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

Advt. No: NITD/SRCC/AKD/EE/2021/08/DBT/01

Date: 07-September-2021

Applications in the specified format attached are invited from Indian citizens for the following post to work in a project (NITD/SRCC/AKD/EE/2021/08) funded by DBT, Government of India.

| SI No | Name, Number of posts and fellowship | Qualification Required | Name of the Project |
|----------|--|---|--|
| 1. | Junior Research Fellow; Fellowship will be of Rs. 31,000 / | M.E/ M.Tech in Electrical Engineering or Electronics and communication Engineering with | Computer-aided Glioblastoma and Intracranial Aneurysms |
| | (Accommodation will be provided in hostel within the campus following selection) | a minimum CGPA of 6.5 or 65% marks from any recognized Institute or University | Treatment Response Quantification in Neuroradiology |
| | Fellowship will be available approximately for a period of 3 years. | Desirable requirement: Knowledge of image processing, | |
| | No. of posts : 02 | Python, machine learning and deep learning packages, experience in applying deep learning methods for analyzing healthcare or biological data | |

How to apply

Interested candidates are advised to send the application (soft copy) to Principal Investigator 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 (format attached). For further details contact Cell phone No: (9432518150). Sort listed candidates; date of interview and other essential information will be communicated through email or notified in the website.

Terms and conditions

- Selected candidates are expected to play a major role in fundamental research as well as deep learning methods for segmentation and quantitative change detection of brain tumor from follow-up MRI scans.
- Financial assistance for team meeting, National and International conferences etc. will be funded from the project.
- 3. Applications will be screened and short-listed candidates will be called for interview.
- 4. The above positions are purely temporary and will be for a period of three (03) years /end of 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.
- 5. Candidates called for interview must send all scan copies of their original mark sheets, certificates etc.
- 6. Canvassing in any form will lead to cancellation of candidature.

Ashis Kumar Dhard 07/09/2021 Dr. Ashis Kumar Dhara (Principal Investigator)

Assistant Professor

Department of Electrical Engineering

NIT Durgapur, Durgapur: 713209

Email id:ashis.dhara@ee.nitdgp.ac.in, Mobile: 9432518150

Alikap 08/9/21

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Name (In capital letters):

Publications (if any)

Full signature of the candidate

Date of Birth:

FORMAT FOR APPLICATION

| Examination | Disciplire | Board /University | Percentage (%) | Year |
|-------------|------------|-------------------|----------------|------|
| M.Tech /M.E | | | | |
| B.Tech | | | | |
| Class XII | | | | |
| Class X | | | | |
| Any Other | | | | |
| | | | | |

Ashis Kumar Bhara