degree in mechatronics or electronicsDegrees in other engineering disciplines may be considered for research areas consistent with the academic and project background.
- Relevant Experience:** Refer to points 6 and 8.
- Job Description (In Brief):**
The prospective candidate should be passionate about working on cutting edge research leading to high impact publications and products.



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Project involves work in the area of computational mechanics. Following skills are desired:

- Proficiency in sensor technologies, sensor design, development, and calibration, sensor miniaturization.
- Device design for biomedical applications.
- Wireless technologies and app development.
- Strong theoretical and experimental background.
- Good writing, communication, and managerial skills

9. **Duration:** 1 year and extendable up to the duration of the project

Salary as per non-government organization market norms.

- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- The candidate is expected to join the department within 1 month from the acceptance of the offer.
- **The subject of the e-mail should be "Application for the position of "Research Fellow (TIH/CS/01)".**
- Candidate should apply by submitting their resume along with self-attested copies of degrees, experience certificates on hr.tih@iitr.ac.in.
- Last Date to apply- **31st January 2022.**

****Please Mention your last CTC in the application.**

****Please note that application received after the last date will not be considered.**

- After shortlisting, candidates will be called for the **Interview**.
- Candidates, appearing for **Interview**, should bring the following documents:
 - Cover letter with detailed CV including chronological discipline of degrees/certificates obtained.
 - Experience including research, industrial field and others.
 - Please note that no **TA/DA is not admissible** for attending the interview.

The date and time of interview will be shared with the shortlisted candidates only.

Shailesh Ganpule
Digitally signed by Shailesh Ganpule
DN: cn=Shailesh Ganpule, o=, ou,
email=ganpule@me.iitr.ac.in, c=IN
Date: 2022.01.06 11:54:22 +05'30'
Name & Signature of PI



Manish Anand
Manish Anand
Chief Executive Officer
iHUB DivyaSampark