

CHASING RIPPLES

E-MAGAZINE BY LIGO-INDIA
EDUCATION & PUBLIC OUTREACH

APRIL, 2026 ISSUE



IIT JODHPUR, TECH CARNIVAL: PROMETEO 26'



LIGO India Education and Public Outreach (LI-EPO) participated in IIT Jodhpur's Tech Carnival: Prometeo 26' on 16 - 18 Jan, engaging with the public to spread awareness about the LIGO-India project and popularise gravitational wave science through interactive and hands-on exhibits.



Gravitational Wave (GW) research scholars Rutuja Pilgar and Ankur Chhabra from BITS Pilani volunteered on behalf of LIGO-India EPO. A large number of visitors interacted with the researchers during the event, where they learned about the new upcoming mega-science project and explored multidisciplinary gravitational wave science.

ASI SYMPOSIUM FOR COMMUNICATING ASTRONOMY IN INDIA (SCAI) IUCAA, PUNE



SCAI 2026 was the first symposium of its kind to communicate astronomy in India. LIGO-India Senior Outreach coordinator Saurabh Salunkhe participated in SCAI and presented about the megascience project and GW science as well as the activities conducted by LI-EPO.



Behind the Scenes interview & Glorious Women feature



Dr. Debnandini Mukherjee

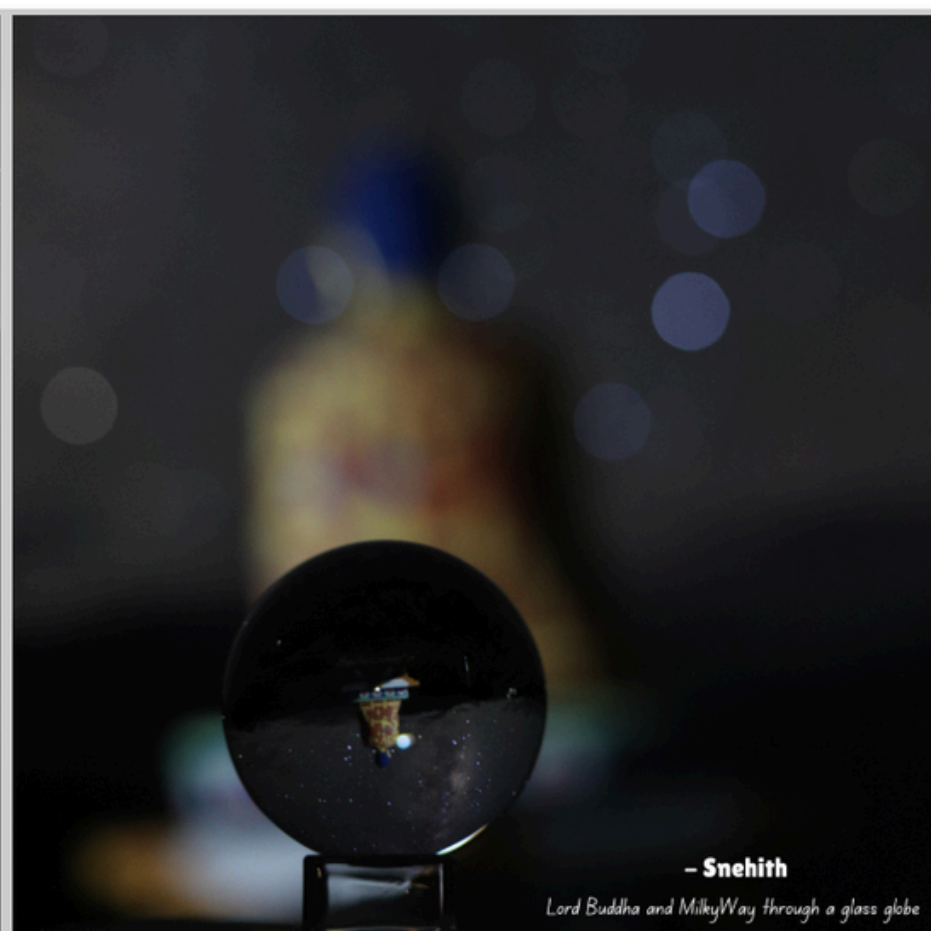
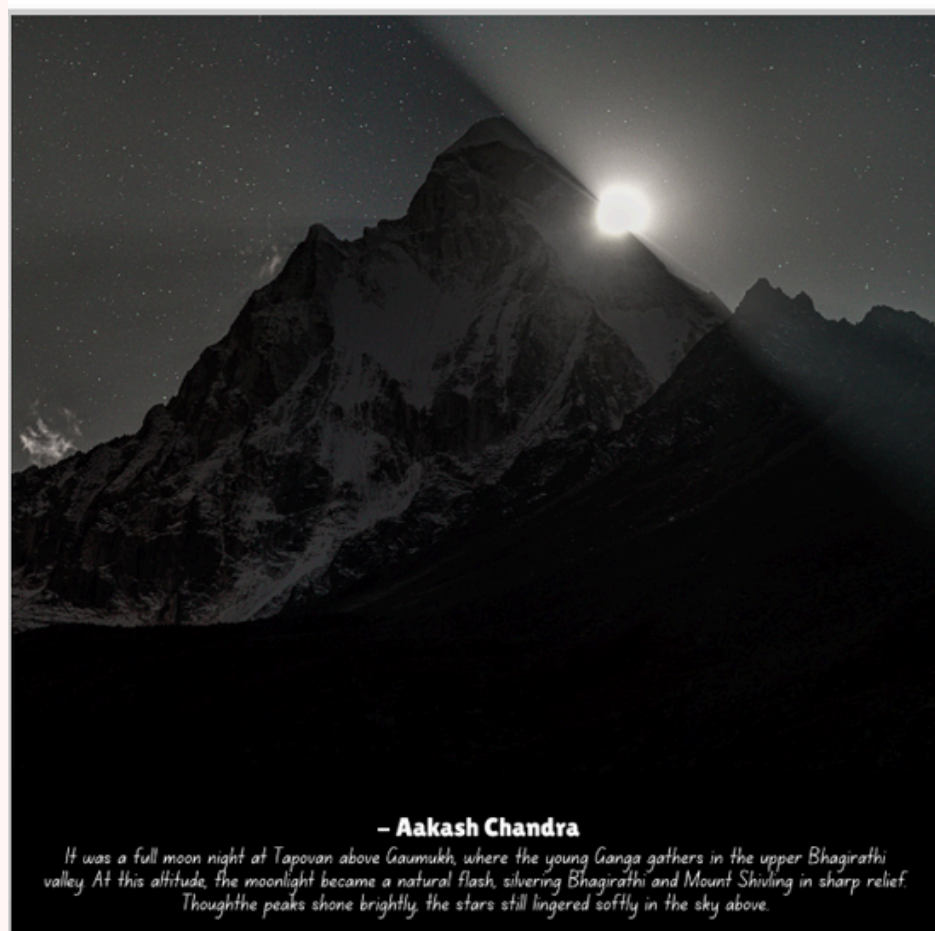
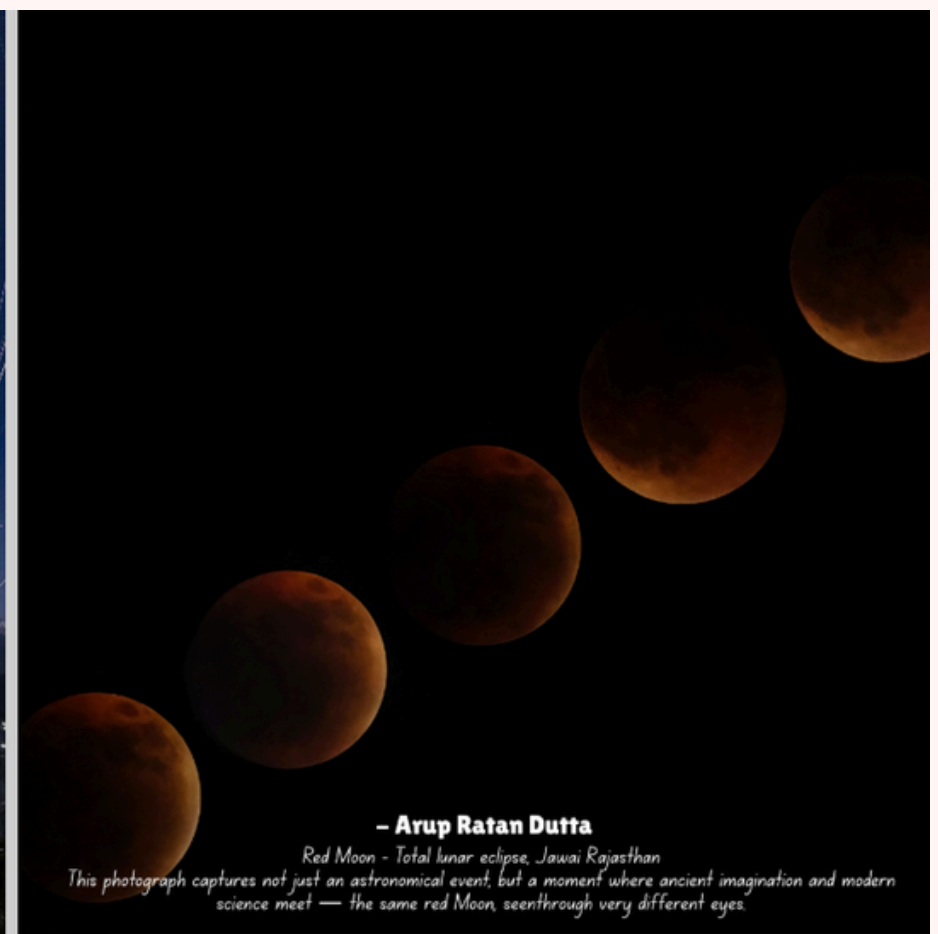
On the occasion of International Day of Women & Girls in Science (11 Feb), LIGO-India EPO conducted an interview with Dr. Debnandini Mukherjee, postdoctoral researcher at the University of Birmingham (UK), who was one of the key researchers contributing to the discovery of

the GW event GW231123, the most massive black hole merger detected to date. She shared her daily life as a woman researcher in the LIGO-Virgo-KAGRA collaboration, along with her words of inspiration and advice. The interview was conducted by Rutuja Pilgar, a research scholar from BITS Pilani.



You can listen to this interview by scanning the QR code >>>

COSMIC CANVAS 2026: FOCUS ON ASTROPHOTOGRAPHY



LIGO-India Education and Public Outreach's annual GW-SciArt competition "Cosmic Canvas" this year was focused on Astrophotography. A webinar by award-winning science communicator Dr. Sumeet Kulkarni on essential skills was organised by LI-EPO, followed by the contest, with particular emphasis on cultural and educational significance. The contest entries are featured in a virtual gallery on the LIGO-India website.

Explore our Astrophotography Virtual Gallery >>>




NATIONAL SCIENCE DAY 2026




On the occasion of National Science Day, a LIGO-India booth was set up during the open day at IUCAA, presenting gravitational wave (GW) astronomy as well as information about the mega-science project. Live experiments and models explaining GW were demonstrated, along with a themed exhibition "Fundamental Physics with GW". Screening of a virtual tour of the LIGO Livingston Observatory were also held in Marathi, as well as interaction sessions with GW scientists.

GLORIOUS WOMEN SYMPOSIUM



Hosted by LIGO-India Education & Public Outreach
& Inter-University Centre for
Astronomy and Astrophysics



GLORIOUS WOMEN Symposium

5-6 MARCH 2026

Highlighting
contributions from
women scientists
in Gravitational
Wave Astronomy

Panel Discussion on
"Women representation
in GW Science"

Lorena Magana-Zertuche
Nami Uchikata
Maria Haney
Disha Kapasi
Kanchan Soni

Organisers: Debarati Chatterjee (IUCAA, Pune, India)
Anuradha Gupta (University of Mississippi, USA)

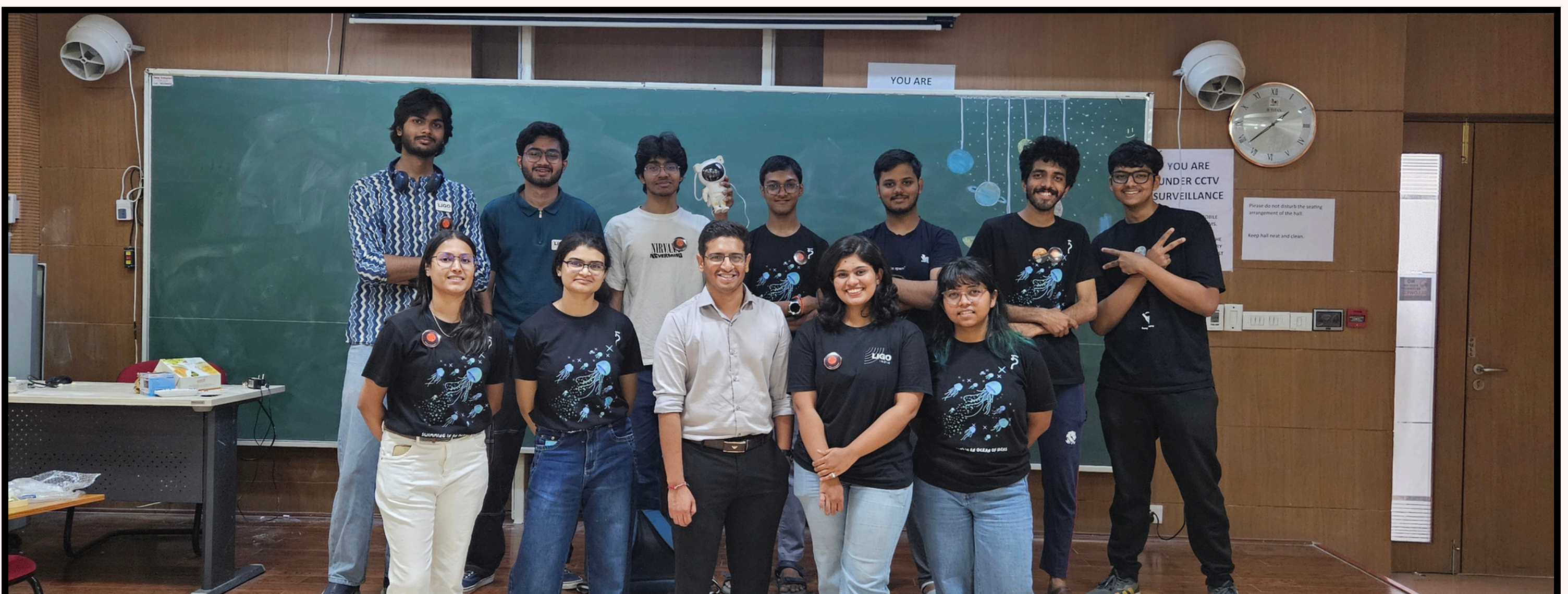
Ahead of International Women's Day on March 5-6, 2026, the "Glorious Women Symposium" was organised by Prof Debarati Chatterjee (IUCAA) and Dr. Anuradha Gupta (University of Mississippi, USA) to celebrate women scientists in gravitational-wave (GW) astronomy. The event brought together women scientists at different career stages to share their work in GW science across various collaborations and research areas. The symposium also featured a panel discussion on "Women's representation in GW science" and an interactive session with early career women researchers "Ask a Woman GW Scientist." The event had an overwhelming response globally, with positive feedback.

You can watch the recordings of this symposium by scanning the QR code >>>

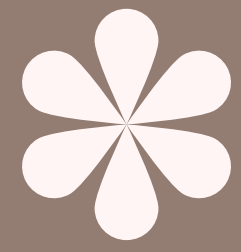


MIMAMSA SCICON SCIENCE FESTIVAL @IISER PUNE

LIGO-India EPO was invited to participate in IISER Pune science festival, Mimamsa SciCon on 22nd March. LI-EPO Senior Outreach Coordinator Saurabh Salunkhe gave a popular talk about LIGO-India and Gravitational Waves, providing the people with information and career opportunities with the megascience project. LI-EPO interns and volunteers Arya Thuse, Harsh Satam, and Shivam Banerjee interacted with the students and explained about gravitational wave science through interactive and hands-on exhibits and models.



OUR TEAM AT LIGO-INDIA EPO



Debarati Chatterjee
Chair LI-EPO



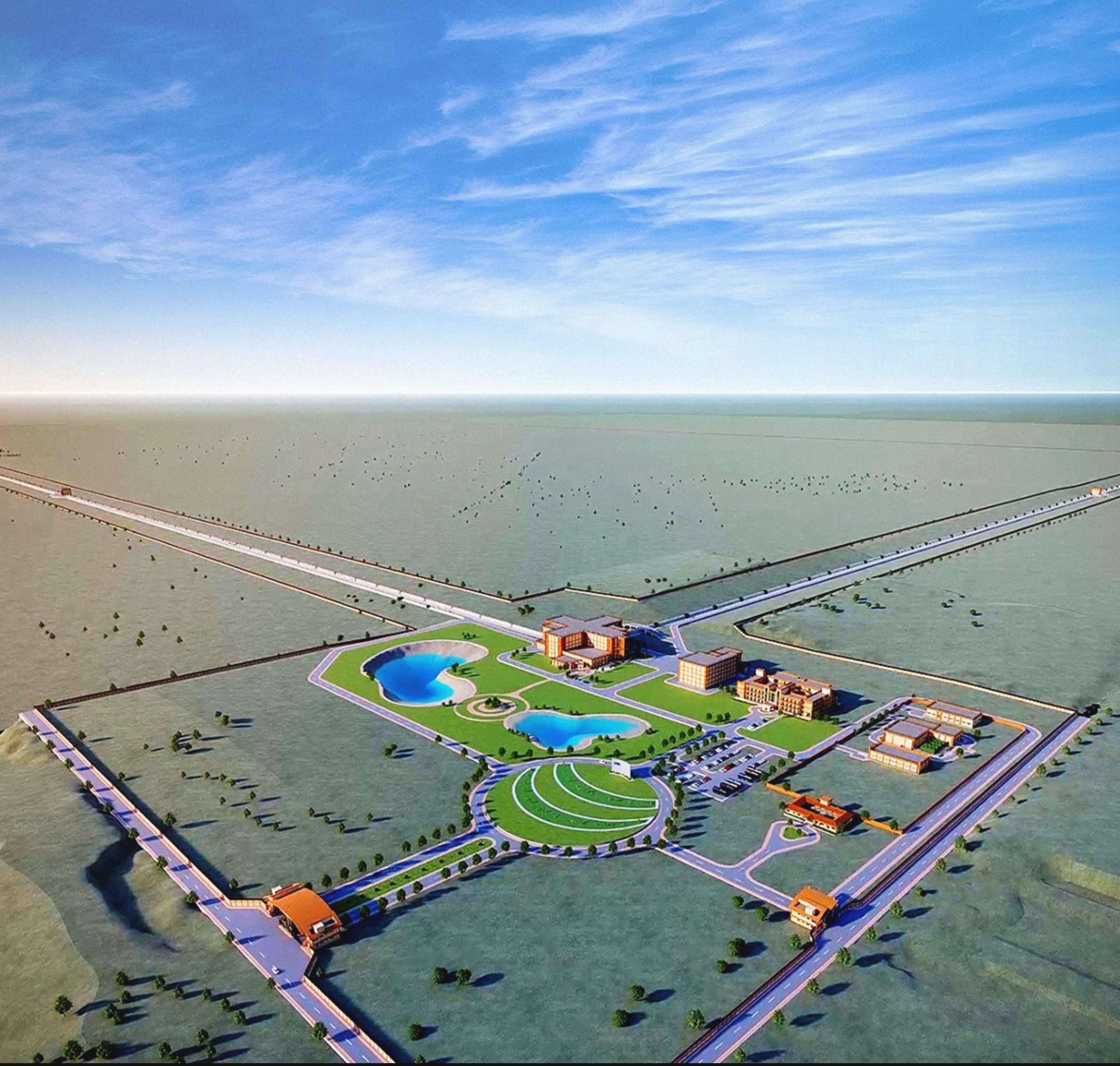
Saurabh Salunkhe
*Senior outreach
coordinator*



Harsh Satam
Intern



Aarya Thuse
Intern



CONTACT US

LIGO-India Education & Public Outreach

ligoindiaepo@gmail.com

ligo-india-outreach@iucaa.in



SCAN TO KNOW MORE
[LINKTR.EE/LIGOINDIA](https://linktr.ee/LIGOINDIA)