



NATIONAL INSTITUTE OF TECHNOLOGY
Warangal- 506004, Telangana State, India
DEPARTMENT OF ECE

Advt. No. NITW/ECE/JRK/DST/JRF/2019

Date: 29-01-2019

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 Department of Science and Technology (DST), ICPS Division sponsored Project entitled “**Design and implementation of intelligent fractional order controller for industrial applications using IoT**”.

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 ECE/EEE 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 Instrumentation and Control systems/Power Electronics specialization or equivalent. (Qualification relaxation 5% in aggregate to SC/ST students) |
| Desirable Qualification. | GATE score. |
| Duration | 3 Years |
| Nature of work | Should Design and Implement centralized or decentralized intelligent fractional order controller for SISO/MIMO (TITO) systems using IoT. |
| Consolidated | 1. Rs. 25,000/- pm for first two years and Rs. 28,000/- pm for third year. 2. The selected candidate is eligible for on campus Hostel & Mess facilities based on the availability. |
| Other Benefits | The selected candidate may be allowed to register for Ph.D. in NIT Warangal as per institute norms |

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** with a superscription on the cover “**Application for the post of Junior Research Fellow (DST)**” and scanned copies could be sent by email to ravikumar@nitw.ac.in so as to reach by **22nd February 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. Ravi Kumar Jatoth.

Principal Investigator

Associate Professor, Department of ECE

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