Fluid Control Research Institute (FCRI), an autonomous Research Institution under the Government of India, Ministry of Heavy Industries, offers internship opportunities to students pursuing technical and scientific disciplines. The program aims to provide students with exposure to applied research, industrial diagnostics, and technology developments aimed towards national mission projects in domains related to flow measurement and applications in instrumentation sciences.

Primary Objectives:
- To enable practical learning in areas associated with the field of flow metering applications.
- To encourage better understanding of culture and life in industry.
- To promote innovation in the use of sensors, algorithms, machine learning, etc. as applied to fluid flow and process instrumentation, smart sensing, microfluidics, diagnostics, etc.
- To inculcate in interns a greater sense of scientific temper and innovation beyond the exposure received in academic life.

Mentorship:
- Interns will work under the guidance of FCRI scientists or technical officers.
- Receive opportunity to attend mentoring sessions / training from experts in respective domains.

Deliverables include:
- Defined project work or technical tasks
- Submission of final report
- Presentation to internal review panel

Eligibility:
1. Students currently enrolled in regular graduate / post-graduate or higher degree programmes in their pre-final year and final year, in B.E./B.Tech, M.E./M.Tech, B.Sc /M.Sc programs / other similar undergraduate / graduate programmes in the broad disciplines such as:

   - *Engineering: Mechanical, Instrumentation, Electrical sciences, Electronics / Applied Electronics, Mechatronics, Hydraulics/Fluid Mechanics, Civil, Chemical, etc.*
   - *Applied Sciences & Mathematics, Physics, Data Science & AI/ML, etc.*
   - *IT / Computer Science, etc.*
   - *Must be recommended through official channels of their academic institution.*

2. The applicant shall have scored 65% or higher (CGPA of 6.5 or above) upto the last semester of the qualifying discipline/degree.
3. There shall be a main Guide assigned from parent Institute who shall be available to the scholar and may be required to interact with Mentor from FCRI during the internship (for Students / Scholars only)

Duration of Internship:

CAT	Duration	Internship Slot	Stipend (per month)
A	2 to 3 weeks	Summer / winter Internship	NIL
B	Upto 6 weeks		NIL
C	3-6 months	Final year UG/PG academic project	NIL
D	Full semester (1 or 2) or lesser duration on the project	Research Interns: Research scholars / PG students engaged in sponsored or collaborative projects at FCRI	Rs 10000/- or 15000/- after first 2 months**

**subject to satisfactory performance as certified by the Mentor/ Project Guide, and submission of monthly Work Progress Report by intern; Stipend permissible is limited to Research interns only and applicable for sponsored projects at Rs 10000/- for UG and Rs 15000/- for PG interns

Scholar/student shall submit Certificate from Head of Institute that he/she is not receiving any other stipend / scholarship during the period of his/her Internship at FCRI.

Note: The Internship programme is purely to promote deeper understanding among students in disciplines associated with domains of the Institute. It is to be noted that there shall be a main Guide at their Institute who shall be available to the scholar and may be required to interact with Mentor from FCRI during the internship

No TA/DA is applicable to the intern, unless the outstation travel is undertaken as part of authorized need under the project.

Candidates who are seeking opportunities for joint research collaborations under Ph.D / M.S. (Research) programmes may apply separately.

Areas Open for Internship: Please read the Notification released concerning the current list of areas available for internships, the number of slots, etc. to see if the slots are suitable to the applicant.

Application Fee: Nil

Registration for Internship: Please read the instructions in this section carefully.

Step 1: Internship subject Area identification

i. Topic Identification and Expert Confirmation

Before applying, the student must check the Notification for topic/ area of and mention the same in the application Form.

ii. Bonafide of Student

The student shall fill up his/her credentials in the Application Form and get the same verified and attested from Head of Department of his/her discipline or Head of Institute.

iii. Summary of Proposed Work

The student shall fill up the following essential sections in the Application Form:

1. Statement of Purpose (SOP) in 2 to 3 paragraphs
2. Name of Mentor

NOTE: Selection of candidate for Internship is based on relevance of proposed work, availability of mentors, and institutional approval.

Step 2: Application Submission

Fill up the Application Form, after downloading from website of the Institute and sign.

The Application Form along with details shall be emailed to ***internship@fcriindia.com*** with subject line **"Internship Application: SCHOLAR** *category {*A / B / C/ D*}***" on/before the closing date as Notified**.
The email body shall only mention the following information
   i. Name of Candidate
   ii. Internship SCHOLAR Category {A / B / C/ D} [refer table in this information brochure]
   iii. Name of Mentor & department
   iv. Starting Date of Internship (if known)

All Application Forms received through email during the Application window period are provisionally registered. The candidates will be informed by email or phone regarding further stages of Application processing. Refer website for details regarding Notification, etc.

Do not send applications by Post.