



IUCAA – The Journey So Far

The Inter-University Centre for Astronomy and Astrophysics (IUCAA) is an autonomous institution set up by the University Grants Commission (UGC) of India to promote the nucleation and growth of active groups in astronomy and astrophysics at Indian universities. IUCAA aims to be a centre of excellence within the university sector for teaching, research and development in astronomy and astrophysics.

IUCAA Current Demographics

| Our Present Academic Strength | |
|-------------------------------|----|
| Faculty | 19 |
| Post-Doctoral Fellows | 14 |
| PhD Students | 29 |
| Technical Staff | 25 |

Awards received and Honorary memberships of current IUCAA Faculty

| |
|-------------------------------------|
| TWAS Prize in Physics |
| Padma Shri |
| Shanti Swaroop Bhatnagar |
| Infosys Award for Physical Sciences |
| Indian National Science Academy |
| Indian Academy of Sciences |
| National Academy of Sciences |
| J C Bose Fellowship |
| Swarna Jayanti Fellowship |
| Young Scientist Awards |
| Various Science Academy Medals |
| Gravity Research Foundation Awards |
| Scopus Young Scientist Awards |
| Other National Awards |

* The awards reflect those of regular faculty only. Awards from adjunct faculties are not included.

IUCAA's Spread:

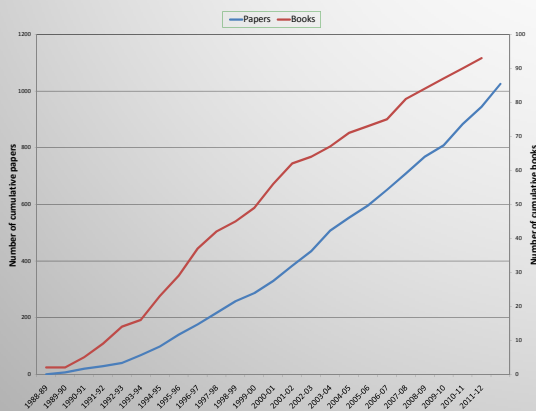
Till date, 47 students have acquired PhDs from IUCAA and been placed in world class research institutes all over the world. The following map shows the spread of students across the world. The red dots mark their positions immediately after PhD and blue dots mark their current positions including 17 faculty positions in India and brown dots denote countries and places connected to IUCAA



IUCAA – An Inter-University Center:

IUCAA is an Inter University Center meaning it acts as a center for enabling students from universities all over India to come and benefit from IUCAA's expertise in astronomical research resources. The number of visiting associates of IUCAA and the person-days spent by them is shown in the following table. The map shows typical number of associates from different states of India.

IUCAA – Research Achievements: The following plot shows cumulative growth of research contributions of IUCAA since inception.



* In academic research, all results are communicated through "Research Papers" which appear in peer reviewed journals.

| Year | Associates |
|---------|------------|
| 2011-12 | 96 |
| 2010-11 | 77 |
| 2009-10 | 70 |
| 2008-09 | 70 |
| 2007-08 | 78 |
| 2006-07 | 85 |
| 2005-06 | 90 |



IUCAA conducts numerous workshops and organizes various conferences to promote research. (Numbers in the map denote associates from resp. states)

- IUCAA conducts research in all the forms of A & A viz. Theory, simulations, observations and instrumentation.
- IUCAA also has partnership in upcoming big projects like TMT and LIGO, India.

IUCAA – Public Outreach

IUCAA is committed not only in the promotion of astronomy research in universities but also for promotion of science in general. We thus organize various popular lectures and other events. A major event is the National Science Day organized every year on February 28th.

- Average number of articles written by IUCAA faculty for Newspapers /Magazines Per Year: 33
- Average number of public lectures given by IUCAA faculty per year: 40

* Statistics till 2011-12