



**NATIONAL INSTITUTE OF TECHNOLOGY**  
**Warangal- 506004, Telangana State, India**  
**DEPARTMENT OF CHEMICAL ENGINEERING**

Advt. No. NITW/ChE/ASR/SERB/JRF/2017

Date: 31-01-2017

**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 “**Advanced control of waste water treatment plants for improved effluent quality, cost reduction and effluent violations removal**”.

**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 <b>and</b> 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 / Environmental Engineering / Process Control & Instrumentation / Process Control / Instrumentation & Control Engineering or related specialization
Desirable	GATE score
Nature of work	Experimental work to characterize the waste water using respirometry; Collection of waste water samples from 4 different treatment plants, Simulation studies on waste water treatment plant layouts using MATLAB and GPS-X
Duration	3 Years
Consolidated salary	25,000/- pm for first 2 years and 28,000/- 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.

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 [sesbagiri@nitw.ac.in](mailto:sesbagiri@nitw.ac.in) so as to reach by **28<sup>th</sup> February 2017**. 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. SESHAGIRI RAO A.**

Principal Investigator

Associate Professor, Department of Chemical Engineering

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