



# RAMSADAY COLLEGE

(Affiliated to the University of Calcutta & Registered under 2f & 12B of UGC Act.)

P.O.- AMTA • DIST.- HOWRAH • PIN - 711401

☎ (03214) 260-251  
Fax : (03214) 265-471



Ref. No. 107f93/B.

Date 19-12-2023.

## Advertisement for Project Assistant-(01)

Applications from eligible candidates are invited for the filling up of the post of "Project Assistant-I" on a contract basis in the SERB funded research project (File No: SUR/2022/003258). The selected candidate will be appointed purely on temporary basis, initially for one year which may be extended till the validity of the project (Project period: 3 years) based on assessment of the candidate's performance. Please follow the college website: <https://ramsadaycollege.com/>

### Details of the Project:

Project Title	Growth mechanism and interface engineering of 2D-transition metal dichalcogenides (MoS <sub>2</sub> ) and cupric oxide (CuO) heterostructure for photovoltaic applications
Funding Agency	Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Government of India.
Principal Investigator	Dr. Sukdev Dolai, ( <a href="mailto:sukdevdolai.physics@gmail.com">sukdevdolai.physics@gmail.com</a> ) Assistant Professor, Department of Physics, Ramsaday College, Amta, Howrah, 711401 To find about the research of the PI, Please visit the page <a href="https://scholar.google.com/citations?user=q1NXQPkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=q1NXQPkAAAAJ&amp;hl=en</a>
Position	Project Assistant
Vacancy	One
Essential Qualification	i. Post graduate degree M.Sc. in Physics with minimum 60% marks or equivalent grade (aggregate) from a recognized University or Institution. ii. Basic knowledge on condensed matter Physics. iii. NET and GATE-qualified candidates will get priority.
Job Description and Desired knowledge	M.Sc. specialization with Condensed Matter Physics
Age limit	As per the rules of DST, Govt. of India
Reservation	As per the rules of DST, Govt. of India
Emoluments	20,000/- + HRA
Duration	One year (may be extended till the validity of the project (Three years Project))

Dr. Deb Kumar Mukherjee  
Principal  
Ramsaday College, Amta, Howrah

**How to Apply:**

Interested candidates may send the complete CV (specifying the qualifications and experience) and softcopy of the filled-in application form on or before 05-01-2024, to Dr. Sukdev Dolai, (Email- [sukdevdolai.physics@gmail.com](mailto:sukdevdolai.physics@gmail.com)). Please mention "Application for Project Assistant-1 position" in the subject line. No hardcopies of the application will be accepted. Only the shortlisted candidates will be informed regarding the date and the other requirements of the interview via e-mail.

**Please Note:**

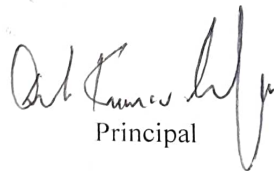
- i. The position is purely temporary in nature and co-terminus with the project.
- ii. Eligible candidates will be shortlisted and the interview details will be communicated to them by email.
- iii. No TA/DA will be paid for appearing in interview
- iv. All the terms and conditions for this recruitment will be as per the guideline of SERB, DST, Govt. of India and Ramsaday College.
- v. Original documents of Age proof/certificates/mark sheets/caste certificate/ and other testimonials must bring along with self attested copy at the time of interview.

*Sukdev Dolai (SUKDEV DOLAI)*

Principal Investigator

Department of Physics

Ramsaday College, Amta, Howrah, 711401, West Bengal



Principal

Ramsaday College

Amta, Howrah, 711401, West

**Dr. Deb Kumar Mukherjee**

Principal

Ramsaday College, Amta, Howrah

**Application for the Position of Project Assistant**

**Last date of application: 05-01-2024**

Passport size  
recent  
photograph

**SERB Sponsored Project File No: SUR/2022/003258**

**Growth mechanism and interface engineering of 2D-transition metal dichalcogenides (MoS<sub>2</sub>) and cupric oxide (CuO) heterostructure for photovoltaic applications**

1. Name of the Candidate (In BLOCK LETTERS):
2. Date of Birth (DOB):
3. Sex (Male/Female):
4. Marital Status(Single/Married):
5. Category(General/OBC/SC/ST):
6. Nationality:
7. Name of the Post applied for:
8. Aadhar No.:
9. Mobile No.:
10. Email Address:
11. Address:

Correspondence:

Permanent:

12. Academic/Professional Qualifications (Attach the copy of proof, marksheet/grade card,etc):

Educational Qualifications	Institute/ University/Board	Discipline/Field	Year of Passing	Class/ Division	% of Marks/ CGPA

13. GATE/NET Qualification (Yes/No):

Examination	Passing Year	Rank/Score
GATE		
NET		
Others		

14. Details of work Experience if any: (Enclose the copy of experience certificate and/or NOC)

**DECLARATION**

I \_\_\_\_\_ hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:

Signature of the Applicant