



Advertisement

Applications are invited for the post of **Research Associate** to work on a research project entitled "**New electron sources based on nonmetallic nanoneedles for ultrafast electron bunches**" sanctioned by the Indo-French Center for the Promotion of Advanced Research (IFCPAR), Govt. of India, New Delhi to **Prof. M. A. More**, Department of Physics, Savitribai Phule Pune University, Pune.

Name and Number: Research Associate (01)

Fellowship: Rs. 47,000/- + 11,280/- (HRA) = Rs. 58,280/- per month

Qualification: **Ph. D. in Physics/Electronic Science/Chemistry.** The candidate should have good knowledge of synthesis, and physico-chemical characterization of nanomaterials and/or nanometric heterostructures, electron microscopy (SEM and TEM), and interaction of ultrafast laser pulses with materials. Preference will be given to candidates having hands on experience in the area of field electron emission and ultra high vacuum system.

Duration: **Purely on temporary basis for the duration of project, till 31/12/2022**

Category: **Open (Open to All)**

Applications giving details of the academic qualifications, research experience, address for correspondence, etc. should be sent by email to "mam@physics.unipune.ac.in", and also the hard copy (by post/hand) to the principal investigator, **Prof. M. A. More**, Department of Physics, Savitribai Phule Pune University, Pune, Pune-411007 **on or before 27/12/2019**. The candidates will be intimated the time, date, and venue of the interview by email. Short listed candidates will have to appear for the interview.

No TA/DA will be provided to the candidates for attending the interview.

Prof. M. A. More
Principal Investigator
Dept. of Physics, SPPU, Pune

Prof. S. W. Gosavi
Head,
Dept. of Physics, SPPU, Pune.

Registrar
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