Thapar Institute of Engineering & Technology, Patiala  
(Deemed to be University)  
Department of Electronics and Communication Engineering

Date: April 02, 2021

Advertisement for the Post of Junior Research Fellow (JRF) in TIET-TAU Center of Excellence for Food Security (T2CEFS) Sponsored Project

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a TIET-TAU Center of Excellence for Food Security (T2CEFS) funded research project with following details:

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<tbody>
<tr>
<td><strong>1. Project Title:</strong></td>
<td>Development of Low-cost Microwave Based Thermal Weed Control System (Thematic Area: Minimization of agricultural waste and maintenance of product quality)</td>
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<td><strong>2. Name of the Position:</strong></td>
<td>Junior Research Fellow (JRF)</td>
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<td><strong>3. Number of the Position:</strong></td>
<td>One (01)</td>
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<td><strong>4. Duration of the Project:</strong></td>
<td>Two (02) years, (The position is available immediately and initially offered for one-year term, subject to renewal based on performance and available funds)</td>
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<td><strong>5. Consolidated Monthly Fellowship:</strong></td>
<td>25,000/-</td>
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<td><strong>6. Essential Qualification:</strong></td>
<td>Post Graduate (M.E./ M.Tech.) in Electronics and Communication Engineering with Communication/RF/Microwave/Antenna and related background. Candidate would be preferred, if they are motivated towards Ph.D. degree in the research area.</td>
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| **7. Desirable Qualification** | • Excellent research potential in the related area  
• Having the knowledge of commercial EM simulators  
• Having good knowledge of RF/Microwave antennas measurement techniques  
• Good communication skill (Oral/written) |
| **8. Date and Time of Interview:** | Will be informed separately through mail |
| **9. Venue of Interview:** | ECED Seminar Hall, TIET, Patiala |

- Candidates will be short listed for the interview based on merit and experience of the available candidates and decision of the selection committee will be final.  
- No TA/DA will be given to the candidates called for the interview.  
- Applications complete in all respects (along with relevant document) should be sent to the undersigned at the given below address or through email within 20 days from the advertisement.

**Note:** For further information, the candidate may contact the undersigned:

Dr. Hari Shankar Singh  
Assistant Professor, ECED  
TIET, Patiala- 147 004, Punjab  
Email: harishankar.singh@thapar.edu  
Mobile No.: +91-8090143992

Dr. Mayank Agarwal  
Assistant Professor, ECED  
TIET, Patiala- 147 004, Punjab  
Email: mayank.agarwal@thapar.edu  
Mobile No.: +91-9410482220
Application for Junior Research Fellow in TIET-TAU Center of Excellence for Food Security (T2CEFS) sponsored project

SUBJECT APPLIED FOR:

01. Name of Fellowship: Junior Research Fellow (JRF)

02. Name in Block Letters: .................................................................

03. Father's/ Husband's Name: ............................................................

04. (a) Marital Status: Married/Single: ............... (b) Nationality: .............

05. (a) Category: SC/ST/OBC/PH/Gen: ................. (b) Date of Birth: ............... (c) Age.....Yrs..... months

06. Address for Communication

..........................................................................................................

07. Contact Details: Phone: ................................................. Mobile: ................................

Permanent Residence: .................................................................

E-mail ID: ..........................................................................................

08. Educational Qualifications (From SSC/Matric onwards. Attested copies to be enclosed):

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<th>Examination Passed</th>
<th>Subject (S)</th>
<th>University or Board</th>
<th>Month &amp; Year of passing</th>
<th>Division or class</th>
<th>% of Marks</th>
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09. Experience:

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<th>Name of the organisation with design.</th>
<th>Period of service</th>
<th>Salary</th>
<th>Reasons for leaving</th>
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10. Whether Qualified in UGC/CSIR/NET/GATE Examination: YES/NO

If yes give details (proof to be enclosed)

11. Any other information

12. DECLARATION: I hereby declare that, the above furnished particulars are correct and no information is suppressed.

Place:.........................

Date:.........................

Signature of the candidate