



नीचे NIWE
(ISO 9001:2008)

NATIONAL INSTITUTE OF WIND ENERGY, CHENNAI Recruitment for various posts on contract mode

Advt. No.09/2018

National Institute of Wind Energy (NIWE) is the technical arm of Ministry of New and Renewable Energy, Govt. of India in the field of Wind Energy. This Institute propose to recruit Project Engineers/Project Assistants at various levels **on contract basis** for specific time bound projects which are Co-terminus with the completion of projects. The details are as follows:

Sl.No.	Name of the position/ Post Code	No. of Posts	Minimum Educational Qualification & Experience	Job Description	Consolidated Remuneration/ Age
INTEGRATED WIND & SOLAR RESOURCE ASSESSMENT (IWS)					
1	Project Assistant – Grade II (PA 001)	4	<ul style="list-style-type: none">• First Class B.E./B.Tech. Degree (EEE/Electronics and Instrumentation)• Upto 2 years of working experience in Energy/ wind/solar related field	Assisting Scientists/Engineers in activities related to erection and commissioning, Data acquisition and analysis of measured wind-solar data.	Rs. 25,000/- 28 Years
2	Project Assistant – Grade II (PA 002)	3	<ul style="list-style-type: none">• First Class B.E./B.Tech. Degree in Civil Engineering• Upto 2 years of working experience in structure analysis and data analysis	Assisting Scientists/Engineers in activities related to Meteorological mast erection, commissioning and maintenance of meteorological mast.	Rs. 25,000/- 28 Years
3	Project Assistant – Grade II (PA 003)	2	<ul style="list-style-type: none">• First Class B.E./B.Tech./M.Sc. in Geoinformatics• Upto 2 Years of working experience in using GIS software.	Conduct data gathering, conversion and analysis of GIS data and metadata for GIS projects, Thematic map preparation, Land use/Land cover and Layout Preparation of wind and solar atlas maps and prepare data documentation.	Rs. 25,000/- 28 Years



Sl.No.	Name of the position/ Post Code	No. of Posts	Minimum Educational Qualification & Experience	Job Description	Consolidated Remuneration/ Age
4	Project Assistant – Grade II (PA 004)	1	<ul style="list-style-type: none"> • First Class M.Sc. Degree in Statistics • Upto 2 years of working experience using statistical method. 	<p>Collecting wind and solar data, data analyses using statistical techniques, report preparation</p> <p>Develop and implement wind and solar databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality, Maintain databases/data systems.</p>	Rs. 25,000/- 28 Years
MET OCEAN MEASUREMENTS (MOM)					
1	Project Assistant-Grade III (PA 005)	3	<ul style="list-style-type: none"> • First class B.E. / B.Tech. Degree in Mechanical Engineering / Electrical and Electronics Engineering • Minimum 2 years experience in the wind and / or oceanographic measurements 	Assisting Scientists/Engineers in activities related to Met-Ocean sensor calibration & Measurement, Data analysis and Mapping.	Rs.30,000/- Age 28 years
2	Project Assistant-Grade III (PA 006)	2	<ul style="list-style-type: none"> • First Class B.E. / B.Tech. Degree in Civil Engineering • Minimum 2 years experience in civil engineering works related to Offshore / Marine structures / Geophysical / Geotechnical studies 	Assisting Scientists / Engineers in activities related to Design, Execution and monitoring of offshore substructure, preparation of technical specification / tender documents for offshore foundation and structures, preparation of technical specification / tender documents for geo-technical studies, Supervision and execution of the geo-technical studies.	Rs.30,000/- Age 28 years



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CENTRE FOR EXCELLENCE (CFE)					
1	Project Engineer-CE Grade II (PE 001)	1	<ul style="list-style-type: none"> • First Class B.E. / B.Tech. in Computer Science • Minimum 2 years of experience in the Linux based system and programming languages viz., AWK / Shell, Python and R 	<p>To develop operational scripts, backend scripts for implementing / improving the existing wind & solar power indigenous forecast models in Linux Platform</p> <p>To improve the existing operational forecasting data management system</p> <p>Forecasting data management for RE rich states</p>	Rs.33,000/-Age 28 years
2	Project Engineer-CE Grade II (PE 002)	2	<ul style="list-style-type: none"> • First Class B.E. / B.Tech. in EEE / ECE • Minimum 2 years of experience in Data Science and Analytics using R and Python. 	<p>To develop / improve the data cleaning algorithms / data visualization / sub Process involved in the existing wind power forecasting model.</p> <p>To create and test the various Statistical forecasting models</p> <p>To carry out statistical analysis in the data received from various source to improve the existing indigenous forecasting models</p>	Rs.33,000/-Age 28 years



Sl.No.	Name of the position/ Post Code	No. of Posts	Minimum Educational Qualification & Experience	Job Description	Consolidated Remuneration/ Age
3	Project Engineer-CE Grade II (PE 003)	1	<ul style="list-style-type: none"> • M.Sc./M.E./M.Tech. in Atmospheric Science, Atmospheric Physics, Meteorology. • Minimum 2 years Experience in NWP / WRF modeling /Dynamic downscaling /Statistical downscaling /Weather modelling. 	<p>To identify / implement / Validate the Numerical Weather Prediction models for forecasting purpose</p> <p>To develop dynamic / Statistical downscaling models</p> <p>To carry out Model Output Statistics in existing NWP with actual Measurements</p> <p>To develop / improve model outputs based on Hybrid approach</p> <p>To identify and implement the various meteorological input to the existing operational forecasting system</p>	Rs.33,000/- Age 28 years
4	Project Engineer-CE Grade I (PE 004)	1	<ul style="list-style-type: none"> • First Class B.E. / B.Tech. in Computer Science • Upto 2 years of experience in the Linux based system and programming languages viz., AWK / Shell, Python and R. 	To develop the Web portal for sharing the forecast results and to maintain the IT infrastructure	Rs.31,000/- Age 28 years
5	Project Engineer-CE Grade I (PE 005)	3	<ul style="list-style-type: none"> • First Class B.E. / B.Tech. in EEE / ECE • Upto 2 years of experience in Data Science and Analytics using R and Python. 	To Maintain the operational forecasting system for Andhra Pradesh, Karnataka & Gujarat, co-ordination with respective states SLDC / NWP providers	Rs.31,000/- Age 28 years



Sl.No.	Name of the position/ Post Code	No. of Posts	Minimum Educational Qualification & Experience	Job Description	Consolidated Remuneration/ Age
RESEARCH AND DEVELOPMENT (R&D)					
1	Project Assistant Grade I (PA 007)	2	Diploma in Electrical and Electronics Engineering	To work in the areas of 1. Renewable Energy System O&M. 2. Industrial Wiring 3. Electrical O&M 4. Energy Storage Maintenance 5. Industrial Automation 6. Data Acquisition. 7. Substation Management	Rs.19,000/- Age 28 years
Note: Age relaxation will be given for OBC/SC/ST/Candidates and Ex service men as per Govt. of India Rules.					

Terms & Conditions:

1. Candidates must be citizens of India.
2. The format of application is available on NIWE website. The candidates are required to download the application form meant for the respective post of Project Engineer/Project Assistants as the case may be and filled-in applications should accompany copies of the following certificates duly self attested.
 - (i) 10th standard certificate or equivalent in support of Date of Birth.
 - (ii) 12th standard or equivalent mark sheet.
 - (iii) Community certificate in respect of SC/ST/OBC candidates
 - (iv) Degree /Diploma certificate
 - (v) P.G. Degree Certificate along with mark sheets of each year
 - (vi) Certificate for proof of experience
 - (vii) Other documents, as applicable, relevant to the post applied for
3. 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.
4. Experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed qualifications essential for that post.
5. The candidates should not have exceeded the maximum age limit specified above as on the last date of receipt of Applications i.e., 26.12.2018. On production of proof, reservation and relaxation in age to SC/ST/OBC/Ex-servicemen will be given as per GOI rules.
6. Women candidates fulfilling the requirements are encouraged to apply for the posts.



7. NIWE may fix suitable norms for short listing the applications depending upon the number of candidates applied for the post and the vacancies available so as to restrict the number of candidates to a manageable level and the decision of the screening committee shall be final.
8. Mere fulfilling the minimum prescribed qualifications and experience will not entail any right to be called for test/interview.
9. Number of posts indicated is tentative and may increase/decrease based on the actual requirement.
10. Other than the consolidated salary as shown against each post the candidates selected will not be entitled to any other benefits or concessions admissible to regular employees of NIWE.
11. The candidates selected are liable to work anywhere in India and can be posted in any of the projects of NIWE. They shall not have any right to claim regular appointment in NIWE.
12. Only such candidates who are earnest, willing, Medically Fit and capable of climbing Wind Masts, if required, and undertake extensive travelling within the country need apply for the position
13. The applications received after the due date or without enclosures or incomplete applications will be summarily rejected.
14. Candidates are advised to send the applications well before the closing date so that it reaches the office of NIWE by the closing date. NIWE shall not take into account any postal delay. Candidate should specifically note that the applications received after the closing date for any reason whatsoever will not be entertained by NIWE.
15. Applications with the following deficiencies shall be rejected without any notice to the candidates and no correspondence on such rejections would be entertained:
 - i) Non-affixing of photograph
 - ii) Unsigned application
 - iii) Non-submission of application in the prescribed format
 - iv) Non enclosure of proof of certificates for essential qualification, experience, age, etc.,
 - v) Non-submission of valid proof for SC/ST/OBC/Ex-Servicemen wherever necessary for age relaxation.
16. The mode of recruitment could be written and / or interview or both.
17. No TA/DA will be paid for attending the interview / written examination.
18. The engagement is time bound and purely temporary on contract basis for a fixed term. The duration of the engagement would be initially for a period of one year and extendable based on performance and need for a total period of 3 years on year to year to basis or co-terminus with the project or non-allotment of funds from the Ministry in which he/she is engaged, whichever is earlier.
19. If the candidate wish to apply for more than one post, separate application should be submitted for each post.
20. Canvassing in any form will be treated as disqualification.



21. Suppression or willful misrepresentation of facts or furnishing wrong information in the application will result in rejection of candidature leading to termination of contract if selected.
22. Any further information regarding the recruitment will be hosted only in the NIWE's official website. No correspondence will be entertained from candidates with regard to non-receipt of postal communications or not called/not selected for different stages of selection process/appointment.
23. The Completed applications should be sent to The Deputy Director General (F&A) Velachery – Tambaram Main Road, Pallikaranai, Chennai-600100, INDIA so as to reach on or before **26.12.2018**, duly superscribing on the envelope "**The post name and code**" for which applied.

