



# COTTON UNIVERSITY

Panbazar, Guwahati, Assam-781001

[www.cottonuniversity.ac.in](http://www.cottonuniversity.ac.in) :: 0361-2733530 :: [registrar@ccsu.ac.in](mailto:registrar@ccsu.ac.in)

অসমতৰ বিশ্ববিদ্যালয়

No.: CU/R&D/BRNS Project/Prof. J. J. Das/2025/105/ 7919

Dated: 15/12/25

## Notification

### **Walk in interview Appointment of Technical Assistant (part of internship program)**

Advt. No. Recruitment/CU/2025/ 14

Dated: 15/12/25

Cotton University is inviting applications from outstanding candidates for 2 technical assistant positions in the BRNS project with details given below:

Sanction No. 57/14/05/2025 BRNS/699_dated 11/9/25	Date of Commencement 11 September 2025	Investigators Cotton University: Dr Jiban Jyoti Das, Dr Abhijit Barthakur BARC: Dr P C Rout, Dr S Santra
Title	"Development of reaction chambers and differential pumping sections of a window less gas target (WLGT) for nuclear astrophysics experiments" (Mega Science Scheme)	

The project is part of the window less gas target (WLGT) being developed for nuclear astrophysics experiments by BARC in collaboration with Cotton University. It will be installed at BARC-TIFR Pelletron LINAC Facility at Mumbai and expected to be used with beam from PLF. The technical assistants are expected to work with the team in: design, simulations and documentation of the project.

#### **Terms & Conditions for selection of candidates for interview and appointment:**

##### **1. Qualification:**

- The positions are typical internship program of R&D laboratories. The students will work with research scholars and faculties to enrich their knowledge and also help in the project. Typically 1-2 hr/day of time at the lab is expected.
- Selected candidates will be from MSc 3<sup>rd</sup> semester student of Physics department of Cotton University. The applicant should have strong interest in experimental nuclear physics. At least 3 months of previous research experience using CAD in experimental Nuclear physics is desired.

H. S. De Registrar i/c  
Cotton University  
Panbazar, Guwahati-781001, Assam



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## 2. Appointment conditions & salary:

- The position is purely temporary and duration is one semester. Depending upon availability of fund, it may be further extended by another semester.
- Salary will be Rs. 5000 pm. The working hours is flexible and to be adjusted to a mutually convenient schedule. No of time spent is expected to be 10-12 hrs. Per week.

3. Mere possession of essential and desirable qualifications is not sufficient ground for offering the appointment

4. The decision of the interview committee will be final.

5. Date of interview: **25<sup>th</sup> Dec**, 12:30 PM Candidate must be a bonfire student of Cotton University.

6. Applicants may contact Dr. Abhijit Barthakur regarding any queries by email or phone: email id to: **[abhijit.barthakur@cottonuniversity.ac.in](mailto:abhijit.barthakur@cottonuniversity.ac.in)** Phone no 9435109190 (23<sup>rd</sup> December'25)

*Hiren Debnath*

Registrar  
Registrar i/c  
Cotton University  
Panbazar, Guwahati-781001, Assam

No. CU/REG/BRNS Project/Prof. J. J. Das/2025/105/ 7919-28

Dated: 15/12/25

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, CU
5. Head, Department of Physics, CU
6. Prof. J.J.Das, PI
7. Dr. Abhijit Barthakur, CI
8. Finance Officer, CU,
9. System Manager, CU to upload this notice in the University website.
10. Office File