



नीचे NIWE

# NATIONAL INSTITUTE OF WIND ENERGY

CHENNAI

Advt. No.04/2021

Date: 11.06.2021

## RECRUITMENT OF PROJECT ENGINEER

National Institute of Wind Energy (NIWE) is an autonomous R&D institution 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 further research and development works, the Institute invites **ONLINE** Applications for the post of "Project Engineer" for "National Accreditation Board for Certification Bodies (NABCB)," project purely on **CONTRACT BASIS** with a consolidated remuneration.

NIWE invites **ONLINE APPLICATIONS** from the Eligible and Interested candidates for the below mentioned positions.

Sl. No.	Name of the position	No. of Post	Educational Qualification and Experience	Consolidated Remuneration and Age Limit
1.	<b>PROJECT ENGINEER - GRADE I</b>	<b>1 No.</b>	<b>Essential Qualification:</b> First Class Bachelor's Degree in Mechanical / Aeronautical Engineering. <b>Experience (Essential)</b> - Minimum 2 years Professional/Industrial experience and working knowledge in component FEA analysis using ANSYS software in the wind industry or similar industry experience in FEA and ability to perform the wind turbine components FEA analysis independently. <b>Responsibilities:</b> <ul style="list-style-type: none"><li>• Machinery components design in the strength and fatigue calculation (cast/forge/weld) with FEA using the analysis software ANSYS.</li><li>• Review of design documentation (specifications, drawings, calculation reports etc.) of machinery components submitted by wind turbine manufacturers.</li><li>• Preparation of Technical reports based on the independent calculations performed, review of documentation and field visits carried out.</li><li>• Contributing to the works related to maintenance of divisions Accreditation and QMS and related works.</li><li>• Any other Jobs assigned from time to time.</li></ul> <b>Duration:</b> Initially for a period of one year and extendable for a further period of two years based on performance and continuation of the project.	Rs.25,000-30,000/- p.m Higher start for exceptionally meritorious candidates can be considered based on the recommendation of the Selection Committee.  Age: Not exceeding 28 years
2.	<b>PROJECT ENGINEER - GRADE I</b>	<b>1 No.</b>	<b>Essential Qualification:</b> First Class Bachelor's Degree in Electrical Engineering. <b>Experience: (Essential):</b> Minimum 2 years Professional / Industrial experience and working knowledge in the area of Wind Turbine Generators, Control system,	Rs.25,000-30,000/- p.m Higher start for exceptionally meritorious candidates can be considered



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			<p>drives etc. and having basic domain knowledge of wind turbine system level in terms of technical and manufacturing processes.</p> <p><b>Experience (Desirable):</b></p> <ul style="list-style-type: none"> <li>• Working knowledge in MATLAB, Dig Silent or PSCAD.</li> <li>• Experience in component inspection such as Generator, Transformers, Converters, Drives, and Cables as per ISO/IEC17020 requirements.</li> </ul> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Review of design documentation (specifications, drawings, calculation reports etc.) of Electrical components submitted by wind turbine manufacturers.</li> <li>• To carry out inspection of components like Generator, Transformer, Converter, etc.</li> <li>• Preparation of Technical reports based on the independent review performed and field visits carried out.</li> <li>• Contributing to the works related to maintenance of divisions Accreditation and QMS and related works.</li> <li>• Any other Jobs assigned from time to time.</li> </ul> <p><b>Duration:</b> Initially for a period of one year and extendable for a further period of two years based on performance and continuation of the project.</p>	<p>based on the recommendation of the Selection Committee.</p> <p>Age: Not exceeding 28 years</p>
3.	<b>PROJECT ENGINEER GRADE II</b>	<b>1 No.</b>	<p><b>Essential Qualification:</b> First Class Bachelor's Degree in Mechanical / Aeronautical Engineering with 4 years of experience in wind industry</p> <p style="text-align: center;">OR</p> <p>Master's Degree in Engineering with Mechanical / Aeronautical Engineering stream with 2 years of experience in wind industry.</p> <p><b>Experience (Essential) :</b> Minimum 2-4 years professional experience in Wind turbine loads calculation using aero elastic load calculation software like GH BLADED / FLEX / HAWC2 and ability to calculate the wind turbine loads independently as per IEC standard.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• To perform wind turbine load calculation independently as per IEC standard</li> <li>• Review of design documentation (specifications, drawings, calculation reports etc.) of machinery components submitted by wind turbine manufacturers.</li> <li>• Preparation of Technical reports based on the independent calculations performed, review of documentation and field visits carried out.</li> <li>• Contributing to the jobs in connection with maintenance of division's accreditation and related works assigned.</li> </ul>	<p>Rs.40,000 - 50,000/- p.m</p> <p>Higher start for exceptionally meritorious candidates can be considered based on the recommendation of the Selection Committee.</p> <p>Age: Not exceeding 30 years</p>



Sl. No.	Name of the position	No. of Post	Educational Qualification and Experience	Consolidated Remuneration and Age Limit
			<ul style="list-style-type: none"> <li>Any other Jobs assigned from time to time.</li> </ul> <b>Duration:</b> Initially for a period of one year and extendable for a further period of two years based on performance and continuation of the project.	

**General Instructions:**

- The Candidate must be a citizen of India.
- Only applications through online will be accepted. No other modes of applications, like email, post etc. will not be accepted.
- Application once submitted cannot be altered/ resubmitted, under any circumstances. Further, no request with respect to making changes in any data/particulars entered by the candidate in the Online Application will be entertained, once the application is submitted successfully. Therefore, please keep all data/details ready before you start filling up the online application.
- Request for change of e-mail address during the process of recruitment will not be entertained under any circumstances. The Institute will not be responsible for any loss of e-mail, loss of any communication due to wrong address or email provided by the candidates.
- The positions are purely on Contract basis and the contract engagement will not confer any right on the candidate for regularization in NIWE.
- The Age limit, Experience and Qualification will be reckoned as on the closing date of online application. Mere fulfilment of minimum qualifications and experience does not entail any candidate to receive call letter for Test and or Interview. NIWE reserves the right to restrict number of candidates to be called for Test and or Interview by short-listing the applications on the basis of higher benchmark for short-listing criteria as may be decided by the Competent Authority. Age relaxation will be given as per Gol norms.
- In case a particular University / Institution does not have any criteria of first class or equivalence, 60% will be taken as equivalent to first class. In case of non-availability of conversion formula, CGPA/CPI of 6.75 (on 10-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.
- Other than the consolidated remuneration as shown against each post the candidates selected will not be entitled to any other benefits or concessions admissible to regular employees of NIWE.
- The Institute shall verify the antecedents and documents submitted by applicants at any time, at the time of appointment or during the tenure of contract. In case, it is found that the Applicants have submitted fake documents or the Applicants have undesirable clandestine antecedents/background and have suppressed the material information, his/her appointment shall be liable to be terminated.
- In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issuance of appointment letter, the Institute reserves the right to modify/withdraw/cancel any communication made to the Applicants.
- The Institute reserves the right to:
  - Withdraw the advertisement either partly or wholly at any time without assigning any reason to this effect.
  - Fill or not to fill up some or all the posts advertised for any reasons whatsoever
  - Increase/decrease the number of posts as per NIWE requirement at the time of appointment.
  - Add/Modify/Delete by issue of suitable corrigendum to the terms and conditions given in this notification of recruitment.
- 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 <https://niwe.res.in>. They should also regularly check their email account for updates.
- No TA/DA shall be provided for attending Test/interview.



14. Call letters and other correspondence for attending the Test and or interview, etc., will be sent to the eligible candidates through e-mail only.
15. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the DG, NIWE in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of test and or Interview will be final and no query or correspondence will be entertained in this connection from any individual.
16. A Candidate's admission to the Test and or interview and subsequent process is strictly provisional. The mere fact that the call letter has been issued to the candidate does not imply that his/her candidature has been finally cleared by the NIWE. The NIWE would be free to reject any application, at any stage of the process, cancel the candidature of the candidate in case it is detected at any stage that a candidate does not fulfil the eligibility norms and/or that he/she has furnished any incorrect / false information / Certificate /documents or has suppressed any material fact(s). If any of these shortcoming(s) is/are detected after appointment in the NIWE, their appointment is liable to be terminated.
17. No documents are required to be sent to NIWE in connection with this application.
18. In view of the current situation arising out of COVID-19 pandemic, any new guidelines issued from Govt. of India will be strictly adhered to and as such the date of Test and or Interview might get cancelled/delayed/ extended in line with the govt. guidelines. Hence the interested candidates are advised to keep checking NIWE's website regularly.

Starting Date for Submission of Online Application form	<b>13-06-2021</b>
Last date for Submission of Application	<b>03-07-2021 (1700Hrs.)</b>
Link for online application	<a href="https://niwe.res.in/careers.php">https://niwe.res.in/careers.php</a>

(Division Head)  
Finance & Administration

