



**PRINCIPAL**

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## Recruitment of Junior Research Fellows:

Required two Junior Research Fellows to work on SERB funded project titled **Electron Collision Studies on Some Molecules and Molecular Ions in Plasmas Relevant for Fusion** under Dr. K. Chakrabarti, Dept. of Mathematics, Scottish Church College, Kolkata 700006.

Candidates should have a good M. Sc. Degree in Applied Mathematics/Physics/Chemistry with specialization in quantum mechanics/atomic and molecular physics/computational chemistry. They should be conversant with quantum scattering theory and must have good knowledge in programming with Fortran 77/90/95 in Linux environment. Knowledge of Linux system administration is desirable. They should also have a flair for development of scientific computer codes and must be willing to learn new theoretical techniques.

Salary as per SERB norms. Tenure of funding is for 3 years from March 2022 and the position is from the date of appointment till the termination of the project.

Applications (including a Biodata and photocopy of testimonials) must be addressed to Dr. K. Chakrabarti, Dept. of Mathematics, Scottish Church College, 1 & 3 Urquhart Square, Kolkata 700006, and must be submitted in person or by post in sealed envelope superscribing "Application for JRF" or by email ([kcmath@scottishchurch.ac.in](mailto:kcmath@scottishchurch.ac.in)). The deadline for application is 25 March 2022.

### Important information

1. Biodata format should be downloaded from the College website, Job Opportunities section.
2. Incomplete applications will be rejected.
3. Candidates may be shortlisted based on their qualifications and experience.
4. The positions may not be filled if suitable candidates are unavailable
5. Interview letters will be sent by email only.

*Madhusmita Mondel*  
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14/3/22  
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