

## **Position for Research Associate (DST-SERB sponsored project)**

Applications are invited from the citizens of India for Research Associate position in the DST-SERB sponsored project undertaken under the Department of Physical Sciences, IISER Kolkata. The details are given below:

*Position:* Research Associate

*Number of Vacancy:* One

*Funding Agency:* Science and Engineering Research Board, Department of Science and Technology

*Job description:* Studies on polarization Mueller matrix, spin orbit interaction of light and weak measurements on plasmonic metamaterials and development of polarization and angular momentum based novel techniques. Candidates having research training, experience and research publications in polarization optics, singular optics, weak measurement instrumentation will be preferred.

*Eligibility:* Master degree in Physics / Applied Optics and Photonics from a UGC recognized University with and minimum 60% marks or equivalent CGPA in aggregate. The candidate should have training and experience in polarization optics experiments. Candidates having Journal / International Conference publications will be given preference.

*Relaxation in Age and Academic qualification for SC/ST/OBC etc.:* As per Govt. of India rules.

*Tenure:* Initially for 6 months and till the end of the project duration, depending on satisfactory performance and the availability of fund.

*Salary:* Rs. 31,000/- per month + 24% HRA.

Eligible candidates may apply with their CV and a cover letter to Dr. Nirmalya Ghosh by email: [nghosh@iiserkol.ac.in](mailto:nghosh@iiserkol.ac.in). Details of research work can be found at the following link: <https://www.iiserkol.ac.in/~nghosh/>.

The last date of application is August 22, 2022. Only short-listed candidates will be contacted by email. The interview will be in online / offline mode, the date of which will be notified later.

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