



# तमिलनाडु केन्द्रीय विश्वविद्यालय

(संसद द्वारा पारित अधिनियम 2009के अंतर्गत स्थापित)

CENTRAL UNIVERSITY OF TAMIL NADU

(Established by an Act of Parliament, 2009)

नीलक्कुडी परिसर/Neelakudi

Campus, कंगलान्चेरी/Kangalancherry, तिरुवारूर/Thiruvārūr - 610005

31/10/2022

## Advertisement for Junior Research Fellow in SERB-SRG Funded Research Project

Applications are invited from interested candidates for the post of Junior Research Fellow (1 No.) at the Department of Geology, School of Earth Sciences, Central University of Tamil Nadu, for a DST-SERB funded Research Project under the scheme of Start-up Research Grant (SRG) vide File No. SRG/2022/001191.

<b>Project Title</b>	Thermo-hydro-mechanical controls and induced seismicity during hydraulic fracturing and unconventional energy exploration.
<b>Post Title</b>	Junior Research Fellow (01 No.) (Purely on a temporary basis and co-terminus with the duration of the project)
<b>Fellowship</b>	Rs. 31,000/- + 9 % HRA p.m. (as per the CUTN regulations)
<b>Duration</b>	Initially for one year and extendable up to two years based on performance/term of the project.
<b>Essential Qualifications</b>	<ul style="list-style-type: none"><li>▪ Candidates who are selected through <b>National Eligibility Tests - CSIR-UGC NET</b> including <b>Lectureship (Assistant Professorship)</b>, <b>GATE</b>, and National level examinations conducted by Central Government Departments and their Agencies and Institutions.</li><li>▪ Should possess an M.Sc. degree in Earth Sciences / Geology / Applied Geology or related disciplines with a minimum CGPI/CPI of 6.5/10 or 60 % Marks (or equivalent grade points).</li></ul>
<b>Desirable</b>	<ul style="list-style-type: none"><li>▪ Should have some basic understanding of Engineering Geology, Rock Mechanics, Structural Geology, and Geological fieldwork.</li><li>▪ Should have basic understanding of mathematics.</li><li>▪ Good oral, written and communication skills.</li><li>▪ Experience in handling regular laboratory experiments.</li></ul>
<b>Application Procedure</b>	Interested candidates are requested to send a duly completed application form (attached with this advertisement) and their resume with all the documents pertaining to the details of qualifications, experiences etc., in a single pdf file to <b>Dr. Bankim Chandra Mahanta</b> , Principal Investigator, via <b>bankim42mahanta@gmail.com / bankim.mahanta@cutn.ac.in</b> .
<b>Last Date for Application</b>	26/11/2022

<b>Nature of Work</b>	<ul style="list-style-type: none"> <li>▪ The candidate will perform various laboratory-based experimental work to determine various physical, mechanical and hydrologic properties of rocks in the host institutes or any other institute/organisation.</li> <li>▪ Upon requirement, the candidate will assist the investigator in getting various sophisticated analytical tests done at any other institute/organisation apart from the host institute.</li> <li>▪ The candidate will undertake extensive fieldwork and collect rock samples for the research work.</li> <li>▪ Assist Investigators in report preparation, data compilation/ processing, preparation of progress reports, international journal publications etc.</li> </ul>
<b>Selection Process</b>	Based on academic merit, skills, research experience and publications, the candidates will be shortlisted for attending online/offline interview. The interview date will be informed through email only to the shortlisted candidates. The decision of the selection committee is final.

**For any further information, please contact:**

**Dr. Bankim Chandra Mahanta** (Principal Investigator)

Department of Geology, Central University of Tamil Nadu, Thiruvarur – 610 005

**Email:** bankim42mahanta@gmail.com, bankim.mahanta@cutn.ac.in

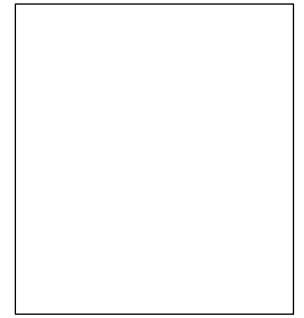
**Mobile:** +91-9167768410

**General terms and conditions**

1. The position is purely on a temporary basis. It can be renewable after the first year, subject to satisfactory performance of a maximum of two years or termination of the project, whichever is earlier.
2. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of the interview.
3. Self-attested photocopies of these documents are to be submitted along with the filled application form at the time of appointment (if selected).
4. The selection will be based on the performance of the interview, academic career, and the need of the project.
5. Mere possession of minimum qualification does not guarantee selection/call for the interview.
6. Only shortlisted candidates will be communicated to appear in the interview, and no other communications in this regard will be entertained.
7. No TA/DA will be paid if called for an offline interview.
8. The authority reserves the right to accept/reject any or all applications without assigning any reason thereof.
9. Only selected candidates will be communicated to join as JRF, and no other communication in this regard will be entertained.
10. For any further clarification, write to the PI of the project (bankim42mahanta@gmail.com, bankim.mahanta@cutn.ac.in)

# Application Form

(Application for the Post of Junior Research Fellow)



**Recent Photograph**

Under the Project Entitled “*Thermo-hydro-mechanical controls and induced seismicity during hydraulic fracturing and unconventional energy exploration.*”

1. Name in Full (in Block Letters):
  
2. Address of Communication:
  
3. Permanent Address:
  
4. Date of Birth and Age:
  
5. Nationality:
  
6. Particulars of all examinations passed and degree and technical qualifications obtained (commencing with the Matriculation or Equivalent examinations).

<b>Examination</b>	<b>Exam Passed &amp; Year</b>	<b>Subjects (s)</b>	<b>Marks Percentage / CGPI</b>	<b>Institution (School/College / University)</b>	<b>Board / University</b>
Class 10 or Equivalent					
10 + 2 or Equivalent					
Bachelor's Degree					
Master's Degree					

7. Whether Qualified in NET/GATE (Mention the details with the year)
  
8. Whether belonging to : UR ( ), OBC ( ), EWS ( ), SC ( ), ST ( ).  
(Please enclose a self-attested copy of the caste proof certificate issued by the competent authority)
  
9. Details of postgraduate work and published papers (if any)
  
10. Any additional qualification the candidate would like to mention

**DECLARATION**

I hereby declare that the entries in this form and the additional particulars furnished herewith are true to the best of my knowledge and belief.

Name of the Candidate

Signature of the Candidate with date