



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

DEPARTMENT OF MECHANICAL ENGINEERING

Advt. No. NITW/MED/VV/SERB/JRF/2019/100

Date: 04-04-2019

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 Science and Engineering Research Board (SERB) sponsored Project entitled “**Synergistic effect of Phosphonium, Ammonium based Ionic liquid and Nano Lubricants on the Tribological and Rheological properties**”.

Details of qualifications, Emoluments and duration are given below:

Name of position	Junior Research Fellow (JRF)
Essential Qualifications	First class B. Tech/B.E. in Mechanical Engineering with not less than 60% aggregate or not less than 6.5 CGPA and First class M.Tech/M.E in Mechanical Engineering/Tribology/Manufacturing Engg/ Materials Engg allied specialization (Research Project experience on Tribology of Lubricants will be given preference.
Desirable requirements	GATE score
Duration	3 Years
Consolidated salary	31,000/- pm for first two years and 35,000/- pm for third year. 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.
Outline of work to be performed	Synthesis of Ionic liquids, Study the Tribological and Rheological properties of Nano Lubricants.

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 vasu@nitw.ac.in so as to reach by **3th MAY 2019**. 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. V VASU

Principal Investigator

Associate Professor, Department of Mechanical Engineering

National Institute of Technology Warangal

Warangal - 506004, Telangana, India.

Email: vasu@nitw.ac.in

Tel: 0870-2462356; (M) 8019789214