

केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

Deemed to be University, MHRD, Govt. of India crajhar, BTR, Assam 783370

Ref No.: CITK/R&D/SERBGRANT/259/2024

Date: 28/03/2024

Advertisement for Junior Research Fellow (JRF)

Applications from the interested and motivated candidates are invited for the post of Junior Research Fellow (JRF) sanctioned on a SERB sponsored project at the Department of Physics, CIT Kokrajhar, Assam.

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|-------------------------|--|--|--|--|--|--|
| Funding Agency | Science and Engineering Research Board (SERB) | | | | | |
| | Government of India | | | | | |
| Principle Investigator | Dr. Sandeep Kumar Srivastava | | | | | |
| | Associate Professor, Department of Physics, CIT Kokrajhar | | | | | |
| Position | Junior Research Fellow (JRF) | | | | | |
| Number of Vacancy | 01 | | | | | |
| Project Title | Tuning the Perpendicular Magnetic Anisotropy of | | | | | |
| | FePtCo Ternary Alloy Thin Films for Magnetic Storage | | | | | |
| | Devices Application | | | | | |
| Project Tenure | 2024-2027 | | | | | |
| | The initial appointment will be for one year but it may be | | | | | |
| | extended on yearly basis subject to a total period of three years. | | | | | |
| Department | Physics | | | | | |
| Job Description | The Junior Research Fellow is required to assist in carrying | | | | | |
| | out various activities under the project to complete the | | | | | |
| | objectives and deliverables in time as per schedule. | | | | | |
| | Candidates having knowledge in physics or material science | | | | | |
| | would be preferred. | | | | | |
| | The JRF must register for Ph.D. program. | | | | | |
| Essential Qualification | As per SERB Guidelines | | | | | |
| | Candidates with M.Sc. (Physics) with a valid | | | | | |
| | GATE/NET score OR M.Tech. (Materials Science/ | | | | | |
| | Nanotechnology) will be preferred. | | | | | |
| Age Limit | 35 Yrs (As per SERB Norms) | | | | | |
| Age relaxation | The upper age limit is relaxable up to 5 years in the case | | | | | |
| | of candidates belonging to scheduled castes/tribes/OBC, | | | | | |
| | women and physically handicapped candidates. | | | | | |
| Fellowship | 37, 000 INR/ Month + HRA | | | | | |

Interested candidates should send filled application form along-with their CV to **Dr. Sandeep Kumar Srivastava** (Principal Investigator and Associate Professor) via email (<u>sk.srivastava@cit.ac.in, iitgsandeep@gmail.com</u>) latest by 14th April 2024.

The interview date for shortlisted candidates will be informed through email/telephone. No TA/DA will be paid for attending the interview.





crajhar, BTR, Assam 783370

www.cit.ac.in

Application for Junior Research Fellow

Last Date of Application: 14-04-2024

| 1. | Name of the candidate (In BLOCK LETTERS): | Passport size Recent Photograph | | | | | | | | |
|----|---|------------------------------------|--|--|--|--|--|--|--|--|
| 2. | Date of Birth (DOB): | | | | | | | | | |
| 3. | Sex (M/F): | | | | | | | | | |
| 4. | Marital Status (Single/Married): | | | | | | | | | |
| 5. | Category (General/OBC/SC/ST): | ory (General/OBC/SC/ST): | | | | | | | | |
| 6. | 6. Nationality: | | | | | | | | | |
| 7. | 7. Name of the Post applied for: | | | | | | | | | |
| 8. | Aadhar No.: | · No.: | | | | | | | | |
| 9. | . Mobile No.: | | | | | | | | | |
| 10 | . Email address: | | | | | | | | | |
| | 11. Address for Correspondence: | | | | | | | | | |
| | | | | | | | | | | |
| | Permanent: | | | | | | | | | |
| | | | | | | | | | | |



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12. Academic/Professional Qualifications (Attach the copy of proof, mark sheet/gradecard, etc):

| Educational Qualifications | Institute/ University/Board | Discipline/ Subject | Year of Passing | Class/ Division | % of Marks/ CGPA |
|-------------------------------|--------------------------------|------------------------|--------------------|--------------------|------------------------|
| M.Sc. /M.Tech. | | | | | |
| B.Sc./B.Tech. | | | | | |
| 12 th Standard | | | | | |
| SSC/ 10 th | | | | | |

13. GATE/NET Qualification (Yes/No):

Appeared Year:

GATE/ Rank:

GATE/ Score

14. Details of work Experience if any: (Enclose the copy of experience certificate and/orNOC)

15. Previous Research work and Publications if any (enclose the first page of publication):

DECLARATION

I ______hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Signature of the Applicant

Date:

Place: