



COTTON UNIVERSITY

Panbazar, Guwahati, Assam-781001

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

No.: CU/R&D/ ANRF-PAIR/2025/96/ 68

Dated: 06/01/26

Advertisement for Temporary Positions of Project Assistants

Advt. No. Recruitment/CU/2026/01

Dated: 6/01/26

Applications are invited from eligible candidates for temporary positions of **Project Assistants** under the ANRF-funded ANRF-PAIR Grant titled "*JNU-PAIR Network on Science for Sustainable Future*" at Cotton University, Guwahati. The appointment will be initially for one year, which may be extended up to three years based on satisfactory performance and the continuation of the project. The positions are purely temporary and co-terminus with the project.

The details of requisite qualifications, experience, and other terms and conditions are as follows:

Project File no.	ANRF/PAIR/2025/000029/PAIR, dated 20.09.2025
Project Title	<i>JNU-PAIR Network on Science for Sustainable Future</i>
Position	Project Assistant
Engagement Period	Initially, for a period of one year, extendable up to three years, subject to satisfactory performance of the candidate and continuation of the project.
Emoluments per month	Rs. 20,000/-+ 20%HRA
No of positions	Total 18: Molecular and synthetic biology theme (07), Advanced Materials theme (07) and Environmental sustainability theme (04)

Molecular and Synthetic Biology Theme

Position 01	Essential Qualification: MSc in Inorganic Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a UGC-recognized University. Desirables: Experience in the synthesis of coordination polymers (CP).
Position 02	Essential Qualification: MSc in Inorganic/Organic Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a UGC-recognized University. Desirable: Candidates with prior experience in Organic and Inorganic synthesis will be preferred.
Position 03	Essential Qualification: MSc in Organic/Inorganic Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a UGC-recognized University. Desirable: Prior experience in the synthesis of inorganic-organic hybrid materials.
Position 04	Essential Qualification: Post Graduate degree in professional Courses (MCA/ M. Tech.) in first division both at Graduate and Post Graduate level. Desirables: Candidates must have prior experience in the area of application



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	of AI in Bio-medical imaging/other imaging techniques. Strong Knowledge in Python programming language (Python) with knowledge of Machine Learning, Deep Learning techniques. Proven experience with software libraries such PyTorch, Tensorflow, Keras, Sklearn, OpenCV, pandas.
Position 05	Essential Qualification: MSc Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a UGC-recognized University. Desirable: Prior experience in the synthesis of organic compounds and nanomaterials.
Position 06	Essential Qualification: M.Sc. in Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a recognized university/institute. Desirable: Research experience in organic synthesis and familiarity with aggregation-induced emission (AIE) molecule design.
Position 07	Essential Qualification: MSc in Inorganic Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a UGC-recognized University. Desirable: Prior experience in handling synthesis.

Advanced Materials Theme

Position 08	Essential Qualifications: M.Sc. in Physics, with specialization in solid state physics or semiconductor physics. Desirable: Experience of working with Nanomaterials, Basic idea about hydrogen as fuel.
Position 09	Essential Qualification: M.Sc. in Physics (not earlier than 3 years) with a minimum of 60% marks in the concerned subject from a recognized university. Desirable: Experience in material synthesis or willingness to work on material synthesis and characterization. Candidates having scientific research publications will get preference.
Position 10	Essential Qualification: M.Sc. in Physics with a minimum of 60% marks in the concerned subject from a recognized university Desirable: Candidates having experience in Carbon-based materials synthesis and their energy storage applications.
Position 11	Essential Qualification: MSc in Inorganic Chemistry with 60% marks (55% for SC/ST/PH) from a UGC-recognized University. Desirable: Possesses prior experience in the synthesis of inorganic-organic hybrid materials and the comprehensive analysis of their spectroscopic data.
Position 12	Essential Qualification: M.Sc. in Chemistry with a minimum of 55% marks or equivalent CGPA from a recognized university/institute. Desirable: Research experience in organic synthesis and familiarity with photophysical measurements and spectroscopic techniques.
Position 13	Essential Qualification: MSc in Inorganic Chemistry with 60% marks (55% for SC/ST/PH) or equivalent CGPA from a UGC-recognized University. Desirable: Prior experience in handling Gaussian09.
Position 14	Essential Qualification: M.Sc. in Organic Chemistry with a minimum of 55% marks or equivalent CGPA from a recognized university/institute. Desirable: Prior experience in handling organic synthesis



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Environmental Sustainability Theme

Position 15-18

Essential Qualifications: Post Graduate in Botany/Zoology/Environmental Biology and Wildlife Sciences/Environmental Science/Biotechnology/Molecular Biology and Biotechnology/Biochemistry; with minimum 55% marks or equivalent CGPA, and with wet lab experience.

Desirables: Candidate should have good experience in lab and field experiments related to environmental chemistry or plant stress biology, with special reference to metalloid toxicity in crop plants, with proven skill in handling basic and sophisticated instruments, and handling biomedical samples will be preferred.

How to Apply:

Interested candidates may apply via Google form ANRF_PAIR@cottonuniversity.ac.in

<https://docs.google.com/forms/d/1cDCIZgwajNunSpHhhGOPBOe3v2zm9H5eK1OnTP4k2fk/edit>

along with a detailed CV and supporting documents (Master degree certificates only, experience certificates, etc.) in a single PDF file within 15 days from the date of publishing the advertisement in the University website.

Selection Process:

Shortlisted candidates will be informed through email and called for an **interview** (offline mode). No TA/DA will be provided for attending the interview.

Note: The University reserves the right to relax essential qualifications, experience, or other requirements in deserving cases.

Himanta

Registrar Registrar i/c
Cotton University

No. C.U.R & D.M.A.R.F-PAIR/2025/96/ 68 - 75

Dated: 06

Copy for information and necessary action to:

1. PS to Vice Chancellor, CU
2. Academic Registrar, CU
3. Dean, R&D,CU
4. Dean, PCM
5. Finance Officer, CU,
6. Dr. Abdul Wahab, Co-ordinator, ANRF-PAIR PROJECT, CU
7. System Manager, CU to upload this notice in the University website.
8. Office File