



INDIAN INSTITUTE OF PETROLEUM AND ENERGY

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Local College and School (10 and 10+2) Students' Fellowship Programme

1. Preamble

In alignment with the JIGYASA scheme launched by the Government of India, IPE will focus on mentoring and guiding students from nearby colleges and schools. IPE faculty will be encouraged to deliver lectures at colleges and schools, conduct research training programs and invite students to the campus during Summer/Winter breaks. This will result in improvement of overall educational ecosystem of the local academic community. The Summer/Winter Fellowship program is open to local School (10 and 10+2) and College students and offers training for 2-4 weeks. The **LCS-SFP** at the IPE provides an opportunity to the students of schools and colleges to get exposure in Fundamental concepts in STEM and basic experiment and computational techniques. The purpose of the LCS-SFP is to inspire the college and school students for a 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 **'LCS-SFP Fellows'** refer to all applicants who were selected for the Fellowship Programme during that particular year.

3. Subject Areas of Training

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

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
- j. Energy and allied fields

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 Fellowship. However, the faculty preference is subject to the availability of faculty during summer/winter vacation.

5. Number of Fellowship positions

A maximum of Fifty School/College students will be selected in an academic year.

6. Timeline of Internship

2-4 weeks during the summer/winter vacation as per academic calendar of the Institute. Usually the window of summer vacation is around 2 to 2.5 months.

7. Cost of Fellowship application

The applicants shall be required to pay an application fee of Rs. 100/- through Payment Gateway. Application fees once paid will not be refunded.

8. LCS-SFP selection committee

The application received by Office of Dean (R&D) will be forwarded to Department-wise LCS-SFP selection Committees to recommend the applications. The Department-wise LCS-SFP 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.

9. Selection criteria

The applicant selection is based on marks scored in previous examinations and 1page write-up on why they are interested in the IPE Student Fellowship Program.

10. Evaluation of Student Fellows

At the end of the training programme, all the LCS-SFP Fellows need to make a presentation of the work carried out, which is open to all IPE academic community. A commendation certificate will be given to the LCS-SFP Fellows and they are encouraged to continue their collaboration with IPE.

11. Other Guidelines

11.1 These SW-FLSC Guidelines and/or modifications shall take effect from the date the President approves.

11.2 Maximum of Twenty-Five LCS-SFP Fellows will be selected per Semester and a maximum of one LCS-SFP Fellow will be allowed under any particular faculty of IPE.

11.3 The living/hostel/transport expenses have to be borne by the LCS-SFP Fellows. However, Rs. 2000/- will be paid to each SW-FLSC Fellow after the end of Fellowship program. Hostel facility will be provided for the outstation girl students.

11.4 It is advised to have a valid medical insurance policy during the period of training.

11.5 SW-FLSC Fellowship program is a mandatory 2-4week Fellowship programme. A

commendation/completion certificate will only be awarded after completion of 2-4 weeks of training. Any leave/late- joining allowed under special circumstances should be compensated by extended period of training beyond the last date.

11.6 All Student Fellows will be issued a temporary institute ID card to avail the library, sports, computer center, 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 training will be terminated and the trainee will be asked to leave immediately.

11.7 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 Principal of the School/College.

11.8 Queries/Issues can be resolved by sending an email to lcssf@iipe.ac.in and Link summer/winter page - <https://www.iipe.ac.in/lcssf>

11.9 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.