

**National Institute of Wind Energy, Chennai**  
**“National Institute of Wind Energy (NIWE)- Academic Associate Programme (AAP)”**  
**Internship programme for UG/ PG students**

To encourage students to choose renewable energy as their career option, NIWE will provide 100 Internships in the field of renewable energy every year. The internship will be called as “NIWE- Academic Associate Programme (AAP)”. NIWE-AAP will provide opportunities for the students to work with scientists/engineers on NIWE’s projects under the following two schemes.

- **Work-Experience Internship (WEI):**

It is offered to Indian national engineering students (BE/BTech) / Post Graduate science stream (physics, renewable energy, energy and environmental courses) students who are studying in India for their final year/semester project work for a period of minimum 2 - 6 months.

- **Dissertation Internship (DI):**

It is offered to Indian national post-graduate courses of engineering (ME/MTech/MS) and Management stream students who are studying in India/ abroad for their final year/semester dissertation for a period of 2 - 6 months.

**Who should apply:**

**1 . B.E. / B.Tech. / Post Graduate science stream (physics, renewable energy, energy and environmental courses) - Students from IITs, NITs, BITS, Central universities & Other Recognized Universities**

Essential criteria: Cumulative percentage of marks  $\geq 75$  % aggregate up to 6th Semester or equivalent/ CGPA of 8.0 or above **with no arrears**

Level: 4<sup>th</sup> / Final year students only

Intake: Depends on the number of applications being received with righteous project objectives which are more relevant to current Global/ Indian Wind sector and NIWE.

Project Duration: 2 – 6 months full time

Stipend - Rs.3,542/- per month per intern

Attachment: On identified NIWE Units

**2. Post-graduate courses of engineering (ME/MTech/MS) and Management stream - Students from IITs, NITs, BITS, Other Recognized Universities.**

Essential Criteria: Cumulative percentage of Marks  $\geq 75\%$  aggregate in BE/B.Tech or equivalent/ CGPA of 8.0 or above and Cumulative percentage of Marks  $\geq 75\%$  in First Year ME / M.Tech with **no**

**arrears**

Level: Final year PG students only

Intake: Depends on the number of applications being received with righteous project objectives which are more relevant to current Global/ Indian Wind sector and NIWE.

Project Duration: 2 – 6 months full time

Stipend - Rs.4, 984/- per month per intern

Attachment: On identified NIWE Units

## **GENERAL GUIDELINES, RULES & REGULATIONS TO STUDENTS**

### **FOR DOING PROJECT WORK AT NIWE**

1. The application must be accompanied by **a copy of Aadhar Card of the applicant/ candidate (compulsory)** and an abstract/ synopsis of the proposed project work as detailed below
  - i. UG students to submit an abstract of their proposed project work (Not more than 400 words)
  - ii. PG students to submit an abstract of their proposed project work (Not more than 800 words)
2. In case of a large number of applications received, screening of applications will be carried out based on the merit basis. The criteria/ conditions for the determining the merit basis would be on the following
  - a. Abstract/ Synopsis submitted by the students at the time of application
  - b. The performance of the candidate in the Interview before the expert committee constituted by DG, NIWE/ MNRE
  - c. Cumulative percentage of marks/ CGPA obtained in the examination mandated as essential criteria.
3. The Director General, NIWE reserves the right to accept any application or reject all the applications without assigning any reasons thereof.
4. A student will get only one chance for an internship in a programme.
5. 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 with the student and his institution.
6. The students should record all the details of project work in a well maintained Register with regular scrutiny by the guide.
7. 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.)
8. 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.

9. The students selected for the project work are to make their own arrangements for boarding and lodging. No financial assistance will be provided by NIWE.
10. Within the NIWE premises and during work hours, the students should display NIWE identity badge and also carry the college identity card.
11. 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 Rs.1.00 per page. No photocopy of books is permitted.
12. 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.
13. 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.
14. 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 blacklisting of the College/Institution for future allotment of projects to students.
15. 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.)
16. 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.
17. 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.

18. 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.
19. Stipend will be given to the students selected under NIWE-AAP internship scheme as per MNRE guidelines. The stipend under NIWE-AAP internship scheme will NOT be provided to the Students who are already drawing remuneration/ scholarship/ stipends from other Central/ State Government fundings, College/ University etc. The student selected under NIWE-AAP internship scheme must produce an undertaking duly authorized by the Principal/ Head of the Institution of the college/ university to which the student is affiliated that the student is NOT drawing any other remuneration/ scholarship/ stipends from other Central/ State Government fundings, college/ University etc.,
20. 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.
21. Any unauthorized presentation/publication of the 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 blacklisting of the College/Institution for future allotment of the student project.
22. 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:
  - a. All applications to be addressed to the Director General, NIWE, 657/1A2, Velachery Tambaram Road, Pallikaranai, Chennai 600 100.
  - b. 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 carryout 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