



Department of Physics

Mohanlal Sukhadia University, Udaipur

No. Phy/CS/MLSU/2013

Date: 25-9-2013

Application are invited for the selection of JRF @ Rs 16,000 p.m. (consolidated) under the BRNS research project entitled '**Magnetic and transport properties of functional nano sized Fe and Cr based spinels**' sanctioned to Dr N. Lakshmi, Department of Physics by DAE, BARC for a period of three years. Candidates having educational qualification of M.Sc. Physics with minimum 55% marks and consistent academic record may apply in a plain paper to undersigned on or before **5 October 2013**. NET qualified candidates are preferred. Candidate has to do part of the work under the project at BARC, Mumbai, for a period of minimum 2 years. All eligible applicants shall be required to attend an interview at 1.00 p.m. on **10 October 2013** along with original documents in the Department. No TA & DA will be admissible for attending the interview.

Prof. N. Lakshmi
Principal Investigator

Wanted: Pilot Plant Facility for Agro-Chemicals on Short-term Lease/Hire

A leading German MNC, manufacturing crop protection chemicals in India is on the lookout for small, mid-sized or large local companies in India having well-equipped pilot plant facilities for its numerous projects.

The pilots would be in the areas of carrying out pressure multi-phased reaction, converting batch process to continuous process in multi-phased reaction with high pressure and atmospheric pressure and to wash organic liquids with water in a continuous mode.

Companies or firms having the above capabilities and skilled people for carrying out these processes are invited to send their expression of interest along with brief particulars and contact details of their background to: ppguj2013@rediffmail.com.

Centre of Advanced Study in Geology Banaras Hindu University

Varanasi 221 005

Applications are invited from Indian Nationals for one post of Junior Research Fellow in the Department of Science and Technology (DST), Government of India, New Delhi sponsored research project entitled '**Petrogenesis of lamprophyres from the Deccan Large Igneous Province, NW India**'. The candidate should have strong interest in field work, igneous petrology and geochemistry. Emoluments will be as per existing DST rules. The post is purely temporary and co-terminus with the project. The candidate must be M.Sc. in Geology with at least 55% marks and passed NET/GATE examination. Upper age limit should not exceed 28 years. A relaxation of 5 years will be given to SC/ST/physically handicapped/female candidates. All things being equal, SC/ST candidates will be preferred as per Gol rules. Application on plain paper giving bio-data along with qualification supported by attested documents should reach **within 21 days** of this advertisement to **Dr N. V. Chalapathi Rao**, PI, DST Project, Associate Professor, Centre of Advanced Study in Geology, Banaras Hindu University, Varanasi 221 005, UP. No TA/DA will be paid if called for interview.

Centre of Advanced Study in Geology Banaras Hindu University

Varanasi 221 005

Applications are invited from Indian Nationals for one post of Junior Research Fellow in a Department of Science and Technology (DST), Government of India, New Delhi sponsored research project entitled '**Petrology, geochemistry and geochronology of early Precambrian mafic dyke swarms from the northern Bastar craton, Central India: implications for their possible relation to paleosupercontinents and large igneous provinces**'. Emoluments will be as per existing DST rules. The post is purely temporary and co-terminus with the project. The candidate must be M.Sc. in Geology with at least 55% marks and passed NET/GATE examination. Upper age limit should not exceed 28 years. A relaxation of 5 years will be given to SC/ST/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per Gol rules. Application on plain paper giving bio-data along with qualification supported by attested documents should reach **within 21 days** of this advertisement to **Prof. Rajesh K. Srivastava**, PI, DST Project, Department of Geology, BHU, Varanasi 221 005. No TA/DA will be paid if called for interview.