



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Indian Institute of Technology Hyderabad
Kandi - 502 284, Telangana, India

Date: 15.07.2025

Applications Invited for Post-Doctoral Research Fellowship, Junior Research Fellow, Research Associate- I and Project Assistant

01.

Position	Post-Doctoral Research Fellowship in the Department of CSE
Type of Position	This position is for a period of 1 year, extension subject to performance.
Salary	Consolidated Pay: ₹85,000 per month + HRA (as and if applicable)
Eligibility	<ul style="list-style-type: none">• PhD in relevant areas of the project with research or industrial experience and publication in reputed journals/conferences. Candidates who have submitted the thesis and are waiting for thesis defense are also encouraged to apply.• Candidates should have good academic records throughout and good communication skills.• Candidates must not have published in predatory journals.
Experience	0-2 Years of relevant experience post PhD

Job Description	<ul style="list-style-type: none"> • The position is to work on a research project funded by the Department of Science and Technology (DST), Government of India. • The high level scope of the research project is on the mobile networks looking at various performance related problems especially on the mobile core network and O-RAN (Open Radio Access Networks) for 5G and 6G. • The work will be on the development of solutions and building proof of concept through testbed implementation using open source platforms. • Publishing the research results through patents, top tier conferences and journals.
Domain Areas	5G/6G, O-RAN, Mobile Core.
Selection Procedure	Candidates will be shortlisted based on the academic record and relevant experience. Only, shortlisted candidates will be intimated through email for the interview by the selection committee. Merely meeting the criteria may not guarantee a call for an interview. The position will be left vacant and new advertisement with extended date will be given if no suitable candidate is found.

02.

Position	Research Associate-I (CSE/ECE/EEE)
Type of Position	<p>This position is for a period of 1 year, extension subject to performance.</p> <p>Candidates meeting the eligibility of CSE/EE PhD programs of IIT Hyderabad can apply while working in this project.</p>
Salary	Consolidated Pay: ₹58,000 per month + HRA (as and if applicable)
Eligibility	<ul style="list-style-type: none"> • PhD in relevant area of the project/M.tech CSE/ECE/EEE/Related Department with 3 years of post M.Tech Experience in Research or Industry • Preference will be given to candidates with publications in reputed journals or conferences. • Candidates should have good academic records throughout and have skills required to build software systems and testbed platforms in the domain of networking

Job Description	<ul style="list-style-type: none"> • The position is to work on a research project funded by the Department of Science and Technology (DST), Government of India. • The high level scope of the research project is on the mobile networks looking at various performance related problems in the mobile core network and O-RAN (Open Radio Access Networks) for 5G and 6G. • The candidate has to work with other researchers in the research group and look at some specific research problems. • Build and test the solutions in open source projects such as OAI (Open Air Interface), ORAN SC, etc.
Domain Areas	5G/6G, O-RAN, Mobile Core.
Selection Procedure	<p>Candidates will be shortlisted based on the eligibility criteria, academic record and relevant experience. Only, shortlisted candidates will be intimated through email for the interview by the selection committee. Merely meeting the criteria may not guarantee a call for an interview. The position will be left vacant and new advertisement with extended date will be given if no suitable candidate is found.</p>

03.

Position	Junior Research Fellow (CSE/ECE/EEE)
Type of Position	<p>This position is for a period of 1 year, extension subject to performance.</p> <p>Candidates meeting the eligibility of the CSE/EE PhD programs of IIT Hyderabad can apply while working in this project.</p>
Salary	Consolidated Pay: ₹37,000 per month + HRA (as applicable)
Eligibility	<ul style="list-style-type: none"> • M.Tech/MS in CSE/ECE/EEE with relevant research or industrial experience. Publication in reputed journals/conferences will be given preference. • Candidates should have good academic records throughout and good hands-on experience in software developments especially in open source projects. • Work experience/ Relevant Project experience in the domain of networking/wireless networks/mobile networks

Experience	0-2 Years of relevant experience post M.Tech
Job Description	<ul style="list-style-type: none"> • The position is to work on a research project funded by the Department of Science and Technology (DST), Government of India. • The high level scope of the research project is on the mobile networks looking at various performance related problems in the mobile core network and O-RAN (Open Radio Access Networks) for 5G and 6G. • The candidate has to work with other researchers in the research group and look at some specific research problems. • The candidate is also expected to build and test solutions in open source projects such as OAI (Open Air Interface), ORAN SC, etc.
Domain Areas	5G/6G, O-RAN, Mobile Core.
Selection Procedure	Candidates will be shortlisted based on the eligibility criteria, academic record and relevant experience. Only, shortlisted candidates will be intimated through email for the interview by the selection committee. Merely meeting the criteria may not guarantee a call for an interview. The position will be left vacant and new advertisement with extended date will be given if no suitable candidate is found.

04.

Position	Project Assistant (CSE/ECE/EEE)
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Type of Position	<p>This position is for a period of 1 year, extension subject to performance.</p> <p>Candidates meeting the eligibility of CSE/EE M.Tech (RA) programs of IIT Hyderabad can apply without a GATE score while working in this project.</p>
Salary	Consolidated Pay: ₹20,000 per month + HRA (as applicable)
Eligibility	<ul style="list-style-type: none"> • B.Tech in CSE/ECE/EEE/AI with motivation to work on the research projects. • Preference will be given to candidates with publications in reputed venues.. • Candidates should have good academic records throughout and strong programming skills.
Experience	0-2 Years of relevant experience post B.Tech
Job Description	<ul style="list-style-type: none"> • The position is to work on a research project funded by the Department of Science and Technology (DST), Government of India. • The high level scope of the research project is on the mobile networks looking at various performance related problems in the mobile core network and O-RAN (Open Radio Access Networks) for 5G and 6G. • Build and test the solutions in open source projects such as OAI (Open Air Interface), ORAN SC, etc.
Domain Areas	5G/6G, O-RAN, Mobile Core.
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How to Apply

Interested candidates who meet the eligibility criteria are requested to submit their application through the following Google Form link:

 <https://forms.gle/YvYbq1LD4v7wKuCr5>

The deadline for submission is **5:00 PM (IST) on 17th August 2025**.

Incomplete or late submissions will not be considered.