

## Astronomy w'shop held at KSCJ

**DIMAPUR:** A two-day day "Introductory Workshop on Astronomy and Astrophysics" was organized on April 5 and 6, in order to expose students of Kohima Science College, Jotsoma (KSCJ) to the vast field of astronomy and astrophysics.

The Inter-University Center for Astronomy and Astrophysics (IUCAA) supported, and sent resource persons for, the workshop.

Faculty and students from physics departments of various institutes of Nagaland participated in the workshop, including, 45 Physics and Mathematics 6th semester students of M.Sc. and B.Sc.

The workshop was coordinated by Dr. Chetan Kachhara, Assistant Professor, Department of Physics, KSCJ.

Resource persons for the programme were Prof. Ranjan Gupta, Scientist, IUCAA and Prof H. P. Singh, from Department of Physics & Astronomy, Delhi University.

The inaugural session was chaired by Dr. M. Devrani, Head of Physics Dept. (KSCJ), Dr. Lily Sema, Principal (KSCJ)



**Prof. H. P. Singh delivers a talk on observing celestial objects.**

and Dr. R. C. Gupta, PVC, Nagaland University graced the inaugural session.

Prof. Ranjan Gupta and Prof. H. P. Singh spoke on "Telescopes and Techniques" and "Physical Parameters of Stars Through Observations". Through these talks, the participants were introduced to concepts in general astronomy: astronomical measurements, magnitude systems, distance modulus, mass and luminosity, distance measurements of stars, H-R diagrams, stellar evolution, solar systems, star and galaxies, basic optics and telescope, and space observations.

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