

**Advertisement for the post of visiting scientist in the project: 4m International Liquid
Mirror Telescope (ILMT)**

**Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak
Nainital-263002 Uttarakhand (India)**

Dated: 09-03-2018

The 4m International Liquid Mirror Telescope (ILMT) is an international collaborative project. The telescope is being installed at Devasthal campus of Aryabhata Research Institute of Observational Sciences (ARIES, India). The first light is planned around March-April 2018. The ILMT is a promising instrument which will be entirely dedicated to a photometric/astrometric imaging survey of the zenith sky visible from Devasthal (for details see <http://www.ilmt.ulg.ac.be/home/>). ARIES requires a motivated visiting scientist to be posted at Devasthal campus with particular as below:

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| 1 | Name of post | Visiting Scientist (position at Devasthal campus) |
| 2 | Number of post | 1 |
| 3 | Project | 4m International Liquid Mirror Telescope (ILMT) |
| 4 | Fellowship | Consolidated amount equivalent to initial emoluments of Scientist-C: (viz PB-3: Rs. 15,600-39,100 +GP Rs. 6600/-) + HRA admissible as per DST rules (in case campus accommodation is not provided). |
| 5. | Duration | Initially for one year and extendable for maximum of 5 years, on year to year basis subject to satisfactory performance of the job. |
| 6 | Age limit for direct recruits | Not exceeding 35 years as on last date of application. |

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| 7 | Educational and other Qualifications required for direct recruits | <p>Essential :</p> <p>i. Educational/Academic Qualifications: M.Sc. in Physics/Astronomy/Astrophysics (ii) Ph. D in Physics/Astronomy/Astrophysics</p> <p>Experience: Experience in astronomical observations, data handling. Preference will be given to candidate who is having experience in Observations/Instrumentation and in mercury handling. The candidate should have good knowledge of computer programing such as python/c/c++/fortran etc.</p> |
| 8. | How to apply | <p>Applications including CV, summary of past research (max 3 pages) and summary of future research plan (max 3 pages) and past professional experience, should reach the Director ARIES by email at directoraries@aries.res.in on or before 16th April, 2018 , with subject “Application for visiting scientist position of ILMT project”.</p> |
| 9 | Interview | <p>The date and time will be intimated to the short-listed candidates by email.</p> |

Note: The above position is available immediately. The position is purely on contractual in nature 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.