

Jogamaya Devi College
Department of Physics
92, Shyama Prasad Mukherjee Road
Kolkata- 700026

Dated: 20.05.2022

[Project Sanction ref. no.: CRS/2021-22/02/514]

Applications are invited for the position of Project Fellow/ Project Associate-I for UGC-DAE-CSR sponsored research project entitled "**Detection and removal of heavy-metal ions and living cells in wastewater using aptamer modified magnetic nanoparticles based multifunctional fluorometric and colorimetric sensors for combating industrial wastewater pollution**", under the supervision of Dr. Ruma Basu, Department of Physics, Jogamaya Devi College and Dr. Rajib Mondal, UGC-DAE-CSR. Interested candidates are requested to send application with updated biodata to Dr. Ruma Basu by email (rumabasu@jogamayadevicollege.org). The last date for submitting the applications is 13th June, 2022. Selected candidates will be contacted for an online interview.

Sponsoring Authority: UGC-DAE-CSR, Govt. of India

No. of Post: 01

Essential Qualification: M.Sc. in Physics (not earlier than three years) with a minimum of 55% marks.

Desirable Qualification: Prior research experience in the synthesis and characterization of materials.

Fellowship: Rs. 14,000/-pm+HRA (without JEST/GATE/NET JRF/Lectureship (UGC-CSIR joint test). Fellowship likely to be revised (31,000/-pm+HRA) for scholars with valid JEST/GATE/NET-JRF/Lectureship (UGC-CSIR joint test).

Age Limit: Maximum 32 years, (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).

Duration: Three years.