

National Institute of Technology Durgapur  
Department of Electrical Engineering  
Mahatma Gandhi Avenue, Durgapur – 713209, West Bengal, India

Advt. No: NITD/SRCC/TKB/EE/2024/05/BDTD/01

Date: 12-07-24

Applications in the specified format attached are invited from Indian citizens for the following post to work in a project funded by DST, Government of India.

Sl No	Name, Number of posts and fellowship	Qualification Required	Name of the Project
1.	<p>Junior Research Fellow (JRF) with Fellowship of Rs. 31,000 /- per month (Hostel accommodation will be provided based on availability).</p> <p>Fellowship will be available till the completion of the project</p> <p><b>No. of posts of JRF: 02</b></p>	<p>M.E/ M.Tech in Electrical Engineering, Electrical &amp; Electronics Engineering, Electronics &amp; communication Engineering and Computer Science Engineering or allied branches with a minimum CGPA of 6.5 or 65% marks from any recognized Institute or University</p> <p><b>Desirable requirement:</b> Knowledge in Electrical and Electronics Circuit.</p>	<p><i>Design and Development of an AI-Based Portable Electrical Impedance Tomography (EIT) System for Respiratory Function Studies Using Machine Learning Techniques</i></p>

#### How to apply

Interested candidates are advised to send the application (format attached) giving full particulars of Educational Qualification along with attested copies of mark sheets, certificates, experience and publications, research interest etc. to the undersigned with advt. No. as the subject line by 22-July-2024 and appear for a Walk-in-Interview on 24.07.2024 in Electrical Engineering Department, Mahatma Gandhi Avenue, Durgapur – 713209, West Bengal, India, at 11:30AM. For further details, contact Cell phone, No: 9434789039

#### Terms and conditions

1. Selected candidates are expected to play a major role in fundamental research to the project in collaboration with other involved universities and institutes.
2. Financial assistance for team meeting, National and International conferences etc. will be funded from the project.
3. The above positions are purely temporary and will be for a period from the joining date to the end of the project, but subject to condition for the candidate performance. (performance will be evaluated every 6 months. Selected candidates will not be entitled to claim regular appointment in the institute.
4. Candidates appearing for interview must carry their original mark sheets, certificates etc.
5. Canvassing in any form will lead to cancellation of candidature.
6. Evaluation will be as per the funding availability and performance of the candidate.
7. Accommodation will be provided as per institute norms.

Dr. Tushar Kanti Bera  
Principal Investigator & Assistant Professor  
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*Jayati Dey*  
Head of the Department of  
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DURGAPUR-713209

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Department of Electrical Engineering  
Mahatma Gandhi Avenue, Durgapur – 713209, West Bengal, India

FORMAT FOR APPLICATION

Name (In capital letters):

Date of Birth:

Address including email id and mobile number:

Qualification:

Examination	Discipline	Board /University	Percentage (%)	Year
<b>M.Tech /M.E</b>				
<b>B.Tech</b>				
<b>Class XII</b>				
<b>Class X</b>				
<b>Any Other</b>				

Any National Level Examination (NET/GATE or any others):

Awards if any:

Research Experience (if any)

Publications (if any)

Full signature of the candidate