



NATIONAL INSTITUTE OF WIND ENERGY (NIWE)
An Autonomous R&D Institution under the Ministry of New and Renewable Energy (MNRE), Govt of India, Velachery -Tambaram Main Road, Pallikaranai, Chennai-100.

Tel.No.+91-44-22463982/83/84, Fax No.+91-44-22463980;

Email: admn@niwe.res.in

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National Institute of Wind Energy (NIWE) is an autonomous R&D institution of Government of India (GoI) located in Chennai (formerly known as C-WET). The Institute is the technical arm of Ministry of New and Renewable Energy (MNRE), Government of India in the field of Wind Energy. It is a knowledge-based institution of high quality and dedication, offer services and seeks to find complete solutions for the kinds of difficulties and improvements in the entire spectrum of the wind energy sector.

In order to carry out its various activities in Standards & Regulation, Testing, Certification, Offshore, Skill Development & Training and Wind Resource Assessment, etc., The institute invites applications from the eligible and interested candidates for the following positions purely on **CONTRACT BASIS** with consolidated remuneration:

Name of the Post	PROJECT ENGINEER GRADE I
Post Code	S&R-01
No. of Posts	2 (TWO)
Essential Qualification	B.E/B.Tech., in Mechanical Engineering/Electrical and Electronics Engineering with first class or its equivalent grade from recognized university.
Desirable Qualification	M.E/M.Tech., in Engineering Stream with first class or its equivalent grade from recognized university.
Essential Experience	Minimum 2 years of working experience in Engineering/Technology field. (OR) Having valid GATE Score.
Job Description	To provide assistance for reviewing of documentation for Revised list of models and manufacturers of wind turbines (RLMM), Prototype Wind Turbine Models and Manufacturers (PWMM) of various wind turbine models provided by wind turbine manufacturers, Standards, Manufacturing Facility Inspection or any other inspection/ Technical works.
Consolidated Remuneration	Rs. 45,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application



Name of the Post	PROJECT ENGINEER GRADE I
Post Code	TES-02
No. of Posts	2 (TWO)
Essential Qualification	B.E/ B.Tech (Mechanical / Electrical Engineering stream) with first class or its equivalent grade from recognized university.
Desirable Qualification	M.E / M.Tech in Engineering Stream with first class or its equivalent grade from recognized university.
Essential Experience	Minimum 2 years of experience in any Engineering field. (OR) Having valid GATE score
Job Description	To assist and support Scientists and Engineers in various technical activities such as instrumentation, data analysis, report preparation. Instrumentation is required to be done at field/site by climbing Met Mast, Wind turbine which are typically around 80-120m height or above.
Consolidated Remuneration	Rs. 45,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application

Name of the Post	PROJECT CONSULTANT
Post Code	TES-03
No. of Posts	1(one)
Essential Qualification	B.E/ B.Tech (Mechanical/ Electrical/ Electronics & Communication/ Instrumentation Engineering stream) with first class or its equivalent grade from recognized university
Desirable Qualification	Nil
Essential Experience	Having 20 years of experience in the Engineering Laboratory with working experience in handling Laboratory Management System as per ISO/IEC 17025, calibration activities, equipment management system.
Job Description	Assist the Scientists in maintaining Laboratory Management System as per ISO/IEC 17025, calibration activities, equipment management system.
Consolidated Remuneration	<u>For candidates from Private Industry:</u> Rs. 50,000/- p.m. (With 3% increase in remuneration every year based on performance) <u>For Retired Government Servants:</u> (i) Remuneration will be regulated as per DoPT and MoF vide OM.F.NO.3-25/2020-E.IIIA dated 09/12/2020.
Upper Age Limit	(i) For candidates from Private Industry - Not exceeding 45 years as on last date of receipt of application. (ii) For Retired Government Servants - Not exceeding 62 years as on last date of receipt of application.



Name of the Post	Project Staff - Technical
Post Code	TES-04
No. of Posts	1
Essential Qualification	B.E/ B.Tech (Mechanical/ Electrical/ ECE) with first class or its equivalent grade from recognized university
Desirable Qualification	M.E / M/ Tech in Engineering Stream or MBA with good communication skills in English (both writing & speaking) and analytical skills
Experience	Having atleast Two years of experience in market research/ consultancy activities and preparation of reports.
Job Description	To assist and support Scientists in data collection, data analysis and preparation of reports
Consolidated Remuneration	Rs. 45,000 /- (with 3 % increase in remuneration per year)
Upper Age Limit	35 years

Name of the Post	PROJECT COORDINATOR LEVEL - I
Post Code	SDT-05
No. of Posts	1 (ONE)
Essential Qualification	Bachelor's Degree in any discipline with first class or its equivalent grade from recognized university
Desirable Qualification	Should possess good knowledge in effective report writing and communication skills and knowledge in computer and familiarity in MS-Office.
Essential Experience	Bachelor's Degree in any discipline with 07 years of experience of which 02 years of experience in handling outreach activities such as Events, Trainings, Seminar, Workshop & Conference and at least One year in Renewable Energy Sector, preferably Wind Energy
Job Description	<ul style="list-style-type: none"> • Responsible for supporting the International / National Training courses activities like, preparation of proposal, programme schedule, email communications to faculties/ participants, interaction with the companies / organizations and conducting the training courses, coordinating the study visit, preparation of feedback / Assessment forms. • Supporting and managing events such as, conferences, workshops, exhibitions, knowledge forum etc., and outreach activities like, industrial visits from Schools / Colleges/ Universities/ Industries. • Should support the Director & Division Head, SDT in all the activities in a time bound manner and any other activities that may be assigned from time to time.
Consolidated Remuneration	Rs. 45,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application



Name of the Post	PROJECT COORDINATOR LEVEL - II
Post Code	SDT-06
No. of Posts	1 (ONE)
Essential Qualification	Bachelor's degree or Master's degree in any discipline with first class or its equivalent grade from recognized university.
Desirable Qualification	Should possess good knowledge in effective report writing and communication skills and knowledge in computer and familiarity in MS-Office.
Essential Experience	Bachelor's Degree in any discipline with 10 years of experience or Master's Degree in any discipline with 07 years of experience of which 02 years of experience in handling outreach activities such as Events, Trainings, Seminar, Workshop & Conference and at least Two years in Renewable Energy Sector, preferably Wind Energy.
Job Description	<ul style="list-style-type: none"> Responsible for coordinating the International / National Training courses activities like, preparation of proposal, programme schedule, email communications to faculties/ participants, interaction with the companies/ organizations, conducting the training courses and the study visit, preparation of feedback / Assessment forms. Coordinating and managing events such as, conferences, workshops, exhibitions, knowledge forum etc., and outreach activities like, industrial visits from Schools / Colleges/ Universities/ Industries. Should support the Director & Division Head, SDT in all the activities in a time bound manner and any other activities that may be assigned as and when arise. To ensure success, he/she should understand the operation and decision-making processes with a keen interest in producing targeted and tangible results.
Consolidated Remuneration	Rs. 50,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 40 years as on last date of receipt of application

Name of the Post	PROJECT ENGINEER GRADE I
Post Code	C&IT-07
No. of Posts	2 (TWO)
Essential Qualification	B.E/ B.Tech (Mechanical / Aeronautical Engineering stream) with first class or its equivalent grade from recognized university
Desirable Qualification	M.E / M.Tech in Engineering Stream with first class or its equivalent grade from recognized university
Essential Experience	Having valid GATE score or Two years of experience in any Engineering field.
Job Description	<ul style="list-style-type: none"> Review of design documentation (specifications, drawings, calculation reports etc.) of machinery components submitted by wind turbine manufacturers. To carry out load calculation as per IEC standard.



	<ul style="list-style-type: none"> To carry out machinery components strength and fatigue calculation (cast/forge/weld) with FEA using the analysis software ANSYS. Preparation of Technical reports based on the independent calculations performed, review of documentation and field visits carried out. Undertake site visits, plant inspection and climbing of wind turbines. To carry out the works related to maintenance of divisions Accreditation and QMS and related works. Any other Jobs assigned from time to time.
Consolidated Remuneration	Rs. 45,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application

Name of the Post	PROJECT ENGINEER GRADE I
Post Code	C&IT-08
No. of Posts	1 (ONE)
Essential Qualification	B.E/ B.Tech (EEE / Electrical Engineering stream) with first class or its equivalent grade from recognized university
Desirable Qualification	M.E / M.Tech in Engineering Stream with first class or its equivalent grade from recognized university
Essential Experience	Having valid GATE score OR Two years of experience in any Engineering field.
Job Description	<ul style="list-style-type: none"> Review of design documentation (specifications, drawings, calculation reports etc.) of Electrical components submitted by wind turbine manufacturers. To carry out inspection of components like Generator, Transformer, Converter, etc. Preparation of Technical reports based on the independent review performed and field visits carried out. To carry out the works related to maintenance of divisions Accreditation and QMS and related works. Any other Jobs assigned from time to time.
Consolidated Remuneration	Rs. 45,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application

Name of the Post	PROJECT ENGINEER GRADE II
Post Code	OWD -09
No. of Posts	1(ONE)
Essential Qualification	BE/B.Tech in Civil Engineering with first class or its equivalent grade from recognized university.



Desirable Qualification	<ul style="list-style-type: none"> • M.Tech in Structural Engineering/ Geotechnical Engineering/Environmental Engineering with first class or its equivalent grade from recognized university • Working knowledge in structural design software.
Essential Experience	<ul style="list-style-type: none"> • Having valid GATE score OR Minimum two years of experience in civil engineering works related to structures, geophysical/ Geotechnical, Environmental Impact Assessment studies.
Job Description	<p>(i) ACTIVITIES RELATED TO DEVELOPMENT OF OFFSHORE WIND FARMS IN DEMARCATED ZONES</p> <ul style="list-style-type: none"> • Monitoring of offshore survey work • Monitoring of construction activities <p>The job profile will involve travel to offshore sites for the survey and construction activities.</p> <p>(ii) WORKS RELATED TO OFFSHORE WIND SURVEY</p> <ul style="list-style-type: none"> • Execution and monitoring of offshore substructures (monopile & platform) • Preparation of technical specification / tender documents for offshore foundation and structures. • Preparation of Technical specification / tender documents for geophysical and geo-technical studies. • Supervision of the geo-technical studies • Supervision of the Environmental Impact studies. <p>iii) CLEARANCES</p> <ul style="list-style-type: none"> • Work related to clearances for studies and surveys from the concerned Ministries / Departments. • Work related to clearances for constructions of offshore sub-structure platform, met mast and wind turbine installation from the concerned Ministries / Departments. • Facilitating project developers in getting clearances from concerned Ministries / Departments. <p>Coordinating and monitoring of technical activities of the ongoing projects.</p>
Consolidated Remuneration	Rs. 50,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application

Name of the Post	PROJECT ENGINEER GRADE-II
Post Code	OWD – 10
No. of Posts	1(ONE)
Essential Qualification	M.Sc. Atmospheric physics/ M.Sc Meteorology with first class or its equivalent grade from recognized university.



	BE in Any discipline with first class or its equivalent grade from recognized university.
Desirable Qualification	NIL
Essential Experience	<ul style="list-style-type: none"> • Having valid GATE score <p>OR</p> <ul style="list-style-type: none"> • Minimum two years of experience (for M.Sc. Atmospheric physics/ M.Sc Meteorology) • Minimum four years of experience (for BE in any discipline) • The experience should be in Wind data analysis and wind resource simulation model.
Job Description	<ul style="list-style-type: none"> • Working on simulation models for identifying the potential zones. • Monitoring of Met-ocean measurements. • Analysis of measured data and validation of model data for offshore related studies. • Demarcation of blocks based on validated data of wind resource and other oceanographic studies. • Estimating the offshore potential. <p>The job profile will involve travel to offshore sites for the survey and construction activities.</p>
Consolidated Remuneration	Rs. 50,000/- p.m. (With 3% increase in remuneration every year based on performance)
Upper Age Limit	Not exceeding 35 years as on last date of receipt of application

Name of the Post	PROJECT ENGINEER GRADE-II
Post Code	WRA-11
No. of Post	4 Nos.
Essential Qualification	<p>Bachelor of Engineering in Mechanical/Electrical/Electrical & Electronics/Civil Engineering stream with first class or its equivalent grade from recognized university.</p> <p>Desirable: Master of Engineering in Mechanical/Electrical/Electrical & Electronics/Civil Engineering stream with first class or its equivalent grade from recognized university.</p>
Experience	<p>Minimum 2-3 years of experience in site inspection, data analysis, surveying or site assessment roles, preferably in the renewable energy or wind farm industry. Proven track record in conducting site inspection and terrain analysis.</p> <p>Desirable: Knowledge in GIS or related fields. Familiarity with wind resource assessment. Strong interpersonal skills with good communication and presentation skills.</p>



3. Date of birth as recorded in the 10th standard (SSLC/Matriculation) Mark sheet/Transfer Certificate/Certificate of Domicile/Birth Certificate issued by competent authority will be accepted as proof of age.
4. The appointment for project positions will be for a period of 1 year and thereafter, it may likely to be extended further period of one more year based on requirement, subject to performance and evaluation. For Post Code WRA-11, the initial appointment will be for one year, with the potential for extension for up to three more years based on review of performance and continuation of the project/scheme, whichever is earliest.
5. The place of engagement will be at NIWE, Chennai and may be deployed / transferred to anywhere in India based on need.
6. The prescribed essential qualifications / experience indicated are bare minimum and mere possession of the same will not entitle the candidate to be called for written test and/or Interview. Further only post qualification experience will be taken into the consideration for fulfilling essential experience criteria.
7. The candidates are required to submit their applications only in the prescribed format as attached in Annexure-1, along with required enclosures. The application sent in any other format and application without the requisite certificates, passport size photograph, signature of the applicant, etc., shall be rejected. Original certificates should not be sent along with application form. The original certificates must be presented at the time of the written test and/or interview for verification.
8. The Candidates shall enclose self-attested photocopies of the following documents along with completed application form.
 - i. A recent passport size color photograph may be enclosed along with the application form.
 - ii. 10th standard certificate or equivalent in support of Date of Birth.
 - iii. 12th standard or equivalent mark sheet.
 - iv. Diploma certificates, if applicable.
 - v. All degree certificates along with mark sheets of each year and consolidated mark sheet.
 - vi. Community certificate for SC/ST and valid OBC (NCL) certificate, the Disability/Medical Certificate in the prescribed form issued by the competent medical authorities for PwD, if applicable.
 - vii. Experience certificate.
 - viii. Other documents, as applicable, relevant to the post applied for.
 - ix. Last Pay Certificate (LPC) for Retired Govt. servants.
 - x. Valid Gate score certificate.
9. The candidates willing to claim quality mark of GATE score as per the community reservation should provide the community certificate. If the valid community certificate is not enclosed along with application the qualifying mark will be considered as applicable for General category only.



10. In case a particular University/Institution does not have any criteria or first class or equivalence, 60% will be taken as equivalent to first class. In case of non-availability of conversion formula, CGPA/CPU of 6.75 (on point scale) will be taken as equivalent to 60% as per AICTE guidelines. For any other point scale of CGPA/CPI, the equivalence may vary proportionally.
11. In case of more number of applications received compare with the number of vacancies, NIWE has the rights to set a minimum criteria based on the recommendation of the screening committee to restrict the number of candidates to be called for the written test and/or interview by fixing suitable norms, as deemed fit.
12. Separate application should be submitted for each positions, if the applicant wants to apply for more than one post.
13. NIWE, Chennai strives to have a workforce which reflects gender balance and hence, the eligible female applicants are encouraged to apply.
14. The applicants are requested to go through all the instructions carefully and ensure that they fulfill all eligibility conditions. Their admission to all stages of the recruitment including written test and/or interview will be purely provisional and the final selection is subject to fulfilling the eligibility conditions as specified in the advertisement. Candidates who have appeared in the qualifying degree/diploma examination etc. and whose results have not been declared and not in possession of degree/provisional certificate are not eligible to apply. Candidate have to produce at least provisional certificate in support of their educational qualification.
15. Incomplete applications or applications received after the prescribed time limit will not be considered. The Institute will not be responsible for any delay due to applicant not being able to submit the application within the last date on account of postal delay or any other reasons.
16. No TA/DA shall be provided for attending written test and/or interview.
17. The positions are purely on Contract basis and the contract engagement will not confer any right on the candidate for regular employment in NIWE.
18. The crucial date for determining the age limit, experience and all related matter shall be the closing date of application.
19. Canvassing in any form will be treated as a disqualification for the contract engagement.
20. In case of any corrigendum/addendum pertaining to this advertisement, the same shall be published on the Institute's website only. Accordingly, all applicants are advised to regularly visit the Institute's website.
21. The Institute reserves the right not to fill up the posts, extend the closing date for receipt of applications and also reserves the right to postpone/cancel the advertisement in whole or in part without assigning any reason and the decision in this regard by the Competent authority of NIWE shall be final.



22. The application should be sent to The Additional Director (F&A), National Institute of Wind Energy, Velachery, Tambaram Main Road, Pallikaranai, Chennai - 600 100 in a cover superscribed as "Application for <mention post name and post code>. The Application sent through email, Fax, etc., shall be summarily rejected.

23. The advertisement document can also be downloaded from the website page <https://niwe.res.in/careers.php>

Last date for receipt of applications (Hard copy) : **20 .01.2025 5:00 pm**

Last date for receipt of applications (hard copy) from : **27 .01.2025 5:00 pm**
North Eastern States, Jammu & Kashmir, Andaman
and Nicobar Islands and Lakshadweep.

