

National Institute of Wind Energy, Chennai
Training opportunities for UG/ PG students

A) B.E. / B.Tech. (Mech/Aero/EEE/ECE/Inst./Civil)

Student Projects Restriction: To students from IITs, NITs, BITS, Other Recognized Universities

Selection criteria: Marks \geq 70 % aggregate up to 6th Semester or equivalent CGPA of 7.0 with no arrears

Level: 4th year students only

Intake: Generally limited to 10 students (presently) per year

Project Duration: Minimum 3 months full time

Attachment: On identified NIWE Units

Attach with detailed Resume/CV, a Statement of Purpose (SOP) along with their application indicating areas of their Technical Competence & the proposed thesis of the project, HoD's forwarding letter, Bonafide Certificate, copies of UG mark sheets and an undertaking signed with seal from HoD / Dean / Head of the Institution, on Rules and Regulations, as attached Limited generally to 1 students per institution

Submission of Application: 1st May to 31st July of every year

Processing of application : During August every year

B) ME/MTech(Mech/Aero/EEE/ECE/Inst./Civil)

Student Projects To students from IITs, NITs, BITS, Other Recognized Universities

Selection Criteria: Marks \geq 70% aggregate in BE/B.Tech or equivalent CGPA of 7.0 and Marks \geq 70% in First Year ME/M.Tech with no arrears

Level: Final year PG students only

Intake: Generally limited to 15 students (presently) per year

Project Duration : Minimum 5 months full time

Attachment : On identified NIWE Units

Attach with detailed Resume/CV, a Statement of Purpose (SOP) along with their application indicating areas of their Technical Competence & the proposed thesis of the project, HoD's forwarding letter, Bonafide Certificate, copies of UG & PG mark sheets and an undertaking signed with seal from HoD / Dean / Head of the Institution, on Rules and Regulations, as attached Limited generally to 2 students per institution

Submission of Application: 1st May to 31st July of every year

Processing of application: During August every year

Please Note: In respect of eligibility, criteria, no. of intake students, in all the above cases, the final decision rests with Director General, NIWE.

National Institute of Wind Energy, Chennai

RULES, REGULATIONS AND INSTRUCTIONS TO STUDENTS

FOR DOING ME /M.Tech/ BE/BTech PROJECT WORK AT NIWE

1. The selection of students made by NIWE for carrying out the project work is provisional, subject to fulfilling the requirements and governed by the rules and regulations of NIWE and can avail themselves of the project for the period as specified in our permission letter.
2. While the day-to-day execution of the project work by the students is primarily under the scientific/technical guidance of NIWE as a facilitator, the responsibility for completion of the student-project within the period stipulated in the curriculum of the institution/college rests on the student and his institution.
3. The students should record all the details of project work in a well maintained Register with regular scrutiny by the guide.
4. During the project period, students are required to be at NIWE premises on all working days from 9.00 am to 5.30 pm. The institution must provide prior information to NIWE if the student needs to attend his/her college for any programmes/functions/allied curricular/co-curricular activities falling within the project period allotted by NIWE to the student. (This pre-empts unauthorized absence of the student from either place.)
5. Students can avail leave of absence, however, under genuine circumstances with prior permission from the guide. The related intimation should be sent by the student to the concerned authority at the College/University.
6. The students selected for the project work are to make their own arrangements for boarding and lodging. No financial assistance is provided by NIWE.
7. Within the NIWE premises and during work hours, the students should display NIWE identity badge and also carry the college identity card.
8. Library facility at NIWE is limited to referencing only. Borrowing of books and journals are not extended to the students. However, photocopies/ scanned copies of research literature from journals may be obtained from the Library on payment basis of INR.01 per page. No photocopy of books is permitted.
9. If any loss or damage is done by the students to the NIWE property, the student/college should undertake to shoulder the entire responsibility of paying for the costs of damage, as decided by NIWE from case to case.
10. Experimental work is to be carried out only during working hours. In the event of experimental work undertaken for the project after working hours, the students should necessarily be supervised by the guide/any other authorized regular staff of NIWE. On a case by case basis with availability of NIWE supervisory staff, the working hours can be extended up to 8:30PM, with prior approval of NIWE. Students are required to exercise utmost care and alertness while conducting experiments with machines etc. **NIWE is not to be held responsible for any injury/loss/damage that may occur to the students due to their carelessness during the tenure of their project work.**

11. Without proper advance intimation from the student, routed through the College/University authority, no student will be permitted to quit from the project work at NIWE. Violations in this regard will be considered as a serious matter of indiscipline and may lead to black-listing of the College/Institution for future allotment of projects to students.

12. Similarly, if the progress is not satisfactory, the concerned students may be advised by NIWE to discontinue the project work. (Since student projects will be dovetailed to / emerge from the ongoing research programmes of NIWE, inordinate delays arising, if any, from less than desirable productivity of students, is unacceptable.)

13. The final project report should be prepared and submitted within the specified period of the project. The acknowledgements recorded in the project thesis/dissertation report must be factual. The project report should contain a certification to the work carried out by the student under the co-guidance of NIWE Scientist, duly signed by the respective guide from NIWE.

14. The College certificates in the project report prescribed by College/University should categorically reflect that the project work was carried out at NIWE and prominently acknowledge the name of the NIWE Scientist who has guided.

15. All copies of the report should be identical in all respects. Please note that the project report prepared for the College/University and for NIWE are identical in all respects. Two copies are required to be submitted to NIWE Library.

16. NIWE retains all Intellectual Property Rights in patents, designs, software, copyright and publications, if any, that may be generated during the course of project work. However, depending upon the quantum and quality of contributions to the outcome from the project work, the student/his internal guide at college may be given due credit in publications etc. In the event of any dispute rising, the decision of Director General, NIWE is final and is binding on the student(s) and College/University.

17. Any unauthorized presentation/publication of results of the project (during and after), with/without external guide's name as co-author, independently by the student/internal guide of college, without any explicit permission/approval from Director General, NIWE will not be acceptable under any circumstances. Violations in this regard will be considered as a serious matter of indiscipline and may lead to black-listing of the College/Institution for future allotment of student project.

18. For getting the Project Completion Certificate, the students should surrender their ID cards issued by NIWE to the issuing authority / Head, Knowledge Sharing & Management Unit, NIWE.

Communication Channels:

I. All applications to be addressed to the Director General, NIWE, 657/1A2, Velachery Tambaram Road, Pallikaranai, Chennai 600 100.

II. Subsequent communications to be addressed to Head, Knowledge Sharing & Management Unit, NIWE, Chennai 600 100.

ANNEXURE
UNDERTAKING BY THE SELECTED STUDENTS
FOR THE PROJECT WORK AT NIWE

I have read the prescribed rules and regulations (Sl.No.1 to 17) and I agree to abide by them during my project work at NIWE and adhere to the Conduct and Discipline mandate of the Institute.

Signature of the student

A duly signed letter from the concerned authority (HOD/Dean/Principal) of the College in their **original letter head** stating the following:

CERTIFICATE

The Department of(Name of the Department/College) hereby permits the above said candidates to carry out their project work at NIWE(Name of the Department) under the guidance of(Name of the Scientist).

The rules and regulations contained in the instruction sheets of NIWE are agreeable to the college.

Signature with the seal and date

Note: Only after the college furnishes the above certificate, the students will be permitted to commence their projects