CENTRE FOR WIND ENERGY TECHNOLOGY

Velachery - Tambaram Main Road, Pallikaranai, Chennai – 600 100

Centre for Wind Energy Technology (C-WET) is the technical arm of Ministry of New and Renewable Energy, Government of India in the field of Wind Energy. C-WET plays a proactive role in the development of Wind Energy especially in Wind Resources Assessment, Testing/ Type Certification of Wind Turbine Generators, Research & Development and Information & Training Services. The Centre proposes to recruit skilled, dedicated, industrious and competent technical and supporting personnel.

Applications are invited to engage "**PROJECT ASSOCIATE**" / "**PROJECT ASSISTANT**" on **CONTRACT** for specific time bound projects / mission mode activities of C-WET initially for a period of one year extendable further, if required, based on the review of performance on year to year basis. The maximum period of engagement will be 5 years or co-terminus with the completion of the project whichever is earlier. The position requires extensive travel throughout the country. The candidates selected may be required to climb wind turbines and meteorological masts measuring about 80-100 meters height. Only such candidates, who are serious, willing, medically fit, capable of travelling throughout the country and willing to climb wind turbines / meteorological masts need apply.

Applications in the format as in Annexure A are invited from Indian nationals fulfilling the requirements given against each.

SI No	Unit	Qualification	Experience (Essential)	No. of Posts
1	WIND RESOURCE ASSESSMENT UNIT Age : 35 years Consolidated	First Class B.E./B.Tech./ M.Tech/M.Sc. in Computer Science or Information Technology from any recognized University / Institution	2-3 years experience in technical implementation of coding and programming Java script functionality, .Net Application development, PL/SQL procedures. Database interfaces and implementation.	3
2.	Remuneration: Rs.30,000/- p.m.	First Class M.Sc. in Physics (specialization in Atmospheric Physics) / M.Tech. (Atmospheric Science) from any recognized University/ Institution	 2-3 years experience in the following : WRF (ARW, NMM, WPP, ARW Post) model suite for Weather forecasting and Wind Power Prediction applications, meteorological data processing using GrADS, NCL and MATLAB and 3D Var & GSI for Data Assimilation. Knowledge on statistical methods (ARIMA, Regression) for Wind Power prediction applications, Development Artificial Neural Network for Wind Power prediction. A strong background in working with Linux/Unix including shell & Perl scripting. Programming skills : MySQL, Shell, Python (basic) MATLAB, GrADS and NCL. Adequate knowledge in boundary layer physics and flows. Aptitude for involving in research studies. 	2

Name of the Post : <u>"PROJECT ASSOCIATE" (on CONTRACT)</u>

SI No	Unit	Qualification	Experience (Essential)	No. of Posts
3.	INFORMATION, TRAINING & CONSULTANCY SERVICES UNIT Age : 35 years Consolidated Remuneration:	First Class B.E. / MBA from any recognized University / Institution	2-3 years experience in Information Management area including editing, publishing, production, distribution, of primary publications, Annual Report, Newsletters, adhoc publications, publicity materials and digitization.	1
4.	Rs.30,000/- p.m. STANDARDS & CERTIFICATION UNIT Age : 35 years	First Class B.E./B.Tech. in Mechanical / Aeronautical from any recognized University / Institution	2-3 years experience in documentation management / review of engineering projects, Quality Management System and conversant with writing research papers.	1
5.	Consolidated Remuneration: Rs.30,000/- p.m.	First Class B.E./B.Tech. in Electrical & Electronics from any recognized University / Institution	2-3 years experience in documentation management / review of engineering projects, Quality Management System and conversant with writing research papers.	1
6.	ENGINEERING SERVICES DIVISION Age : 35 years Consolidated Remuneration: Rs.30,000/- p.m.	First Class B.E. / B.Tech. / M.Sc. (Computer Science / Information Technology / Electrical & Electronics / Electronics & Communication) from any recognized University / Institution.	2-3 years experience in the field of Intranet and Internet facilities; email and workflow solutions; database systems and services integration; portal management; familiarity with WINDOWS and LINUX based servers; Electronic Document Management System; Virtual Private Networks with Multi Protocol Label Switching; Security issues.	1
7.	Wind Energy Division AT NEW DELHI Age : 35 years Consolidated Remuneration: Rs.30,000/- p.m.	First Class B.E./B.Tech. in Mechanical / Mechatronics / Production / Electronics & Communication / Electrical & Electronics / Aeronautical / Instrumentation (in combination with others) from any recognized University / Institution.	2-3 years experience in the field of Renewable Energy. Knowledge of MS Office tools like Word, Excel, PPT.	1

Name of the Post : <u>"PROJECT ASSISTANT" (on CONTRACT)</u>

SI. No.	Unit	Age	Qualification	No. of Post	Stipend (Consolidated)
1.	WIND RESOURCE ASSESSMENT UNIT	28 years	First Class B.E. (Mechanical) / Instrumentation (in combination with others) from any recognized University/ Institution. Knowledge on CFD and Instrumentation.	3	Rs.15,600/- p.m.
2.	INFORMATION, TRAINING & CONSULTANCY SERVICES UNIT	28 years	First Class B.E. in Electrical / Mechanical/ Electronics & Communication / Instrumentation (in combination with others) and Energy & Environment from any recognized University / Institution. Desirable: Involvement in organizing training / workshop / seminar / events / audio-visual activities.	2	Rs.15,600/- p.m.
3.	SOLAR RADIATION RESOURCE ASSESSMENT	28 years 28 years	First Class B.E. / B.Tech. / M.Sc. in Geo- informatics or M.Tech. in Geo- informatics. Desirable : Experience in GIS. First Class M.Sc. in Physics. Desirable: Experience in MatLab programming.	2	Rs.15,600/- p.m. Rs.15,600/- p.m.

General Instructions

- 1. The engagement is time bound and purely temporary on contract basis. The duration of the engagement would be initially for a period of one year and extendable for a maximum period of 5 years or co-terminus with the completion of the project whichever is earlier.
- **2.** The crucial date for determining age limit, qualification, experience etc., will be the last date for receipt of application.
- **3.** Age limit is relaxable by 5 years for SC/ST and 3 years for OBC candidates.
- **4.** If the candidates wish to apply for more than one post / Unit, they should submit separate application for each post with recruitment fee.
- 5. Number of posts to be filled up may vary based on actual requirement at the time of appointment. Mere possession of minimum prescribed qualifications and experience will not entail a candidate for being called for General Aptitude Test / Personal Interview. The Centre reserves the right to call for General Aptitude Test and Personal Interview only such candidates who in its opinion are found suitable based on a criteria evolved by a screening committee at its discretion. The list of such candidates will be notified on our official website.

- 6. The selection process shall include Screening, General Aptitude Test and Personal Interview. Personal interview will be limited to such candidates declared successful based on relative ranking in the General Aptitude Test.
- 7. No TA/DA will be paid for attending General Aptitude Test / Interview.
- 8. In case of large number of applications received, C-WET shall adopt appropriate short listing criteria based on marks obtained in the qualifying degree, experience, etc. to restrict the number of candidates (to a reasonable number) to be called for next stage of selection i.e. General Aptitude Test and Personal Interview.
- **9.** On production of valid proof, Physically Handicapped (with 40 % disability) candidates are exempt from payment of Recruitment Fee. Women are also exempt from Recruitment Fee. C-WET strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.
- **10.** Applications accompanied by
 - (i) a non-refundable Recruitment Fee of Rs.300/- by Demand Draft (wherever applicable) on any bank favouring '**Centre for Wind Energy Technology**' payable at Chennai; **AND**
 - (ii) attested copies of certificates and testimonials on qualifications right from matriculation, experience certificates and SC/ST/OBC Certificate (in the prescribed format of Government of India).

must reach the General Manager (F&A), Centre for Wind Energy Technology, Velachery-Tambaram Main Road, Pallikaranai, Chennai – 600 100 on or before <u>31.01.2014</u> in an envelope superscribed *"Application for the post of Project Associate / Project Assistant"*. <u>ANY KIND OF POSTAL DELAY WILL NOT BE</u> <u>RECKONED</u>.

- **11.** Selected candidates are likely to be posted anywhere in India.
- **12.** Incomplete applications such as:-
 - (i) Non-affixing of photograph;
 - (ii) Unsigned application;
 - (iii) Non-remittance of Recruitment Fee;
 - (iv) Payment of Recruitment Fee wherever applicable by other means than a Demand Draft;
 - (v) Application not being in the format prescribed by C-WET
 - (vi) Non-enclosure of certificates mentioned in SI.No.10 (ii)

are likely to be rejected without notice to the candidates and no correspondence on such rejections will be entertained.

- **13.** The format of Application Form can be downloaded from the official website of C-WET: <u>www.cwet.tn.nic.in</u>
- **14.** Suppression or wilful misrepresentation of facts or furnishing wrong information in the application will result in rejection of candidature leading to termination from service if selected and appointed. Canvassing in any form will be a disqualification.

LAST DATE FOR RECEIPT OF APPLICATION : <u>31.01.2014</u>.

General Manager (F&A)

Annexure 'A'

CENTRE FOR WIND ENERGY TECHNOLOGY, CHENNAI-600 100

FORMAT OF APPLICATION

Affix recent Passport size colour photograph

1.	Post applied for						
2.	Unit		Wind Resource Assessment Unit				
	(tick [√] in the relevant box) (To apply for more than one Post / Unit, submit separate application with recruitment fee)		Standards & Certification Unit				
			Information, Training & Consultancy Services Unit				
			Engineering Services Division				
			Solar Radiation Resource Assessment Unit				
			Wind Energy Division at New Delhi				
3.	Name of candidate						
4.	Father's / Guardian's Name						
5.	Address for Correspondence						
	(in CAPITAL LETTERS)						
6.	Email ID & Telephone/Cell No.						
7.	Date of Birth and age						
8.	Category SC / ST / OBC / UR						
9.							
Subject D			egree with Branch	Year of Passing	% of Marks /	Class	
Matriculation							
Higher Secondary							
Degree							
Post Graduation, if any							
Computer Skill							
Any other							

10.			relevant to the requirement mentioned in the rse chronological order) (Enclose separate sheet if		
Name and address of the employerDesignation / Period of service and salary drawn			Nature of Duties		
11.	Details of Project Degree / PG	work done during			
12.	Details of Deman	d Draft	Demand Draft No. : Date : Bank : Amount :		
13.	Time required to	join duty, if any			

I hereby declare that the information furnished above are true and correct to the best of my knowledge and belief. I understand that wrong information or suppression of facts can lead to termination from service in the event of selection and appointment.

Date:

Signature:

Place:

Name :