

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Dr. S. Mukherjee
Professor



Department of Physics
Faculty of Science
M. S. University of Baroda
Vadodara – 390 002.

Tel. 0265 –2795339 (O); 9426386904 (M)

E-mail: smukherjee_msuphy@yahoo.co.in

ADVERTISEMENT

Applications are invited from suitable candidates for a temporary position to work at Physics Department, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara on a BRNS (Board of Research in Nuclear Sciences) sponsored research project financed by the Department of Atomic Energy (DAE), India. The project details, requisite qualification & experience etc. are given below:

Title of the Project: *Study of neutron induced reaction cross section up to 18 MeV for advanced reactor design.*

Position: Junior Research Fellow (JRF) – 1 Post

Salary: Consolidated salary Rs. 25000/- p.m. + House Rent Allowance (HRA as per University rule)

Essential Qualifications: M.Sc. (Physics/Applied Physics) with more than 55% aggregate marks

Desirable Qualifications: NET/GATE/GSET Qualified, M.Phil. in Physics, Experience in Experiment Nuclear Physics, Experience in Scientific Programming with C or FORTRAN language.

Period of Appointment: Initially for 1 year and extendable to two more years only, subject to satisfactory performance. It would, therefore, not confer any right for any candidate for claiming extension or absorption in The M.S. University of Baroda. However, the selected candidate will be encouraged to apply for the PhD program of The M.S. University of Baroda as per available guidelines.

Job Description: Computational Modeling of neutron induced reactions, numerical code development if required. Nuclear data analysis and compilation. Experimental work will be carried out in collaboration with BARC, Mumbai at BARC /TIFR, Mumbai.

The applicants must send their Curriculum Vitae with complete qualification and experience details along with attested copies of their degrees/certificates latest by August 27, 2016 by speed post at the following address: **Prof. S. Mukherjee, Physics Department, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002. Gujarat.**

Email: sk.mukherjee-phy@msubaroda.ac.in and smukherjee_msuphy@yahoo.co.in

Candidates will be shortlisted for interview based on their application documents, qualifications and experience. They will be intimated by email about the interview date. Candidates called for interview will be required to attend at their own expenses, no TA/DA will be provided.

(Prof. S. Mukherjee)
UNESCO-TWAS ASSOCIATE