



INDIAN INSTITUTE OF PETROLEUM AND ENERGY

Main Building, II Floor, AU College of Engineering (A)

Andhra University, Visakhapatnam – 530003

Telephone No.: [0891-2585152](tel:0891-2585152), Email: office@iipe.ac.in, website: www.iipe.ac.in

Summer Internship Programme

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1. Preamble

The Indian Institute of Petroleum & Energy, Visakhapatnam has initiated the Summer Internship Programme (SIP) from the year 2022. The SIP is open to pre-final year students of B.E./B.Tech. and M.Sc./M.S./M.Tech. from different Indian Institutions and offers internship for 8-weeks. The SIP at the IPE provides the students a platform to explore their research potential by undertaking focused research projects with young and dynamic faculty at the IPE. The purpose of the SIP is to motivate the students in pursuing their career in science, technology, engineering and mathematics (STEM).

2. Definitions

2.1 ‘**Institute**’ refers to Indian Institute of Petroleum and Energy, Visakhapatnam.

2.1 ‘**President**’ refers to President of Board of Governors of Institute.

2.2 ‘**Faculty**’ refers to all permanent faculty members of Institute.

2.4 ‘**SIP Interns**’ refers to all applicants who were selected for the Summer Internship Programme during that particular year.

3. Subject Areas of Internship

3.1 One of the following subject area must be provided by the applicant while applying for internship.

3.2 All areas of: -

- a. Biosciences/Biotechnology/Bioinformatics
- b. Chemical Engineering
- c. Chemistry
- d. Computer Science and Engineering
- e. Earth Sciences
- f. Electrical Engineering
- g. Mathematics
- h. Mechanical Engineering
- i. Petroleum Engineering

4. Faculty and their area of expertise

Refer IPE website (<https://www.iipe.ac.in/allfaculty>). Faculty preference may be provided by the applicant while applying for internship. However, the faculty preference is subject to the availability of faculty during summer vacation.

5. Number of internship positions

A maximum of two SIP Interns will be allowed under a faculty which includes interns under Institute Funded, Project Funded, and Self-Funded.

6. Timeline of Internship

8-weeks during the summer vacation as per academic calendar of the Institute. Usually the window of summer vacation is around 2 to 2.5 months.

7. Cost of internship application

The applicants shall be required to pay an application fee of Rs. 500/- through Payment Gateway. Application fees once paid will not be refunded.

8. Funding of SIP Interns

8.1 There are three categories of funding for SIP Interns:

- a. **Funding from SIP (Institute Funded):** Students working under "Funding from SIP" will receive a consolidated stipend of Rs. 10,000/- for 8-week duration after completion of the internship.
- b. **Funding from Project (Project Funded - including Institute Research Grant and Professional Development Fund):** This will provide an opportunity to the students, to work on projects, which will be funded by faculty members of IPE to a maximum consolidated stipend of Rs. 10,000/- for 8-week duration after completion of the internship. For internship funded by externally funded project, funding agency guidelines are to be followed.
- c. **Self-Funded:** This will provide an opportunity to the students, to work on projects of faculty members of IPE but would not be receiving any stipend/funding from the IPE.

9. SIP selection committee

The application received by Office of Dean (R&D) will be forwarded to Department-wise SIP selection Committees to recommend the applications. The Department-wise SIP selection Committee is a three-member committee comprising of Head of the Department as Chairperson, Associate Dean of R&D, and One more faculty member from the concerned Department/Subject expert nominated by Dean of R&D.

10. Selection criteria

10.1 Only the students of the following courses (and particular semesters) are eligible:

- a. B.E./B.Tech. (6th Semester)
- b. M.S./M.Sc./M.Tech. (2nd semester)
- c. (Dual degree) M.Tech. (8th Semester)
- d. (Dual degree) M.Sc. (8th Semester)

Note: Only regular education courses are eligible.

10.2 The applicant selection is based on the CGPA, past research experience, awards, proposed work, and letters of recommendations.

10.3 Following minimum CGPA criterion will apply

- a. CGPA \geq 7.5 for students of IITs/IISc/Institutes at par with IITs/ NITs/ IISERs/ NISER/ IEST/CFTIs/Universities with overall NIRF rank (latest ranking) is less than or equal to 25
- b. CGPA \geq 8.5 for students of other institutes.
- c. Aggregate percentage should be more than 65% in 10th and 10+2

10.4 Students with pending backlog and/or disciplinary action are not eligible.

11. Evaluation of SIP interns during Internship

The SIP Interns are required to give a presentation of the work carried out in the first four weeks to an assessment committee. The assessment committee constitutes Head of the Department as Chairperson, Associate Dean of R&D, Mentor of the concerned SIP intern. The assessment committee gives feedback and suggests possible improvements in the work. At the end of the internship, all the SIP Interns need to make a poster presentation of the work carried out, which is open to the public. A commendation certificate will be given to the SIP Interns who display research inquisitiveness and innovative mind during the internship

12. Other Guidelines

12.1 These SIP Guidelines and/or modifications shall take effect from the date the President approves.

12.2 Maximum of two SIP interns will be allowed under any particular faculty of IIPE.

12.3 Among the SIP interns, the number of SIP interns for each category are as follows:

Source of Funding	% of Total Interns
Institute Funded	25 %*
Project Funded	50 %
Self-Funded	25 %

*Minimum of 5 SIP interns will be funded through Institute Funding.

12.4 Maximum one student per faculty can be funded from Institute Funded Category.

12.5 The living/hostel/transport expenses have to be borne by the Intern.

12.6 The student is not covered under the institute medical policy. It is advised to have a valid medical insurance policy during the period of internship.

12.7 SIP is a mandatory 8-week internship programme. A commendation/completion certificate will only be awarded after completion of 8 weeks of internship. Any leave/late-joining allowed under special circumstances should be compensated by extended period of internship beyond the last date.

12.8 All interns will be issued a temporary institute ID card to avail the library, sports, computer centre, internet, and other institute and departmental research facilities. She/he will be required to abide by the conduct rules of the institute, failing which the internship will be terminated and the intern will be asked to leave immediately.

12.9 Applications with all required documents need to be submitted on online portal available on institute website. The applications are to be signed and stamped by the Head of Department stating that there is no pending backlog and/or disciplinary action against the said student.

12.10 Queries/Issues can be resolved by sending an email to sip@iipe.ac.in and Link Summer internship page - <https://www.iipe.ac.in/sip>

12.11 All doubts and dispute arising out of or in connection with the interpretation of these guidelines shall be referred to the Director, IPE, whose decision shall be final and binding on all.