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Editor: Sandip K. Chakrabarti, Director



US Ambassador Mr. Eric Garcetti visited ICSP Space museum exhibits on the occasion of National Day of USA.

Mr. Rajkumar Maiti (L) and Mr. D. Bhowmick (R) showing Honorable Mr. Garcetti (M) the space museum exhibits.

ICSP commences its first Semester courses on Astronomy, Astrophysics and Space Science. Many students registered for the course. These are on: Gateway to the Universe (open to space enthusiasts of Age 15 to 85); Introduction to Astronomy and Astrophysics; Space Instrumentation; Rocket Science etc. The students will receive a Certificate on December 7th, 2024, on the occasion of closure of the Silver Jubilee year.



Orientation of the registered students at the Dikpati Lecture hall.



Registered students in front of the Surya gate of the Main building

ICSP and Pop Steam Talk Show co-hosted felicitation of 12 students of Laksmipat Singhania Academy and their teacher for successfully winning the International Space Settlement design competition hosted by Kennedy Space Centre, USA. About 80 participants attended this half day program.

Students of LSA and their teacher are felicitated at J.N.C. Auditorium



Research and Developmental Activities: Papers published in Refereed Journals

i. **Accretion properties of a low-mass active galactic nucleus: UGC 6728** by **P. Nandi**, S. Naik, A. Chatterjee, **S.K. Chakrabarti**, S. Safi-Harb, N. Kumari and N. Layek, MNRAS, 532, 1, 1185 (2024).

ii. **Study of Secondary Cosmic Rays and Astronomical X-Ray Sources using Small Stratospheric Balloons** by **R. Sikdar**, **S.K. Chakrabarti** and **D. Bhowmick**, RAA, 24, 6 (2024)

iii. **Berkeley 76: An intermediate age open star cluster in Gaia Era** by D. Bisht, **D. Bisht**, A. Raj, G. Rangwal, Devesh P. Sariya, , M. Manu, New Astronomy, 109, 102205 (2024)

PhD Thesis Submitted/Degree Received

Understanding The Evolutionary Stages Of The Star-Forming Region By Chemical Diversity by Mr. Rana Ghosh (Supervisor: Ankan Das; Jt. Supervisor: Sandip K. Chakrabarti)

Multi-Satellite Observations Of Several Low Mass X-ray Binaries by Mr. Sujoy Nath (Supervisor: D. Debnath; Jt. Supervisor: Sandip K. Chakrabarti)

A few media coverages on ICSP in the period:

<https://www.facebook.com/share/v/Ad29xNusKNjhEmc6/?mibextid=w8EBqM>

<https://www.facebook.com/share/v/T39k8PzAGurMcHvm/?mibextid=oFDknk>

<https://www.facebook.com/share/v/uHhG19NXFA7zN4Eo/?mibextid=xfxF2i>

https://www.youtube.com/live/Xn0_7tew26U

<https://www.youtube.com/live/ayO3EE9Btzk?si=DjcGGMovwx3L05kd>

<https://www.youtube.com/live/US6cgZmDidU?si=QTR04OtEythxwlim>

<https://shorturl.at/uLGn8>

[/https://www.youtube.com/live/Xn0_7tew26U?si=J3177E5a3QOTHWA9](https://www.youtube.com/live/Xn0_7tew26U?si=J3177E5a3QOTHWA9)

<https://www.facebook.com/100068846604915/posts/811898067781739/?mibextid=rS40aB7S9Ucbxw6v>

<https://www.facebook.com/share/v/Gtkz8QgD6uddmPWn/?mibextid=qi2Omg>

<https://www.telegraphindia.com/.../in-pics.../cid/2043101>

<https://youtu.be/8r5UjvZYJUJ>



(Left) Stratospheric Research Centre (Bolpur); (Right) The land near Suri where Stratospheric balloon facility will be constructed.

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