



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
Warangal- 506004, Telangana, India

DEPARTMENT OF CHEMICAL ENGINEERING

Advt. No. NITW/ChE/PVS/IMPRINT/2018/

Date: 19-02-2018

Advertisement for the position of temporary JRF

Applications are invited from the interested candidates for one temporary position of **Junior Research Fellow (JRF)** to work in a DST sponsored Project under IMPRINT Scheme entitled **“Development of 10 kW/50kWh Redox Flow Battery System for Solar PV Applications”**.

Details of qualifications, Emoluments and duration are given below:

Name of position	Junior Research Fellow (JRF)
Essential Qualifications	First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B. Tech./B.E. in Chemical Engineering/ Mechanical Engineering/ Energy Engineering/ Electrochemical Engineering and First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech in Chemical Engineering/ Mechanical (Thermal Engineering) / Energy Engineering / Electrochemical Engineering
Desirable	GATE score
Nature of work	Theoretical Modeling and simulation of redox flow batteries – cell level and system level and Experimentation.
Duration	2 Years
Consolidated salary	Rs. 28,000/- pm The selected candidate is eligible for on campus Hostel & Mess facilities at their own expenses.
Other Benefits	The selected candidate is eligible to register for PhD degree at NIT, Warangal.

Interested and eligible candidates may send their application on a plain paper quoting the above advertisement number with complete Bio-data consisting of full name, date of birth, detailed qualifications, experience, contact address, telephone/mobile number and Email ID along with supporting copies of certificates. **Applications should be sent as hard copy by post to the address mentioned below** and scanned copies could be sent by email to pvsuresh@nitw.ac.in so as to reach by **12th March 2018**. The interview date will be communicated to the eligible candidates through e-mail or phone. **No TA/DA will be paid for attending the interview.**

Candidates who are already employed should produce ‘No objection Certificate’ (NOC) from the employer and students should provide provisional degree certificate or its equivalent at the time of interview. The selected candidate is expected to produce a Relieving Certificate from their employer or provisional degree certificate in case of students and join the duties within a week after intimation of their selection else it would be offered to a candidate in waiting list.

Dr. P. V. SURESH

Principal Investigator

Assistant Professor, Department of Chemical Engineering

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