

## Thapar Institute of Engineering & Technology, Patiala (Deemed to be University) Department of Computer Science and Engineering

Date: 15.07.22

Advertisement for the Post of Junior Research Fellow (JRF) in **TIET-TAU Center of Excellence for Food Security (T2CEFS)** funded research project with following details:

| 1. | Project Title:           | Integrated Smart Crop Monitoring & Irrigation<br>Scheduling as decision support system for small<br>farms   |  |
|----|--------------------------|---|--|
|    | Project Theme            | Precision and Controlled-Environment Agriculture  |  |
| 2. | Name of the Position:    | Junior Research Fellow  |  |
| 3. | Number of Positions:     | 1   |  |
| 4. | Duration of the Project: | One Year, (The position is immediately and initially offered for one-year term, subject to renewal based on performance an available funds)   |  |
| 5. | Consolidated Monthly     | Rs. 25,000/-  |  |
| 6. | Essential Qualification: | B.E/B.Tech and M.E./M.Tech in Computer Science Engineering/Electronics . Candidate will be preferred, if He or She will be motivated towards Ph.D. degree in research area.   |  |
| 7. | Desirable Skills:        | <ul> <li>Should have Excellent Research Potential in Machine Learning and Deep Learning(DL) related area.</li> <li>Should be having programming skills in Python and DL libraries.</li> <li>Should possess Good communication Skills</li> </ul> |  |
| 8. | Date & Time of Interview | Will be informed separately through email.  |  |
| 9. | Venue of Interview:      | Online mode.  |  |

- Candidates will be shortlisted for the interview based on merit and experience of the available candidates and decision of the selection committee will be final.
- Applications complete in all aspects (Along with the relevant documents) should be sent to the undersigned at the given below address or through email within 10 days from the advertisement i.e. **25.07.22**

project." Note: For further information, the candidate may contact the undersigned: Dr. Jhilik Bhattacharya email:jhilik@thapar.edu Application for Junior Research Fellow in TIET-TAU Center of Excellence for Food **Security (T2CEFS) Sponsored Project** SUBJECT APPLIED FOR: . Affix Passport Size 1. Name of Fellowship: Junior Research fellow (JRF) Photograph Here. 2. Name in Block Letters: **3.** Father's/Husband's Name: **4.** (a) Marital Status (Married/Single): ..... (b) Nationality: ..... 5. Date of Birth: ..... **6.** Address of Communication: 7. Contact Details: Phone: Mobile: ..... **8.** Educational Qualification (From SSC/Matric Onwards. Attested Copies to be enclosed): % of Marks Examination Subject(S) University Month and Division or Passed or Board Year of Class Passing

Subject line of email should contain "Application for post of JRF for T2CEFS

| 9.  | Experience:                     |                       |                  |                 |                        |             |  |  |
|-----|---------------------------------|-----------------------|------------------|-----------------|------------------------|-------------|--|--|
|     | Name of<br>Organization<br>with | Period of Service     |                  | Salary          | Salary Reasons for Lea |             |  |  |
|     | Designation                     | From                  | То               |                 |                        |             |  |  |
|     |                                 |                       |                  |                 |                        |             |  |  |
|     |                                 |                       |                  |                 |                        |             |  |  |
| 10. | Whether Qualiz                  | fied in UGC/C         | SIR/NET/GAT      | E Examinatio    | n: Yes/No              |             |  |  |
|     |                                 |                       |                  |                 |                        |             |  |  |
|     | If yes then give                | e details (Proof      | to be enclosed   | i)              |                        |             |  |  |
| 11. | Any other info                  | rmation.              |                  |                 |                        |             |  |  |
| 12  | DECLARATION                     | <b>ΩN•</b> I hereby ( | declare that the | e ahove furnisl | hed particulars a      | are correct |  |  |
| 14, | and no informa                  | -                     |                  | c above rarms   | nea particulars t      | ire correct |  |  |
|     | and no miorma                   | tion is suppres       | ssea.            |                 |                        |             |  |  |
|     |                                 |                       |                  |                 |                        |             |  |  |
|     | Place:                          |                       |                  |                 |                        |             |  |  |
|     | Date:                           |                       |                  |                 | Signature              | e of        |  |  |
|     | Candidate                       |                       |                  |                 | Signatur               | 0 01        |  |  |
|     | Candidate                       |                       |                  |                 |                        |             |  |  |
|     |                                 |                       |                  |                 |                        |             |  |  |

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