

## Bhavan's Mehta Mahavidyalaya Bharwari, Kaushambi 212 201, India

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(B+ NAAC accredited Institution)

(V. S. Mehta College of Science)

(Managed by Bharatiya Vidya Bhavan and Affiliated to C.S.J.M. University, Kanpur)

Ref. No. BMW/80/2017-18

Date: 1 August 2017

### Post of Junior Research Fellow (JRF) under SERB-DST funded Research Project

Applications are invited for a JRF position under the Science and Engineering Research Board (SERB) (a statutory body of the Department of Science & Technology (DST), Government of India) sponsored research project entitled '**Quantum interferometry with nonclassical states for precision measurement**'. The post is purely temporary and coterminous with the tenure of the project (three years). Fellowship will be as per SERB-DST norms (please see [www.dst.gov.in](http://www.dst.gov.in) for details).

**Qualification:** M.Sc. in Physics or related subject with minimum 55% marks or equivalent with a valid NET/GATE/JEST or equivalent score as per SERB-DST norms. Experience in Quantum Optics/Quantum Information and familiarity with the MATLAB/Mathematica is desirable. Interested candidates may send their application along with detailed CV and supporting documents via post or by e-mail **within 21 days** of this publication to **Dr Devendra Kumar Mishra** (Principal Investigator), Associate Professor, Department of Physics, Bhavan's Mehta Mahavidyalaya (V. S. Mehta College of Science), Bharwari, Kaushambi 212 201, Uttar Pradesh, India. Mobile: +91-94505 78401; e-mail: [kndmishra@gmail.com](mailto:kndmishra@gmail.com).

Principal

### MACS-Agharkar Research Institute

G.G. Agarkar Road, Pune 411 004

AdvT/RecT/18/2017

#### Junior Research Fellow

Applications are invited for a Junior Research Fellow position to work in the CSIR sponsored research project on '**Technological and Sedimentological Evaluation of the Chhasra Formation (Burdigalian), Kachchh, Gujarat**' (SP 272).

**Duration:** Three years. **Fellowship:** Rs 25,000 + HRA per month.

**Essential qualifications:** (1) M.Sc. in Geology (with First class). (2) Qualified CSIR/UGC/NET/GATE/ equivalent examination.

**Desired qualifications:** Experience in Ichnology/ Sedimentology; Field work methodology in sedimentary terrain.

Interested candidates may send their applications (Application Format: <https://goo.gl/XIU686>) to **The Director**, Agharkar Research Institute, GG Agarkar Road, Pune 411 004 on or **before 21 August 2017**. Short-listed candidates will be called for interview at ARI, Pune and selected candidates will be encouraged to join Ph.D. Please refer ARI website ([www.aripune.org](http://www.aripune.org)) for detailed advertisement and other details. No TA/DA will be provided for attending the interview.

Director, ARI



### Newton Fund Workshop on Working at the Chemistry Microbiology Interface to Develop New Antibiotics

Calling scientists and clinicians in India and the UK working at the chemistry–microbiology interface to attend a workshop exploring novel approaches to tackling antimicrobial resistance in a range of bacteria and resistant tuberculosis. This fully funded residential workshop will be held at the Rajiv Gandhi Institute of Chest Diseases, Bengaluru, India, from **14 to 18 December 2017**. Apply on [www.bit.do/amrtb](http://www.bit.do/amrtb) before **15 September 2017**. Delivered by Public Health England and the British Council through a Newton Fund grant match-funded by the Royal Society of Chemistry.