

Looking back in time with the James Webb Space Telescope

Ashoka University invites you to Scientifically Speaking: Season 4 - Session 1
'Looking back in time with the James Webb Space Telescope'.

Session brief

The James Webb Space Telescope (JWST) is an ambitious scientific venture that was designed to answer many of the core questions that have interested astronomers for over half a century. With a massive mirror and the ability to see in infrared, the JWST can peer back billions of years through history to capture photons from nearly the very beginning of the universe. Using it, astronomers will be able to watch the first stars and galaxies flicker on as the universe was thrust from its dark ages into the era of light.

On the 12th of July, the JWST team released its first images, heralding a new era of astronomy. These images offer humanity a glimpse of the universe further back in time – and deeper in space – than ever before.

Join experts from across the country as they discuss what the JWST will reveal about our Universe, how it affects their own research, and what it means for astronomy and astrophysics in general.

[Register now!](#)



Dr. Manoj Puravankara
Tata Institute of
Fundamental Research,
Mumbai



Dr. Jessy Jose
Indian Institute of Science
Education and Research,
Tirupati



Prof. Kandaswamy Subramanian
Inter University Centre for
Astronomy and Astrophysics,
Pune



Prof. Dipankar Bhattacharya
Sunanda and Santimay Basu
Professor of Astrophysics,
Ashoka University

