

**Advertisement for the post of Junior Research Fellow (JRF) in DST-SERB sponsored research project (EMR/2016/001723)**

**Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak**

**Nainital-263002 Uttarakhand (India)**

Dated: 24-11-2017

Applications are invited for the position of Junior Research Fellow (JRF) for research work in DST-SERB sponsored project (EMR/2016/001723) as per details:

**Project Title:** Devasthal optical telescope - AGN Reverberation Monitoring (DOT-ARM):  
Probing AGN black-hole masses and broad line regions

**No. of posts:** One

**Minimum Qualifications:** Post Graduate Degree in Physics or Graduate Degree in Computer science; with >55% and preferably with NET/GATE or Post Graduate Degree in Computer science.

**Desirable & Job description:** Computer programming skills in c++,c, pythons mysql and php. The major task will be to develop softwares for data analysis and automatization of telescope operations based on remote control systems (cf. c++ based openware of <http://rts2.org/> ).

**Age Limit:** 28 years (maximum); Relaxation in the upper age limit/educational qualifications is admissible in case of SC/ST/OBC as per DST, Government of India rules.

**Project tenure:** 3 years; annually extendable based on satisfactory performances.

**Fellowship:** 25,000/- pm + HRA admissible as per DST rules (if campus hostel accommodation will not be available).

**Application Format:** Those interested in the project are requested to send their updated CV with the following application format:- (Personal particulars, Details of academic record (12th onwards), Research/Professional Experience)

**Mode of Application:** Applications including CV and correspondence address should reach the undersigned by email to [hum@aries.res.in](mailto:hum@aries.res.in), cc to: [aomar@aries.res.in](mailto:aomar@aries.res.in) on or before 31st December, 2017, with subject "Application for JRF in DST-SERB sponsored project EMR/2016/001723".

**Interview:** The shortlisted candidates will be called for interview most likely on 8th January 2018 at Manora Peak Nainital; though the exact date and time of interview will be intimated to the short-listed candidates by email. The update about the processing of application will also be available in our online portal at: [http://www.aries.res.in/~hum/jrf\\_dst/](http://www.aries.res.in/~hum/jrf_dst/) . No TA/DA will be paid for attending the interview.

**Note:** The above position is available immediately. The position is purely temporary and co-terminus with the aforementioned project. The services of the selected candidate will be governed by the rules/regulations of ARIES, but he/she will not be an employee of the Institute and shall have no claim for any benefit whatsoever on that account.

Contact: Dr. Hum Chand [hum@aries.res.in](mailto:hum@aries.res.in) & Dr. Amitesh Omar [aomar@aries.res.in](mailto:aomar@aries.res.in)