

Ranjan Gupta (Senior Professor Retd.)
IUCAA, Post Bag 4, Ganeshkhind, Pune-411007, India

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CV of Ranjan Gupta:

1. Name and DOB : Prof. Ranjan Gupta, Jan. 19, 1958

2. Date of Superannuation: Jan 31, 2018

3. Designation: Retired Senior Professor, Scientist 'H',
Level L14

4. Institution: IUCAA
Post Bag 4, Ganeshkhind
Pune-411007

5. Degrees conferred :

Degree Institution conferring Field(s) Year the degree

B.Sc.(Hons) Rajasthan University Physics (Honours) 1977 Jaipur Chem. & Maths

M.Sc. Rajasthan University Physics 1979 Jaipur

Ph.D. Physical Research Laboratory Physics 1987 Ahmedabad

6. Research/Teaching experience (in chronological order) :

Duration Institution Nature of work done 2 Years Physical Research Laboratory Research
(1985-87) Ahmedabad

3 Years Indian Institute of Geomagnetism Upper Atmospheric (1987-90) Mumbai Research

35 Years IUCAA, Pune Astronomy and

(1990-till date) Astrophysics Research and teaching Astronomy to MSc

7. PhD Students guided and ongoing:

PhD Students (completed and awarded degree): Arvind C. Ranade; Mahdi
Bazarghaan; Archana Bora; Hillol K. Das; Nisha Katyal and Gautam Saikia

8. Research Interests:

a. Astronomical Instrumentation

b. Interstellar dust and its modeling

c. Artificial Neural Networks and its application to stellar spectra

9. Membership of Committees etc.:

• Member of International Astronomical Union and IAU Commission

45 on Stellar Spectral Classification

• Member of Astronomical Society of India (ASI Membership no:
889/L)

• Member on technical committees for various Planetariums at
Mumbai/Surat/Patna etc

• Member of Scientific Advisory Committee for Positional Astronomy
Centre, Kolkata

• Member of India Thirty Meter Telescope (India-TMT) Mirror
Coating Committee

10. International Collaborations and visits:

In past 25 years of my academic career, I had opportunity to be part of
several international collaborations and under these had spent various
durations at USA; UK; Germany; Canada; France; Spain, Italy; Russia;
Japan; Australia and South Africa. At most of these countries I also had
attended International Conferences in the field of my research.

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