



26th June 2018

Advertisement

Applications are invited for a temporary position of Post-Doctoral Fellow (PDF) under the Indo-German Collaborative project of industrial relevance entitled “ECO-WET - Efficient Coupling of -Water and Energy Technologies for Smart Sustainable Cities” sponsored by Indo-German Science & Technology Centre (IGSTC), India in Electrical Engineering Discipline.

Project Title	:	ECO-WET - Efficient Coupling Of -Water and Energy Technologies for Smart Sustainable Cities
Ref. No.	:	
Number of Post	:	1
Name of Post	:	Post-Doctoral Fellow (PDF)
Consolidated Monthly Pay	:	Rs 45,000 to Rs.55,000 per month (depending on qualifications and experience)
Qualification and Experience :		PhD in Electrical Engineering (majoring in power engineering discipline with research focus on AI and optimization algorithms). Candidates who are waiting for defense after submission of thesis (if admissible) are also eligible. Research experience in real-time digital simulations and hardware interface, stochastic optimization (multi-timescale and multi-objective), computational intelligence and machine learning techniques, modelling and control of LV secondary grid connected Solar PV and Battery storage system, short-term forecasting, and knowledge in ICT/IoT interface for real-time control would be extremely beneficial. The successful candidate will be expected to be able to clearly and concisely document the report on research findings and therefore excellent communication and interpersonal skills are essential.
Tenure	:	Initially for one year (with possibility of renewal for up to a maximum duration of two years, based on mutual interest)

Interested candidates should send me (naran@iitgn.ac.in) detailed information of **(Last date: 15th July 2018)**:

- CV, including list of publications, educational/academic details
- Summary of PhD research/work experience
- Statement of purpose highlighting the reasons for applying, proposed research, work plan (maximum 2 page)
- Two letters of reference.

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