



COTTON UNIVERSITY

Panbazar, Guwahati, Assam-781001

www.cottonuniversity.ac.in :: 0361-2733530 :: registrar@ccsu.ac.in

अप्रमत्तेन वेदव्यम्

No.: CU/R&D/DST (TEXMIN)/Dr. P.J.Dutta/2024/90/ 737

Dated: 06/2/24

Advertisement for Junior Research Fellow (JRF) and Project Assistant (PA)

Advt. No. Recruitment/CU/2024/15

Dated: 06.2.2025

Applications are invited for the posts of One **Junior Research Fellow (JRF)** and One **Project Assistant (PA)** in the Department of Geology, Cotton University in a Technology Innovation in Exploration & Mining (TEXMiN) Foundation sponsored Technology Development Project, entitled "*Development of algorithms and software plugins for Geostatistical Co-Simulation and Regionalized Classification, for aiding deposit scale modelling.*" sanctioned up to 2 (two) years. The post is purely temporary and co-terminus with the project.

Qualifications:

Junior Research Fellow (JRF) : M.Sc./M.Tech./MCA degree in Computer Science/Computer Application/Statistics/Mathematics/Physics with minimum of CGPA/CPI of 6.5/10 or 60% marks (or equivalent grade), with proficiency in Python, Python libraries, and data mining techniques. Strong analytical and problem-solving skills are required for the candidate.

Project Assistant (PA): M.Sc. or M.Tech. degree in Geology/Applied Geology/Earth Sciences/Computer Science/Computer Application/Statistics/Mathematics/Physics from a recognized university with a minimum of CGPA/CPI of 6.5/10 or 60% marks (or equivalent grade) and knowledge of GIS. Proficiency in Python would be an added advantage.

Remuneration:

JRF : Basic Salary = ₹ 31,000/- per month + HRA @ 16% = ₹ 4960/- per month

PA : Basic Salary = ₹ 20,000/- per month + HRA @ 16% = ₹ 3200/- per month

Upper age limit: 30 years as on 30 December 2024 (relaxation in upper age limit is at the sole discretion of the PI). Upper age limit may also be relaxed for the duration of earlier relevant work experience.

Duration: Initial appointment is for 1 year, which can be extended up to 2 years based on performance.

Terms of the post:

1. The position is temporary and renewable each year subject to satisfactory performance for a maximum of two (02) 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 interview.
3. The selection will be based on the performance on the interview, academic and technical qualifications, and work experience. Mere possession of minimum qualification does not guarantee selection.
4. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof. Only selected candidate will be communicated to join as JRF and no other communication in this regard will be entertained. The joining date of the candidate would be the next day of the interview.
5. Applications received within 14 days from the date of this advertisement, at the University website, will be considered and shortlisted candidates will be called (via email) for an interview.


Registrar
Cotton University
Panbazar, Guwahati-781001, Assam



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- Interested candidates are requested to email their CV along with their contact details to the Principal Investigator, Dr. Parag Jyoti Dutta (paragjyoti@gmail.com)
- Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.

Mailing Address:

Dr. Parag Jyoti Dutta
(Principal Investigator, PI),
Associate Professor, Department of Geology
Cotton University, Guwahati-781001 Assam

Other Terms and conditions:

- No TA/DA and official accommodation will be provided for appearing in the interview.
- The candidate should bring all the original copies of testimonials at the time of interview along with Photostat copies for submission.

Registrar

Registrar

Memo No.: **01/REG/D/DST (TEXMIN)/Dr. P.J.Dutta/2024/90/737-48**

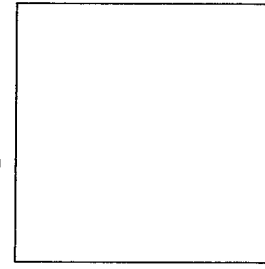
Dated: 06/2/25

Copy for information and necessary action to:

- PS to Vice Chancellor, CU
- Academic Registrar, CU
- Dean, R&D, CU
- Dean, IES, CU
- Head, Department of Geology, CU
- Dr. P.J.Dutta, PI**
- Finance Officer, CU,
- System Manager, CU to upload this notice in the University website.
- Office File

APPLICATION FORM

(Application for the Post of Project Assistant)



Passport Photograph

Under the Technology Development Project entitled: “*Development of algorithms and software plugins for Geostatistical Co-Simulation and Regionalized Classification, for aiding deposit scale modelling,*” on a purely temporary basis.

1. Name in Full:
2. Address of communication:
3. Permanent address:
4. Date of birth & age:
5. Nationality:
6. Whether qualified in NET/GATE:
7. Caste (SC/ST/OBC):
8. Particulars of all examinations passed and degree and technical qualifications obtained (commencing with the Matriculation or equivalent examinations). Attested copies of all certificates to be submitted when called for Interview.

Examination	Exam Passed & Year	Subject	Marks (%)/CGPA/equivalent	Institution (School/ College/ University)	Board/Council/ University
Class 10 or Equivalent					
10+2 or Equivalent					
Bachelor's Degree					
M.Sc. Degree					
M.Tech. Degree					

9. Knowledge of GIS

10. Published papers, if any.

11. Mention the titles Masters dissertation project

12. Any additional qualification or work experience may be mentioned here.

13. Are you employed? If yes, give particulars below

DECLARATION

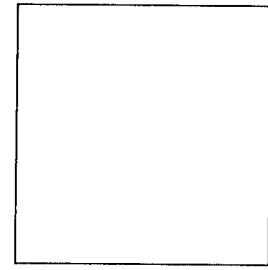
I hereby declare that the entries in this form and the additional particulars, if any, furnished herewith are true to the best of my knowledge and belief.

Name of the Candidate

Signature of the Candidate with date

APPLICATION FORM

(Application for the Post of JRF)



Passport Photograph

Under the Technology Development Project entitled: “*Development of algorithms and software plugins for Geostatistical Co-Simulation and Regionalized Classification, for aiding deposit scale modelling,*” on a purely temporary basis.

1. Name in Full:
2. Address of communication:
3. Permanent address:
4. Date of birth & age:
5. Nationality:
6. Whether qualified in NET/GATE:
7. Caste (SC/ST/OBC):
8. Particulars of all examinations passed and degree and technical qualifications obtained (commencing with the Matriculation or equivalent examinations). Attested copies of all certificates to be submitted when called for Interview.

Examination	Exam Passed & Year	Subject	Marks (%age)/ CGPA(%age)	Institution (School/ College/ University)	Board/Council/ University
Class 10 or Equivalent					
10+2 or Equivalent					
Bachelor's Degree					
M.Sc. Degree					
M.Tech. Degree					

9. Knowledge of computer programming in Python or R or C++

10. Details of Work Experience

11. Published papers, if any.

12. Mention the titles of the M.Sc. and M.Tech. dissertation projects

13. Any additional qualification may be mentioned here.

14. Are you employed? If yes, give particulars below

DECLARATION

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

Name of the Candidate

Signature of the Candidate with date