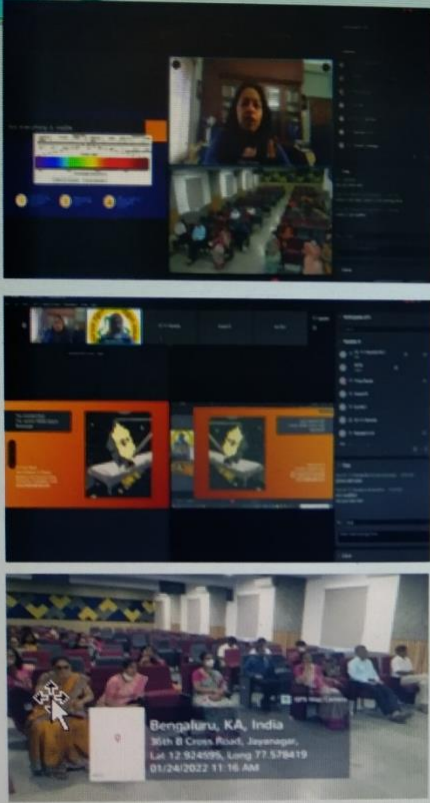


SEMINAR ON "JAMES WEBB TELESCOPE" (KSTA Programme)

Golden eye : James web space telescope webinar department of physics national college jayanagara with the collaboration of Karnataka science and technology academy (KSTA) had conducted webinar THE GOLDEN EYE – James web space telescope on 24th Jan 2022.



SEMINAR on "JAMES WEBB TELESCOPE" (KSTA Programme)
Priya Hasan

Golden Eye: James Webb Space Telescope Webinar

Department of Physics National College Jayanagar with the collaboration of Karnataka Science and Technology Academy (KSTA) had conducted a webinar "The Golden Eye: James Webb Space Telescope" on 24th Jan 2022. This educative webinar was delivered by **Dr Priya Hasan** Physics Professor from Maulana Azad National Urdu University Hyderabad. Quiet large number of participants attended this webinar and gained lots of knowledge about James Webb Telescope. The speaker emphasized that it is a project led by the United States National Aeronautics and Space Administration (NASA), with major contributions from the European and Canadian Space Agencies (ESA and CSA). It will have an approximately 6.6 m diameter aperture, will be passively cooled to below 50 K, and will carry four scientific instruments: a Near-IR Camera (NIRCam), a Near-IR Spectrograph (NIRSpec), a near-IR Tunable Filter Imager (TFI), and a Mid-IR Instrument (MIRI). The spacecraft will carry enough fuel for a 10 yr mission and worth of \$11-billion Webb telescope aims to probe the early Universe. Its main objectives are to end the dark ages, observe galaxies, understand the birth of stars etc. The speaker elaborated on these topics and also quickly gave a glimpse of other telescopes as well and set a great platform and beautifully delivered the lecture and concluded the webinar.

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