



भारतीय प्रौद्योगिकी
संस्थान जम्मू
INDIAN INSTITUTE OF
TECHNOLOGY JAMMU



An Institution of National Importance under MHRD, Govt. of India

Department of Electrical Engineering

Advt. No.: CEP-03/2022

Dated: 07-12-2022

Advertisement for the Internship

Applications are invited from the interested candidates for **Internship** positions (05) to work under the **VRITIKA** event titled “**CPS Solution to Improve Power Prediction and Grid Integration of Large-Scale Solar PVs for Energy Management**” sanctioned by **Accelerate Vigyan, SERB**. The internship will be conducted through **offline mode** for duration of **four weeks**.

S. No.	Position	Essential Qualifications	Duration	No. of Positions
1	Intern	B.E./B.Tech and Perusing or M.E./M.Tech./M.S./M.S.(R) degree in Electrical and Electronics Engineering or equivalent streams with at least 6.0 CGPA in 10 point scale or 60 percent marks in aggregate from a recognized technical university/institute as a full- time program.	02/01/2023- 30/01/2023 (Four weeks)	05 (Five)

Eligibility Conditions

1. The relevant areas of specializations include (but are not limited to) Power System, Power Electronics, Communication, Signal theory, Probability and stochastics processes, and other related areas of research.
2. The applicants must produce a letter of authentication from their Supervisor/Head of the Department/Head of the Institute indicating their association with the institute and “No Objection Certificate (NOC)” for allowing their student to undergo internship, if selected. There is no dedicated format for the same however; it must be obtained on the institute/university letter head.

Desirable Qualification

- Good academic record and experience in the relevant areas of specializations.
- Valid GATE score in relevant engineering stream.
- Strong background and understanding of MATLAB software.
- Publication(s) in recognized national/international conferences and journals of repute.

Nature of Support

- The internship will be given for meeting daily necessary expenses such as stationery, consumables, accommodation, food, etc, as per the norms of the funding agency.
- The period of the Training and Skill Internship shall be for four weeks.
- The participating students will also be eligible for TA reimbursement for their journey to the host institute from their hometown/home institute, both ways, as per the GoI norms.
- Certificate will be provided to the interns after the successful completion of the internship tenure.

Application Process

Duly filled application form along with the requested details, scanned copies of certificates, and other supporting documents including the letter of authentication should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by **Monday, 19th December, 2022**. Please apply through [Contract Staff] tab on referred application portal. The applications will be screened and the candidates will be selected on merit basis. The list of selected candidates will be posted on the IIT Jammu website (www.iitjammu.ac.in) by **24th December, 2022**.

Other Important Information

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. Incomplete applications (in any sense) will not be considered for screening.
3. The Institute reserves the right to accept the application at any time and consider candidates with exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
4. Mere possessing the prescribed qualification does not ensure the selection of candidate. The Candidates will be selected on the basis of merit and the requirements of the event.
5. Only selected candidates will be informed by email (apart from the information uploaded on the website), therefore the candidates must provide valid E-mail IDs in their applications.
6. Selected candidates will have to acknowledge and accept the internship offer through return email, failing which the waitlisted candidates may be called for the internship.
7. Since the internship is planned in fully online mode, there will be no stipend for the selected candidates.
8. The last date for receiving the duly filled in application is **19th December, 2022**, through an online portal.
9. For any other information/queries regarding the internship, the candidates may reach the event organizer through email as per the details given below.

Event Organizer

Dr. Anup Shukla

Indian Institute of Technology Jammu,

Department of Electrical Engineering

P.O. Nagrota, Jagti, Jammu. 181221

Email: anup.shukla@iitjammu.ac.in