



Post-Doctoral Fellowship In Astronomy Education at IUCAA, Pune

IUCAA is a national institute for research and education in Astronomy and Astrophysics. IUCAA plans to start work on multiple projects in astronomy education directed at middle school and high school curricula. IUCAA, along with HBCSE-TIFR, Mumbai and in association with the IAU Office of Astronomy Education, Heidelberg, will develop tools for analyzing astronomy curriculum and learning materials at the school level and analyzing the conceptual understanding in astronomy among students and teachers.

IUCAA would like to hire a postdoctoral scholar to fulfill these objectives. This position is open for candidates with research experience in either Astronomy/Astrophysics/Physics or those with research experience in science/mathematics education. The successful candidate would carry out work in an area of astronomy education of her/his choice, while remaining broadly aligned with the goals mentioned above. Persons who have submitted a thesis for the Ph.D. degree may apply. However, if selected, they will be given an appointment only after award of the degree.

The preferred age is below 35 years, can be relaxed for deserving candidates. Please apply enclosing your curriculum-vitae and including the following specific details:

1. Date of birth
2. Academic record up to Master's degree
3. One-page description of PhD Work
4. Awards and scholarships
5. List of publications (with a brief note on the most significant publications)
6. Experience in teaching and science popularization
7. Names of three referees
8. A comment on the state of astronomy education in the country and suggested improvements (In one or two pages)
9. A proposal for the astronomy education project that you would like to take up at IUCAA (In one or two pages)

To Apply: [Click Here](#)

Selected candidates will be offered a Visiting Fellowship initially for one year, extendable on satisfactory performance. The Fellowship carries an honorarium of Rs.47,000/- upwards p.m. plus HRA as applicable and an annual contingency grant of Rs.40,000/-.

Application Deadline: April 15, 2022.