संकुल नवप्रवर्तन केंद्र

CLUSTER INNOVATION CENTRE

दिल्ली विश्वविद्यालय (UNIVERSITY OF DELHI)

रग्बी सेवेन्स बिल्डिंग, यूनिवर्सिटी स्टेडियम, जी. सी. नारंग रोड,

दिल्ली यूनिवर्सिटी, दिल्ली-110007, फोन न. 27666702

Rugby Sevens Building, University Stadium, G.C.Narang Road,

University of Delhi, Delhi-110007, Ph. 27666702

NOTICE

Dated : 20th August, 2026

FOR APPOINTMENT OF JUNIOR RESEARCH FELLOW (JRF) AND RESEARCH INTERN UNDER SPONSORED RESEARCH PROJECT

Applications are invited from eligible candidates for engagement as **Junior Research Fellow (JRF) and Research Intern (RI)** under the IITG-TIH sponsored research project entitled **"Development of Underwater RoV for Inspection of Dams and Bridges."**

1. POSITION DETAILS

Particular	Details
Position	Junior Research Fellow (JRF) | Research Intern (RI)
No. of Position	One (01) JRF | Two (02) RI
Nature of Appointment	Temporary
Duration	Up to six (06) months
Project	Development of Underwater RoV for Inspection of Dams and Bridges
Sponsor	IITG-TIH

Asst. Prof. SHOBHA
Principal Investigator
"Devl. of ROV.....Bridges"
Cluster Innovation Centre
University of Delhi

Scanned with CamScanner

Tenure	Co-terminus with the project
Salary	For JRF as per UGC For RI ₹6000/month

2. ESSENTIAL QUALIFICATION

2.1 For Junior Research Fellow (JRF)

Candidates should possess a **B.E./B.Tech. degree or three-year Diploma** from a recognized University/Institution in **Mechanical Engineering, Mechatronics Engineering, Electronics Engineering, Electrical Engineering, Electronics & Communication Engineering, Information Technology, or an equivalent discipline**.

Preference may be given to candidates having relevant technical/project experience or exposure to **robotics, underwater systems, electronics, electrical systems, mechanical /mechatronic systems, sensors, control, or system integration**.

2.2 For Research Intern (RI)

Candidates should be pursuing a **B.E./B.Tech. degree** from a recognized University/Institution in **Mechanical Engineering, Mechatronics Engineering, Electronics Engineering, Electrical Engineering, Electronics & Communication Engineering, Information Technology, or an equivalent discipline**.

Preference may be given to candidates having relevant technical/project experience or exposure to **robotics, underwater systems, electronics, electrical systems, mechanical /mechatronic systems, sensors, control, or system integration**.

3. PROJECT AND WORK PROFILE

The selected JRF/RI will contribute to the research and development activities of the **Underwater RoV** project. The work may include:

- Development and integration of an underwater Remotely Operated Vehicle (RoV)
- Mechanical, electrical, electronic and mechatronic system development
- Integration and testing of sensors, actuators, control and communication systems
- Assembly, testing, troubleshooting and performance evaluation
- Laboratory experiments and field testing
- Data collection, analysis and technical documentation and
- Other project-related research activities assigned by the **PI/Co-PI**.

The candidate may be required to undertake both laboratory and field-related work as per project requirements.

4. DURATION AND NATURE OF ENGAGEMENT

Asst. Prof. SHOBHA
Principal Investigator
"Devl. of ROV.....Bridges"
Cluster Innovation Centre
University of Delhi

Scanned with CamScanner

The engagement shall be for **up to six (06) months**, or for the remaining duration of the project, whichever is earlier.

The position is **purely temporary and project-specific** and shall be **co-terminus with the project**. The engagement shall not confer any right or claim for permanent appointment or absorption in the University of Delhi.

5. HOW TO APPLY

Eligible candidates should submit their **recent and complete CV along with scanned copies of relevant educational and supporting documents** by email to:

Ms. Shobha
Assistant Professor
Cluster Innovation Centre
University of Delhi
Email: shobha@cic.du.ac.in

Email Subject: *Application for JRF /RI– Underwater RoV Project*

The CV should include details of **educational qualifications, marks/CGPA, technical skills, project/research experience, internships/training, employment experience and other relevant achievements**, wherever applicable.

6. LAST DATE FOR APPLICATION

Last date for mailing CV IS 21 days from publishing the advertisment

Applications received after the prescribed deadline or without the required documents may not be considered. Candidates are advised to submit their applications well in advance of the closing date.

7. SELECTION

Applications will be screened based on eligibility and relevance to the project. **Only shortlisted candidates will be contacted for interview/selection.** The date, time and mode of interview will be communicated separately.

Candidates may be required to produce original certificates/documents for verification. Mere fulfillment of the minimum eligibility criteria does not guarantee selection.

8. TERMS AND CONDITIONS

1. The appointment is purely temporary and shall remain valid only for the sanctioned project period.
2. The appointment shall automatically cease on completion/termination of the project or expiry of the sanctioned tenure, whichever is earlier.
3. No claim for permanent appointment or absorption in the University shall arise from this engagement.

Asst. Prof. SHOBHA
Principal Investigator
"Devl. of ROV.....Bridges"
Cluster Innovation Centre
University of Delhi

Scanned with CamScanner

4. Candidates are responsible for the accuracy and completeness of information furnished in their applications.
5. The Project Investigator/University reserves the right to shortlist, modify or cancel the recruitment process, if required.
6. No TA/DA shall ordinarily be paid for attending the interview/selection process.
7. The selected candidate shall perform project-related duties as assigned by the Project Investigator/Co-PI.
8. The engagement shall be governed by the applicable rules and conditions of the University of Delhi and the sponsoring agency/project.

9. CONTACT

Ms. Shobha
Assistant Professor
Cluster Innovation Centre, University of Delhi
Email: shobha@cic.du.ac.in

Scanned with CamScanner