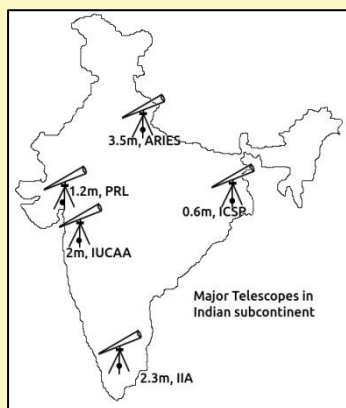




**ICSP Starts Certificate Courses:** A large number of both elementary and advanced courses are being offered by ICSP which includes Gateway to the Universe, Introductory Astrophysics, Rocket Science, Radio Science, General Theory of Relativity, Projects with optical telescopes etc. It is expected that every three months or so, many of these courses would be repeated. They will be taught by world class scientists of the Centre as well as visiting faculties.



**Astrotourism at IERCOO:** With the inauguration of Dhruva, the guest house at the Ionospheric and Earthquake research centre and Optical Observatory, astro-enthusiasts can apply to visit the Observatory, for sky-watching, doing short and long term projects etc.



*Though 0.6m in diameter, ICSP telescope Vashista is the largest one in Eastern India*

*Vashista (0.61m) and Arundhati (0.26m) at Sitapur campus*

*Visitors of IERCOO from Bethun College*



*Students and teachers visiting ICSP space museum are given an orientation lecture at the INC Hall*

**ICSP Auditorium and the cluster of seminar halls:**

The 240 capacity JNC Hall, several 40 capacity class rooms, 40-60-120 capacity seminar halls along with 60 capacity guest house are in ideal condition for hosting small and medium sized conferences. ICSP welcomes proposals from Academic community if they wish to hire these facilities for their programs.

**ICSP Museum** welcomes addition of an Indian flag and an American flag which were returned from space in various missions as new exhibits. It also welcomes an Autograph of Neil Armstrong on an Original NASA photograph.



*US Consulate General Mrs. Melinda Pavek visited ICSP and gave a very encouraging talk on Indo-US collaboration. She also visited the iMASS: ICSP Museum of Astronomy and Space Science and appreciated its exhibits.*

**ICSP welcomes** Mr. Santosh Das as a caretaker in Stratospheric Research Centre, Bolpur, Ms. Shraddha Biswas and Mr. Tarak Bera as its Junior Research Scientists, Dr. Prantik Nandi and Dr. Sovan Saha as Faculty Members.



Mr. S. Das



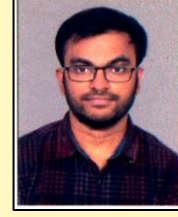
Ms. S. Biswas



Mr. T. Bera



Dr. P. Nandi



Dr. S. Saha

**Research and Developmental Activities:** Papers published in Refereed Journals

**Exploring NGC 2345: A Comprehensive Study of a Young Open Cluster through Photometric and Kinematic Analysis** by K Belwal, D Bisht, M Bisht, G Rangwal, A Raj, Arvind, R K S Yadav, B C Bhatt, The Astronomical Journal, 167, 5, id.188, 2024

**PhD Thesis Submitted:**

**X-ray Astronomy Using Low Cost Stratospheric Balloons** by Rupnath Sikdar (Supervisor: Sandip K. Chakrabarti)

**Outbursting Nature Of Compact X-ray Binaries** by Riya Bhowmick (Supervisor: D. Debnath; Co-supervisor: Sandip K. Chakrabarti)

**A few media coverages on ICSP in the period:**

[https://epaper.puberka.com/epaper/m/85140/664783a844c24?fbclid=IwY2xjawEthYBleHRuA2FlbQIxMQABHTJHzla\\_QxmXUX6oNkmGRzCAqUZ403a-hlEnRJM-pCd4v4Xfvupu0Fennw\\_aem\\_xwwaZ9SrUyPFH3SLVRXpQA](https://epaper.puberka.com/epaper/m/85140/664783a844c24?fbclid=IwY2xjawEthYBleHRuA2FlbQIxMQABHTJHzla_QxmXUX6oNkmGRzCAqUZ403a-hlEnRJM-pCd4v4Xfvupu0Fennw_aem_xwwaZ9SrUyPFH3SLVRXpQA)

<https://www.facebook.com/share/p/UoTtkuzSNYAQPtXm/?mibextid=oFDknk>

<https://www.facebook.com/photo/?fbid=929000255682793&set=gm.1608193173325161&idorvanity=459290274882129>

<https://www.youtube.com/watch?v=0R6VT5JE3fQ>

<https://youtu.be/u01IE4UEntU?si=cpodrJLQE11TiFcN>

<https://www.youtube.com/watch?v=zsdCjgELDwQ>

<https://youtu.be/u01IE4UEntU?si=cpodrJLQE11TiFcN>



**Main building of ICSP on Eastern Bypass**

Published by Sandip K. Chakrabarti, Director, Indian Centre for Space Physics, 466 Barakhola, Netai Nagar, Near Gate 3, Jyotirindra Nandi Metro station, Kolkata, West Bengal 700099, INDIA

Website: <https://www.csp.res.in>

Emails:

Director: [icspdirector@gmail.com](mailto:icspdirector@gmail.com)

Enquiry: [enquiry.icsp@gmail.com](mailto:enquiry.icsp@gmail.com)

Museum enquiry: [museum.icsp@gmail.com](mailto:museum.icsp@gmail.com)

For courses : [application.icsp@gmail.com](mailto:application.icsp@gmail.com) ,

[enquiry.icsp@gmail.com](mailto:enquiry.icsp@gmail.com)

Contact: +91- 9163409293 (WhatsApp)