**Call for applications for the position of a Junior Research Fellow (JRF)/ Project Assistant in a project funded by ACT centre, TIET**

| **Title of the Project** | **Towards Personalized Learning Experience: Developing a Learning Material Recommender Framework based on Knowledge Tracing** |
| --- | --- |
| **Name of the Post** | **Junior Research Fellow/ Project Assistant** |
| **Vacancy** | **01 Post** |
| **Agency** | **ACT center, TIET** |
| **Duration** | **02 years** |
| **Investigator** | Dr. Pankaj Narula, Assistant Professor, Department of Mathematics, Thapar Institute of Engineering and Technology, Patiala-147004, India. email id: pankaj.narula@thapar.edu  2. Dr. Harpreet Singh, Assistant Professor, Department of Higher Education, Punjab Government, India, email id: [harpreet99.nitj@gmail.com](mailto:harpreet99.nitj@gmail.com)  3. Dr. Aastha Dhooper, Assistant Professor, LMTSM, email id: aastha.dhoopar@thapar.edu |

Other details

| 1 | Essential Qualification | For JRF:  M.Tech/M.E with at least 60% marks (or a CGPA of 6.5 on a 10-point scale) in CSE/Electronics/Electrical or related disciplines.  For Project Assistant:  B.Tech/B.E with at least 60% marks (or a CGPA of 6.5 on a 10-point scale) in CSE/Electronics/Electrical or related disciplines.  Applicants with a valid GATE/NET score will be preferred. |
| --- | --- | --- |
| 2 | Desirable Qualification | Candidate with intense interest and pre-experience in Machine Learning and Recommender Systems. |
| 3 | Age Limit | Not more than 28 Years. SC/ST/OBC/Women/PD candidates will get the age relaxation as per norms. |
| 4 | Fellowship | Rs. 35,000/- per month ( GATE/ NET Qualified),  Rs. 25,000/- per month ( Non GATE/ NET) |
| 5 | Important | The assignment is purely temporary, and it is co-terminus with the project.  No TA/DA will be paid for appearing in the interview and/or joining the position.  All terms & conditions for this recruitment will follow the guidelines of TIET, Patiala. Institute reserves the right to cancel the recruitment without any information. |
| 6 | Job description | The selected candidate will participate in exploring Knowledge Tracing algorithms, Deep Learning Techniques. Development of Learning Material Recommender System |
| 7 | How to apply | Eligible and interested candidates should send their detailed curriculum Vitae (CV) in the given format through e-mail to Dr. Pankaj Narula (pankaj.narula@thapar.edu) mentioning the subject as “Application for JRF position”. The last date to receive the applications is 02 weeks from the date of this notification. The shortlisted candidates will be intimated about the interview date by e-mail |

Application Form for Junior Research Fellow (JRF)/ Project Assistant in Research Project

| 1 | | Name | | Paste latest photograph | | --- | |
| --- | --- | --- | --- | --- |
| 2 | | Male/ Female |  |
| 3 | | Father’s name |  |
| 4 | | Mother’s name |  |
| 5 | | a) Communication address: |  |
| 6 | | b) Permanent address: |  |
| 7 | | Email | 10. Phone no. |
| 8 | | Date of Birth | 11.Marital Status |
| 9 | | Nationality | 12. Category |
| 13. Educational Qualifications | | | |
| | Degree | University | Year | Subjects | Percentage/CGPA | Class | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | | | | |
| 14. Professional Qualifying Examination Passed: GATE/NET/Equivalent: (Attested copy of certificate must be attached with the application) | | | |
| | Name of examination | Subject | Marks | Qualifying date | Valid upto | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  |  |  |  | | | | |
| 15 | Professional Experience (Teaching/Research/Industrial), if any | | |
| 16 | Publications list: | | |
| 17 | Achievements and Recognitions: | | |
| 18 | Declaration  I hereby declare that the entries made in this application are correct to the best of my knowledge and belief.  Place:  Date:  Signature and Name of the applicant | | |