



**INDIAN INSTITUTE OF TECHNOLOGY PATNA  
BIHTA PATNA-801106  
RESEARCH & DEVELOPMENT UNIT**

**ADVERTISEMENT NO: R&D/529/MeitY/190**

**DATED: 26/02/2021**

Project No...ABN-529

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow (JRF)  
(b) Number of Post : 02  
(c) Duration of the Post : Upto July 2021(extendable for Phd enrolments)
2. Name of the temporary research project : “AI based 6G Network Slicing for multi-UAV prototype”
3. Name of the sponsoring Agency : Ministry of Electronics & Information Technology (MeitY)
4. Fellowship : Rs. 31,000/- per month plus HRA as per GoI rule.
5. Qualifications & Experience : BTech&M.E/M.Tech. in CSE (or related specialization) with valid Graduate Aptitude Test in Engineering (GATE) examination score (first division from 10<sup>th</sup> standard onwards).

Desirable-1. Exposure in the field of- Cloud-Virtualization, 5G Network Slicing, Machine Learning, Reinforcement learning, and 2. Required to Enrol in Phd Programme –July2021 at IIT Patna

The candidate desirably should have M.E./M.Tech. degree with a minimum CPI of 6.5 out of 10 or 60% of marks. The upper age limit for applying for the JRF position shall be 30 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the field of- Virtualization, 5G Network Slicing, Machine Learning, Reinforcement learning will be given preference.

Interested and eligible candidates may appear for the **ONLINE INTERVIEW** on March 20<sup>th</sup> 2021 at 11:00 AM. Please send application form, your updated resume along with the copies of all supporting documents (certificates, mark-sheets, and degrees) through email by March. 7th, 2021. The link for attending the online interview will be shared to shortlisted candidates before the interview. Incomplete application will not be considered.

For any query contact Investigator(s) : **Dr. Rajiv Misra, Department of Computer Science and Engineering, IIT Patna, Emails: rajivm@iitp.ac.in**

**Deputy Registrar**

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



**INDIAN INSTITUTE OF TECHNOLOGY PATNA**  
**BIHTA PATNA-801106**  
**RESEARCH & DEVELOPMENT UNIT**

**PROJECT CODE: R&D/SP/CSE/MeitY/2020-21/529**

**ADVERTISEMENT NO: R&D/529/MeitY/190**

**DATED: 26/02/2021**

**FORMAT OF APPLICATION FOR “JRF”**

<b>Name &amp; Address</b> <b>Including email id and Phone no.</b> <b>(for Correspondence)</b>	<b>Category</b> (GEN/OBC/SC/S T/PD)	<b>DOB</b> dd/ mm/yy	<b>Professional Exam.</b> <b>(GATE/CSIR-NET, etc) &amp;</b> <b>Validity</b>
<b>NAME IN CAPITAL</b> Address:   Phone: Email:			
<b>Educational Qualification</b>			
<b>Institute/ Board</b>	<b>Exam Passed</b>	<b>Year of Passing</b>	<b>% of Marks/CPI</b>
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

<b>Qualifying degree</b>	<b>Degree/ major/Specialization</b>
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:  
Place: