CERTIFICATE COURSE IN ASTRONOMY

Young stargazers to NASA

COURSE OUTLINE:

- Past to the present: History of Astronomy and the Development
- **Observational Astronomy:** Celestial sphere, Sky Charts, Coordinates
- Stellar structure and evaluation: Life span of stars, variable stars, Binaries, Novae and Supernovae, Galaxies, Black Holes, Neutron Stars
- **Solar System:** New perspectives of rocky worlds and gas giants, solar system phenomena
- Understanding of the universe: Big Bang,
 Structure of the universe, Cosmology
- Astro Instrumentation: Telescopes, CCD cameras, Spectrographs, Photometers, Astrophotography
- Practical Sessions:
 - Make simple astronomical instruments
 - Night sky observation sessions

REGISTER NOW

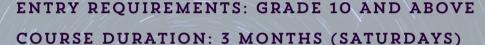
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Panel of Lecturers

- Prof. Chandana Jayaratne, University of Colombo
- Dr. Janaka Adassuriya, University of Colombo
- Dr. Siyath Gunawardena, University of Colombo
- Dr. Rasadi Munasinghe, University of Colombo
- Mr. Indika Medagangoda, Arthur C Clarke Institute

Commencement of the course





TIME: 8.30 AM - 12.30 PM

VENUE: DEPARTMENT OF PHYSICS FACULTY OF SCIENCE, UNIVERSITY OF COLOMBO

COURSE FEE: RS. 20,000.00

MORE INFORMATION:

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Course Coordinator

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ASTRONOMY AND SPACE SCIENCE UNIT DEPARTMENT OF PHYSICS UNIVERSITY OF COLOMBO

The University of Colombo will issue a participation certificate for the candidates upon the completion