

IUCAA

Inter-University Centre for Astronomy and Astrophysics

(An Autonomous Institution of the University Grants Commission)

Post Bag 4, Ganeshkhind, Pune 411 007 Phone: 25604100 Fax: 25604699

Associateship Programme

IUCAA is a centre of excellence for research in Astronomy and Astrophysics and related subjects, and one of its mandates is to encourage research and development in these areas in the University sector. An important component of IUCAA's academic activities is the **Associateship Programme**, under which faculty members of Indian universities or colleges can visit IUCAA for periods of short and long durations over a span of three years, to develop their research interest and expertise.

During these visits, Associates can conduct their own research, or work in collaboration with faculty members at IUCAA, and with visitors from India and abroad. Associates can use facilities at IUCAA like the library, the advanced computing centre, astronomical data centre, instrumentation laboratory, etc. They can participate in observational programmes using national and international facilities, including IUCAA's own 2 m optical and infrared telescope set up at Girawali.

The Associateship Programme has been designed to promote mobility and to this end, the travel and local living expenses of an Associate for these visits will be borne by IUCAA as per its rules. Associates will continue to carry out the existing commitments at their parent organization. However, since IUCAA has been created by the UGC as a field station for these activities, it is expected that those visiting IUCAA under this programme will be treated as on duty by their respective organization.

Kindly visit <http://www.iucaa.in/iap> to apply online under this programme for the twenty-seventh batch of Visiting Associates for the period August 1, 2016 to July 31, 2019. The last date for applying is May 1, 2016. Please note that **ONLY** online applications will be accepted. Those who had applied last year, but were not selected, are requested to update their application if they would like to be considered again for an Associateship. The selected candidates will be informed by the third week of July 2016.

Queries, if any, may be sent to **The Administrative Officer (Core Programmes), IUCAA, Post Bag 4, Ganeshkhind, Pune 411007 (e-mail: aocp@iucaa.in).**

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Introductory Summer School in Astronomy and Astrophysics

The Introductory Summer School in Astronomy and Astrophysics (ISSAA) will be held during May 16 - June 17, 2016. It is designed to introduce students to the exciting fields of astronomy and astrophysics (A & A). No previous knowledge of A & A is necessary, though familiarity with the basic principles of mathematics and physics is required.

We expect to have about 35 students in the school. The school will consist of lectures covering the fundamentals of A & A as well as recent developments in the field. In addition, participants will take part in individual short-term reading projects under suitable guidance. The lecturers for the school will be drawn from the leading A & A centres in India. There is a possibility for a few motivated students to spend an additional week at IUCAA after the school.

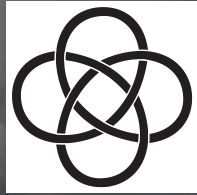
Students in the final year B.Sc. (Physics/Applied Mathematics/Astronomy/Electronics), or second year of B.Tech./B.E. (any branch)/Integrated M.Sc. (Physics/Applied Mathematics/Astronomy/ Electronics), are eligible to apply.

Please visit <http://www.iucaa.in/Stu-Prog-ISSIA.html> to apply online. The last date for applying is February 25, 2016. The selected candidates will be informed by the March 15, 2016. They will be provided with free lodging and boarding on the IUCAA campus during the school. They will also be paid second-class (non-A/C) return railway fare between the place of their residence or education and Pune.

Queries, if any, may please be addressed via email [aocp@iucaa.in] to **The Administrative Officer** (Core Programmes).

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Vacation Students' Programme

IUCAA invites applications for the annual Vacation Students' Programme (VSP). Students selected under the VSP will spend seven weeks at IUCAA, during May 16 - July 1, 2016, working on specific research projects supervised by IUCAA academic members. The programme shall conclude with seminar presentations based on the projects done by the participants.

The following students are eligible to apply:

- M.Sc.: First Year (Physics/Applied Mathematics/Astronomy/Electronics),
- Integrated M.Sc.: Third and Fourth Years (Above subjects),
- B.Tech./B.E.: Third and Final years (Any branch).

Please visit <http://www.iucaa.in/Stu-Prog-VSP.html> to apply online. The last date for applying is February 25, 2016 and the selected candidates will be informed by March 15, 2016.

The participants will be paid a consolidated stipend of Rs.10,000/-, and provided with free lodging on the IUCAA campus during the programme. They will also be paid second-class (non-A/C) return railway fare between the place of their residence or education and Pune.

Queries, if any, may please be addressed via email [aocp@iucaa.in] to **The Administrative Officer** (Core Programmes).

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