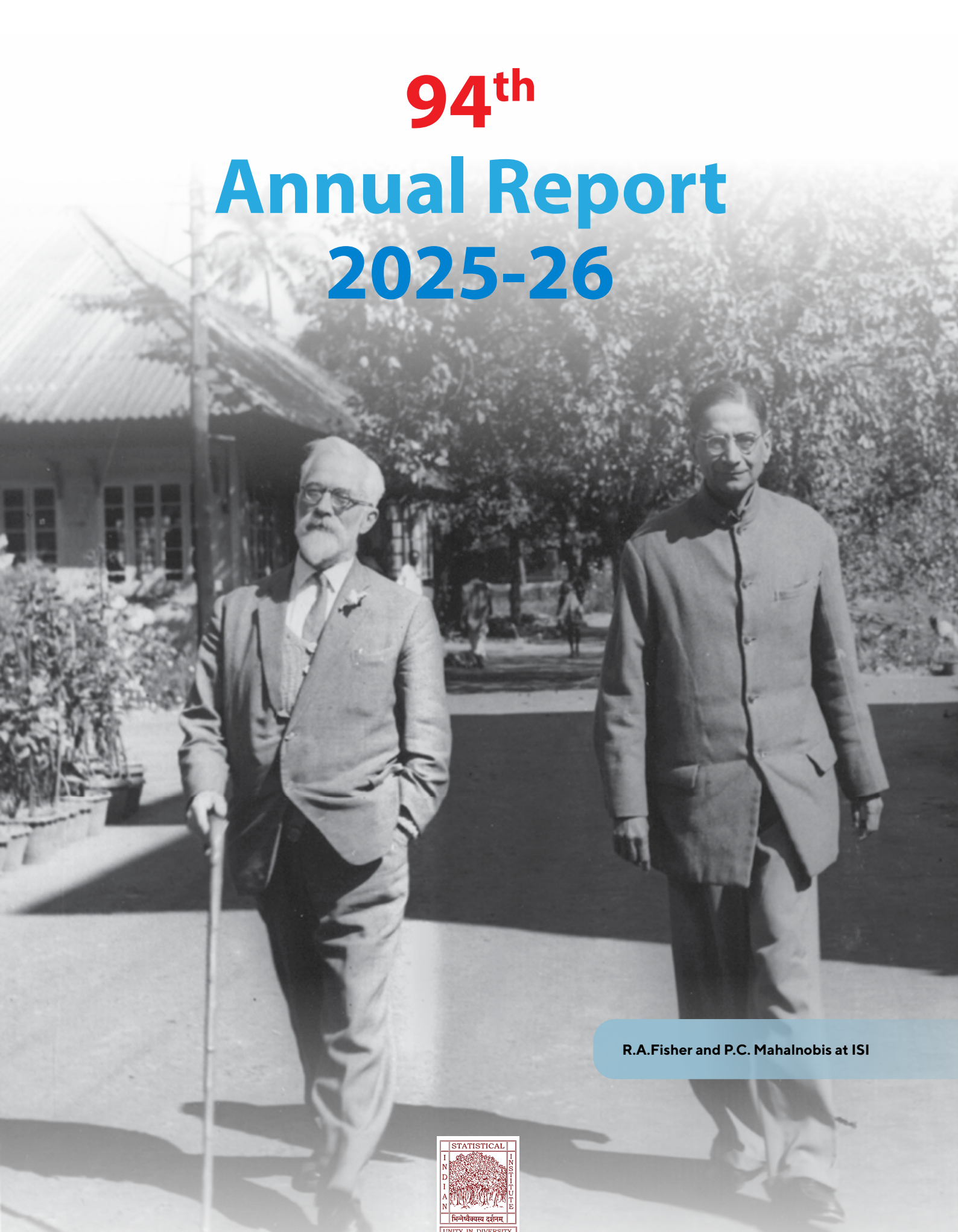
94th Annual Report 2025-26



STATISTICAL INSTITUTE INDIAN
भिन्नेष्वैक्यस्य दर्शनम्
UNITY IN DIVERSITY

INDIAN STATISTICAL INSTITUTE

94th Annual Report 2025-26



R.A.Fisher and P.C. Mahalnobis at ISI

STATISTICAL INDIAN INSTITUTE
भिन्नेष्वैक्यस्य दर्शनम्
UNITY IN DIVERSITY

INDIAN STATISTICAL INSTITUTE

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Preface

The Annual Report 2025-26 endeavours to summarize the salient research, teaching, training and consultancy activities which the ISI faculty members carried out during the period under review.

An important event during the period under review has been the celebration of the Platinum-Jubilee of the International Statistical Education Centre (ISEC). The ISEC was established by means of an agreement between the ISI and the International Statistical Institute in October 1950. The primary aim of the centre was statistical capacity building in the developing countries. The centre has been carrying out this mandate very responsibly. The ISEC celebrated its Platinum Jubilee by organizing an international workshop (jointly with NSSTA) at Greater Noida and an international conference in Kolkata. More details about the genesis and the present activities of ISEC are given in Chapter 1 of this Annual Report.

We have tried to collect most of the relevant information on-line this year. We are working hard so that the faculty members need to fill up only one form from which reports for all relevant occasions may be extracted. This form – I must acknowledge – has not been perfected and there is room for improvement. The committee will be working to improve the on-line collection system. Information from most of the other units have also been collected on-line. It is gratifying to note that reports from most of the faculty members and the units were received on time. The Editorial Board greatly appreciates this co-operation.

The compilation of this report requires the support and co-operation of not only the scientific workers but also of the non-scientific workers. They are gratefully acknowledged. Our colleagues at the Reprography and Photography Unit deserve special mention for helping the Editorial Committee with the required photographs from their archives. Special thanks are due to our colleagues at the Public Relations Unit for tirelessly burning the mid-night oil for its completion. I am also grateful to my colleagues on the Editorial Board for their advice and support. I should also thank the vendor M/s Semaphore for rising to the occasion and doing a great job. Inadvertent errors and/or omissions are regretted.

M Z Anis
Chairperson

The Editorial Board

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Praveen Kumar	-	Member-Joint Convener



From the Director's Desk

I feel honoured to present the Annual Report 2025-26 of the Indian Statistical Institute. As it is well known, Prof. Prasanta Chandra Mahalanobis founded this Institute in 1931. While the institute has always encouraged theoretical developments in Statistics, it has also emphasized its close interaction with the natural and social sciences for mutual development of Statistics and these sciences, making interdisciplinary research one of its priorities. In this endeavor which now is in its ninety fourth year, the Institute has transformed and reformed itself continuously in trying to remain ahead of contemporary needs, adopting newer approaches for training brilliant young minds, solving social, industrial and business problems and undertaking various multidisciplinary Government projects.

During the current year (2025-26), the Institute has continued to flourish under the outstanding leadership and guidance of Prof. Sankar Kumar Pal, the President of the Institute, and Dr. Koppillil Radhakrishnan, the Chairman of the ISI Council. The Institute conducted its 60th Convocation in February 2026. Professor Padmanabhan Balaram, Senior Visiting Professor, NCBS, TIFR, Chairperson ATREE and former Director of IISc Bangalore, was the Chief Guest on this occasion.

As in previous years, the faculty members (and students) of the Institute have won a number of laurels during the past year in recognition of their scientific achievements. Ritabrata Munshi of Theoretical Statistics and Mathematics Unit, Kolkata, received the Popular "Best of the Year" Award from Anandabazar.com for his lifelong contribution to Mathematics. Shanta Laishram of Theoretical Statistics and Mathematics Unit, Delhi was the Leader of Indian Team, International Mathematical Olympiad 2025 which was held in Australia. Umapada Pal of Computer Vision and Pattern Recognition Unit, Kolkata has been selected as the Fellow Committee Chair of the International Association for Pattern Recognition for 2024-2026. Debasis Mishra of Economics and Planning Unit, Delhi has been elected a Fellow of the Econometric Society in 2025. Farzana Afridi of Economics

While the institute has always encouraged theoretical developments in Statistics, it has also emphasized its close interaction with the natural and social sciences for mutual development of Statistics and these sciences, making interdisciplinary research one of its priorities.

and Planning Unit, Delhi is the recipient of "Her Research, Our Future" award conferred by Springer Nature in collaboration with the Indian Council of Social Science Research (ICSSR) and MHRD. She was also nominated as a member of the expert committee of Telecom Regulatory Authority of India (TRI). Chetan Ghate of the Economics and Planning Unit, Delhi has been selected as a member of Economic Advisory Council – Prime Minister (EAC-PM). E. Somanathan of the Economics and Planning Unit, Delhi, has been elected as a steering committee member of International Conference on Development and Environmental Economy. Preeti Parashar of Physics and Applied Mathematics Unit, Kolkata has been selected as the Founding member of INSA Women Associates (IWA). Md. Zafar Anis of SQC&OR Unit, Kolkata has been elected as a Fellow of the West Bengal Academy of Science & Technology (WAST) for the year 2026. Prof. Sankar Kumar Pal, has been awarded the ANRF Prime Minister Professorship. The Institute has also recently instituted the RBI Chair Professor position in ISI Kolkata in the area of Theoretical and Applied Statistics. During 2025, Professor Arnab Laha, IIM Ahmedabad, has joined the Institute as the first RBI Chair Professor.

In keeping up with the usual tradition, the Institute members took part in different types of scientific activities throughout the past year. I mention some of these here. *The Sury@65 Conference*, honoring Prof B. Sury, was held in ISI Bangalore in June 2025. The International Statistical Education Centre (ISEC), an associate institution of ISI and another one of Prof. Mahalanobis' pioneering initiatives, celebrated its Platinum Jubilee by organizing an International Workshop on *Data Needs for Planning Sustainable Development* (in association with the National Statistical Systems Training Academy, a wing of MoSPI) in Greater Noida and an International Conference on *Statistics and Data Science for Development and Planning* at ISI Kolkata, both in September 2025. An International Conference on *Diophantine Equations, Polynomials and Related Areas* (ICDEPRA-2025) was organized in October 2025 at the Delhi Centre of the Institute. A Conference on *Recent Advances in Probability and Statistics* was organised by ISI Delhi in November 2025. The *INSA-IMU Colloquium* 2025 was held at ISI Kolkata in November 2025. ISI Bangalore organized the *Open-Source Dspace-9 Workshop* in November, 2025. The 20th *Annual Conference on Economic Growth and Development* was organized in ISI Delhi in December 2025. A Conference on *Recent Advances in Statistics, Probability and Finance* was held in December 2025 at ISI Kolkata. A Conference titled *Recent Advances in Statistics and Data Science* was held in ISI Kolkata in December 2025. The *India Biodiversity Meet* was held in Feb 2026 at ISI Kolkata. ICoSMODA 2026, an International Conference on *Supply Chain Modelling, Optimization, Digitization and Analytics*, was also held at ISI Kolkata during February 2026. A Conference titled *Trends in Library and Information Science* was organized in ISI Bangalore in March 2026.

From the July 2024 session, the institute started its third bachelor's degree program, namely Bachelor of Statistical Data Science (BSDS). This is a four-year Bachelor program with an exit option after three years, and an option of continuing in the fifth year for a Master's degree. The course is taught simultaneously in the Headquarters in Kolkata and the Centres in Delhi and Bangalore. All the other programs,


ISI, HQ Kolkata

including the fully online Post Graduate Diploma in Applied Statistics that the Institute runs in partnership with Coursera, and the two-year long tri-Institute Post Graduate Diploma in Business Analytics program, organized jointly by ISI, IIT Kharagpur and IIM Calcutta continue to garner deep interest among students including working professionals. Placement records of ISI graduates remain exceptionally strong.

The Centre for research on the Economics of Climate, Food, Energy and Environment (CECFEE) in ISI Delhi and the Centre for Artificial Intelligence and Machine Learning (CAIML) continue to remain engaged in state-of-the-art research and capacity building activities. The R C Bose Centre for Cryptology and Security is currently undertaking a project on Information Security Education & Awareness, Phase – III, which is an initiative of the Ministry of Electronics and Information Technology (MeitY), Government of India for developing human resource in the area of Information Security and creating general awareness on Cyber Security among the masses. The Centre also offers a short-term course on the basics of Cryptology, Security and allied disciplines for Government officials and scientists as well as a number of internship programs. The Institute of Data Engineering, Analytics and Science (IDEAS) Foundation, the Technology Innovation Hub set up under the NM-ICPS mission, has conducted a number of training programs and R&D projects. IDEAS also conducts a large number of online internship programs. The journal Sankhya published by Springer in two series – Sankhya A and Sankhya B – is currently under the stewardship of the Editor-in-Chief, Prof. Soumendra Nath Lahiri, and an editorial team which is doing all it can to improve the ranking of the journal. The International Statistical Education Centre (ISEC) successfully completed the 76th batch of the ten-month long Diploma Course on *Statistical Theory and Applications* under the ITEC program of the Ministry of External Affairs.

I am indebted to the President of the Institute, Prof. Sankar K. Pal, the Chairperson of the ISI Council, Dr. Koppillil Radhakrishnan, the former Director Prof. Sanghamitra Bandyopadhyay, the Professors-in-Charge and all the members of the ISI Council for their leadership and guidance, which have played a major role in shaping the Institute's direction during 2025–2026. My sincere thanks also go to the Secretary and the Additional Secretary of the Ministry of Statistics and Programme Implementation, and to all officials of the administrative ministry for their continued support and encouragement. I extend my sincere gratitude to all scientific and Non-Scientific Staff, students, and well-wishers of the Institute for their cooperation and contributions towards the all-round development of the Institute.

March 31, 2026

Ayanendranath Basu

CHAPTER – 01

The Institute



ISI, Kolkata

About the Institute

The Indian Statistical Institute, an Institute of National Importance, is a premier and internationally acclaimed research, teaching and training institute.



Founder

Professor Prasanta Chandra Mahalanobis

Vision:

To nurture Statistics as a unifying force across disciplines; encompass emerging areas of research in all our scientific divisions, and strive towards advancing data-driven strategies for national development and social welfare.

Mission:

- To promote the study and dissemination of knowledge of Statistics, to develop statistical theory and methods, and their use in research and practical applications at large, with special reference to problems of planning for national development and social welfare;
- To undertake research in various fields of natural and social sciences with a view to the mutual development of Statistics and these sciences;
- To provide for, and undertake, the collection of information, investigations, projects, and operational research for purposes of planning and the improvement of efficiency of management and production; and
- To undertake any other ancillary activities in fulfilment of the objectives stated above.

1.1 Locations

Campus Locations and SQC&OR Units

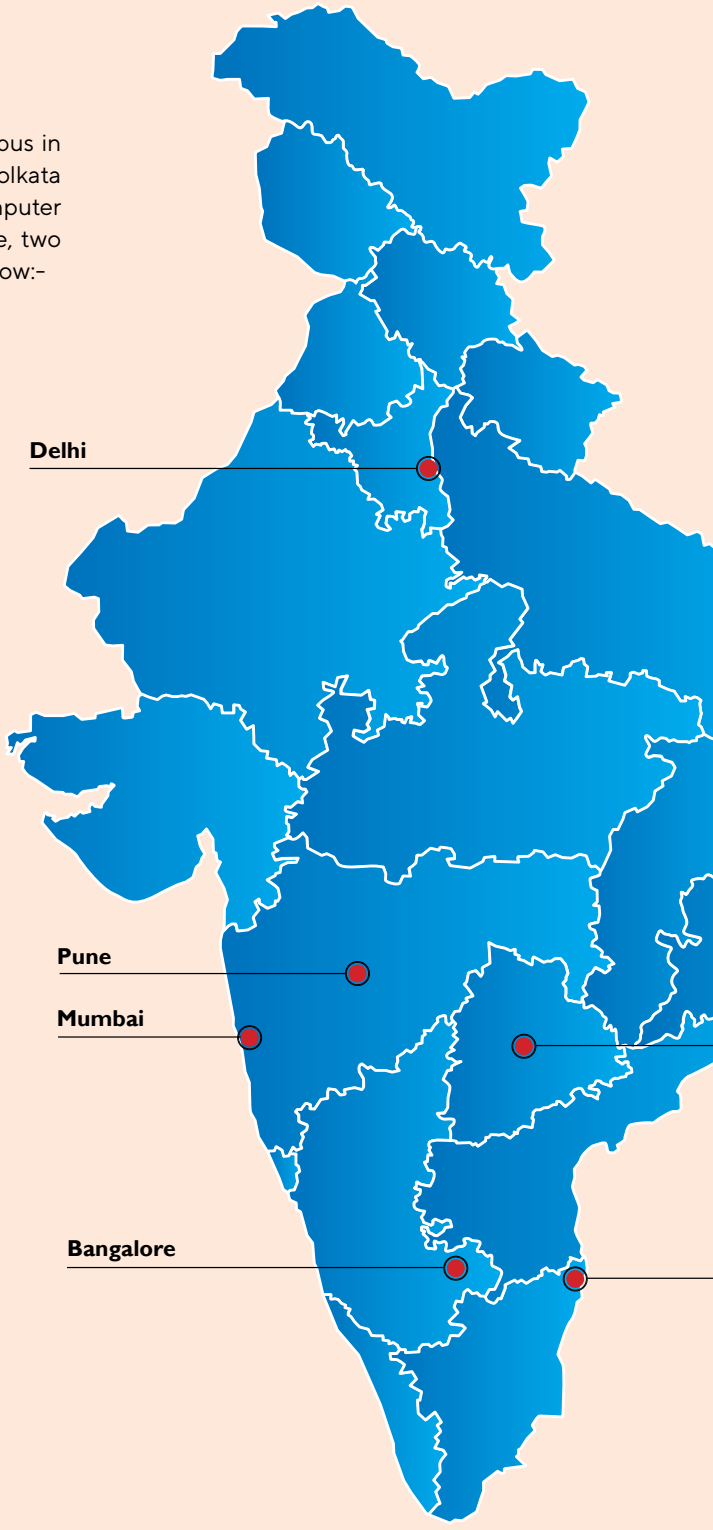
The Indian Statistical Institute was formally established in 1931. The Institute has its headquarters in Baranagar, Kolkata. It has four other centres at Delhi, Bangalore, Chennai and Tezpur, and a branch at Giridih. The R.C. Bose Centre for Cryptology and Security was created in 2014 and is also located in Kolkata. The various locations are shown on a map of India along with a separate list of units at each campus.

At Kolkata, West Bengal

(I) The Headquarters of ISI

The headquarters of the Institute, which shifted to its present campus in 1953, has a lush, sprawling campus on the northern fringe of the Kolkata metropolis. It has 19 academic units, a large and vibrant library, a computer and statistical services centre, two museums, one centre of excellence, two Associate Institutions of ISI and a Technology Hub. They are listed below:-

1. Advanced Computing and Microelectronics Unit (ACMU)
2. Agricultural and Ecological Research Unit (AERU)
3. Applied Statistics Unit (ASU)
4. Biological Anthropology Unit (BAU)
5. Center for Soft Computing Research (CSCR): A National Facility (An Associate Institution of ISI)
6. Centre for Artificial Intelligence and Machine Learning (CAIML)
7. Computer and Statistical Services Centre (CSSC)
8. Computer Vision and Pattern Recognition Unit (CVPRU)
9. Economic Research Unit (ERU)
10. Electronics and Communication Sciences Unit (ECSU)
11. Geological Studies Unit (GSU) and the Geology Museum
12. Human Genetics Unit (HGU)
13. Interdisciplinary Statistical Research Unit (ISRU)
14. International Statistical Education Centre (ISEC) (An Associate Institution of ISI)
15. Library and the PCM Memorial Museum and Archives (PCMMMA)
16. Linguistic Research Unit (LRU)
17. Machine Intelligence Unit (MIU)
18. Physics and Applied Mathematics Unit (PAMU)
19. Population Studies Unit (PSU)
20. Psychology Research Unit (PRU)
21. Sampling and Official Statistics Unit (SOSU)
22. Sociological Research Unit (SRU)
23. Statistical Quality Control & Operations Research Unit (SQC&ORU)
24. Stat-Math Unit (SMU)
25. Technology Innovation Hub (TIH)



(II) The RC Bose Centre

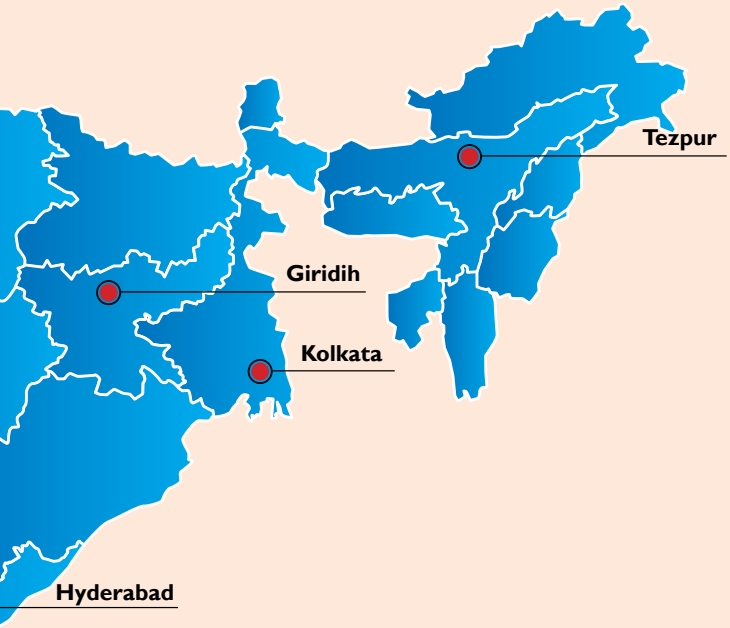
The R.C. Bose Centre for Cryptology and Security in Kolkata was established in 2014 as a national hub for cryptographic research. This Centre currently has only one Unit.

1. Cryptology and Security Research Unit (CSRU)

The Bangalore Centre, Karnataka

The Bangalore Centre was conceived by Professor P.C. Mahalanobis during the 1960s. The Statistical Quality Control Unit had been functioning in Bangalore since 1956 and the Documentation Research and Training Centre was set up in 1962. The activities of the Bangalore Centre started in September 1978 in a rented building and the various units moved to the present campus in May 1985. The Bangalore Centre was formally declared an ISI Centre in September 1996. The present campus, full of eucalyptus trees, is located on Mysore Road on the outskirts of the city and is close to the Bangalore University campus. Presently, the Centre has six units and a library, namely:

1. Applied Statistics Unit (ASU)
2. Documentation Research and Training Centre (DRTC)
3. Economic Analysis Unit (EAU)
4. Library
5. Statistical Quality Control & Operations Research Unit (SQC&ORU)
6. Stat-Math Unit (SMU)
7. Systems Science and Informatics Unit (SSIU)



The Statistical Quality Control & Operations Research (SQC & OR) Units

The Institute has a network of seven Statistical Quality Control & Operations Research (SQC&OR) units spread across the country. In addition to the units functioning from its headquarters at Kolkata and from other centres in Delhi, Bengaluru and Chennai, the other three units are located in-

1. Hyderabad, Telangana
2. Mumbai, Maharashtra
3. Pune, Maharashtra

The Delhi Centre, Delhi

The Delhi Centre was established in 1974 within the Planning Commission premises. It shifted to its present campus in 1975. It is located in the Qutub Institutional Area of South Delhi. The Centre is composed of the following:

1. Centre for Research on the Economics of Climate, Food, Energy and Environment (CECFEE)
2. Economics and Planning Unit (EPU)
3. Library
4. Statistical Quality Control & Operations Research Unit (SQC&ORU)
5. Statistical Sciences Unit (StatSU)
6. Stat-Math Unit (SMU)

The Chennai Centre, Tamil Nadu

The Chennai Centre was established in 2008 and is presently located at 37, Nelson Manickam Road (First Floor), Aminjikarai, Chennai. The Centre has three units and a library, namely:

1. Applied Statistics Unit (ASU)
2. Computer Science Unit (CSU)
3. Library
4. Statistical Quality Control & Operations Research Unit (SQC&ORU)

The North-East Centre Tezpur, Assam

The North-East Centre at Tezpur was established in 2011 and is presently located at Punioni, Solmara, north of Tezpur and close to Tezpur University, the Defence Research Laboratory (DRL), and the Defence Research & Development Organisation (DRDO). The Centre has the following three units and a library-

1. Applied and Official Statistics Unit (AOSU)
2. Library
3. Socio-Economic Research Unit (SERU)
4. Theoretical and Applied Sciences Unit (TASU)

The Giridih Branch, Jharkhand

The Giridih branch was started in 1931 and is situated at the heart of Giridih town. The sprawling campus of the Giridih branch includes three land parcels. Besides the office buildings, Giridih has two large agricultural farms adjacent to the river Ushri. The farms with different land conditions (high, mid, and low) are ideal for conducting agricultural experiments and have well-equipped laboratories. The Giridih branch has two operational units functioning under the respective units in Kolkata-

1. Agricultural & Ecological Research Unit (AERU)
2. Sociological Research Unit (SRU)

1.2 Organizational Chart

Academic Divisions

01 Biological Sciences Division (BSD)

- Agricultural & Ecological Research Unit (AERU), Kolkata & Giridih
- Biological Anthropology Unit (BAU), Kolkata
- Human Genetics Unit (HGU), Kolkata

02 Computer and Communications Sciences Division (CCSD)

- Advanced Computing and Microelectronics Unit (ACMU), Kolkata
- Computer Science Unit (CSU), Chennai
- Computer Vision and Pattern Recognition Unit (CVPRU), Kolkata
- Cryptology and Security Research Unit (CSRU), Kolkata
- Electronics and Communication Sciences Unit (ECSU), Kolkata
- Machine Intelligence Unit (MIU), Kolkata
- Systems Science and Informatics Unit (SSIU), Bangalore

03 Library, Documentation and Information Sciences Division (LDISD)

- Library, Bangalore
- Library, Chennai
- Library, Delhi
- Library, Kolkata
- Prasanta Chandra Mahalanobis Memorial Museum & Archives, Kolkata
- Library, North-East Centre, Tezpur

04 Physics and Earth Sciences Division (PESD)

- Geological Studies Unit (GSU), Kolkata
- Geological Museum, Kolkata
- Physics and Applied Mathematics Unit (PAMU), Kolkata
- Theoretical and Applied Sciences Unit (TASU), North-East Centre, Tezpur

05 Social Sciences Division (SSD)

- Documentation Research and Training Centre (DRTC), Bangalore
- Economic Analysis Unit (EAU), Bangalore
- Economics and Planning Unit (EPU), Delhi
- Economic Research Unit (ERU), Kolkata
- Linguistic Research Unit (LRU), Kolkata
- Population Studies Unit (PSU), Kolkata
- Psychology Research Unit (PRU), Kolkata
- Socio-Economic Research Unit (SERU), North- East Centre, Tezpur
- Sociological Research Unit (SRU), Kolkata & Giridih

06 Statistical Sciences Division (StatSD)

- Applied and Official Statistics Unit (AOSU), North-East Centre, Tezpur
- Applied Statistics Unit (ASU), Bangalore
- Applied Statistics Unit (ASU), Chennai
- Applied Statistics Unit (ASU), Kolkata
- Interdisciplinary Statistical Research Unit (ISRU), Kolkata
- Sampling and Official Statistics Unit (SOSU), Kolkata
- Statistical Sciences Unit (StatSU), Delhi

07 Statistical Quality Control and Operations Research Division (SQCORD)

- SQC & OR Unit, Bangalore
- SQC & OR Unit, Chennai
- SQC & OR Unit, Delhi
- SQC & OR Unit, Hyderabad
- SQC & OR Unit, Kolkata
- SQC & OR Unit, Mumbai
- SQC & OR Unit, Pune

08 Theoretical Statistics and Mathematics Division (TSMD)

- Theoretical Statistics and Mathematics Unit (SMU), Bangalore
- Theoretical Statistics and Mathematics Unit (SMU), Delhi
- Theoretical Statistics and Mathematics Unit (SMU), Kolkata

Teaching and Training

01 Dean's Office

02 Placement Cell

Associate Institutions

01 Center for Soft Computing Research (CSCR): A National Facility, Kolkata

02 International Statistical Education Centre (ISEC), Kolkata

Centres of Excellence

01 Centre for Artificial Intelligence and Machine Learning (CAIML)

02 Centre for Research on the Economics of Climate, Food, Energy and Environment (CECFEE)

Technology Innovations Hub (TIH)

Computer and Statistical Service Centre (CSSC), Kolkata

Administrative Services Division

01 Director's Office

- Cell for Co-operation with Academia, Industry & Research labs (CCAIR)
- Faculty Recruitment Cell
- PhD/ DSc Cell
- ST/SC/OBC Liaison Cell

02 CE (A&F)'s Office

- Accounts Section
- Audio Visual Unit
- Canteen
- Cash Unit
- Central Despatch Unit
- Council Section
- Electrical Maintenance Unit
- Engineering Unit
- Estate Office
- Guest House
- Hostels
- House Building Advance Cell
- Human Resource Development Unit
- Import/ Travel Cell
- Internal Audit Cell
- Legal Cell
- Medical Expenses Reimbursement Unit
- Medical Welfare Unit
- Official Language Cell
- Personnel Unit
- Provident Fund Unit
- Public Relations Unit
- Printing and Publication Unit
- Retirement Benefit Cell
- RTI, Grievance, Complaint Cell
- Security Unit
- Stores and Purchase Unit
- Telephone Unit
- Transport Unit

03 Vigilance Cell

1.3 ISI: Course of Important Events

Snapshots!

1931-1980:

- PC Mahalanobis establishes ISI
- First international journal of Statistics in India, Sankhya, foreword by Rabindranath Tagore
- National Sample Survey (NSS) was conceived for the collection of socio-economic data
- UNESCO empowers ISI to train statisticians of developing countries – International Statistical Education Centre (ISEC) established
- Second Five-Year Plan drafted
- ISI designs the first analogue computer in India
- ISI imports and installs the first digital computer in India, HEC-2M
- ISI was recognised as an Institute of National Importance by a Central Act
- First digital computer (ISI-JU-1) built and commissioned
- Delhi Centre of ISI was established
- Bangalore Centre of ISI was established
- **Landmark discoveries by ISI scientists:**
  - Mahalanobis distance
  - Mahalanobis's large-scale sample survey method
  - Cramer-Rao Bound, Rao-Blackwell Theorem
  - Bose's BCH Error-correcting codes
  - Varadhan's Theory of large deviations
  - Bahadur Efficiency and Basu's Theorem in Statistics
  - Geologists discovered Dinosaur fossil, *Barapasaurus tagorei*

1981 – 2004:

- M. Tech Program in Computer Science [M.Tech (CS)] started
- Nodal Centre for a 5th Generation Knowledge-Based Computer Systems (FGCS/ KBCS) in the fields of Pattern Recognition, Computer Vision, Image Processing and Artificial Intelligence established
- M. Tech Program in Quality, Reliability & Operations Research [M.Tech (QROR)] started
- M. S. Program in Quantitative Economics [MS (QE)] started
- Computer-based dictionary in the Indian Language (Bangla) developed for use by blind persons
- Bachelor's Program in Mathematics [B.Math] started
- Master's Program in Mathematics [M.Math] started
- **Landmark discoveries by ISI scientists:**
  - Pioneering work on neuro-fuzzy pattern recognition to develop robust classifiers for complex, high-dimensional pattern-recognition problems
  - Geometric Quantiles, transforming how medians and quantiles are defined and analyzed for multidimensional data
  - Development of a pioneering technique that transformed how search engines rank documents and retrieve relevant information
  - Development of the Density Power Divergence (also called the BHHJ divergence), which has since been widely used in statistical inference for drawing reliable conclusions even from data containing errors and outliers
  - Development of optimal constructions of highly nonlinear resilient Boolean functions, providing important mathematical tools for designing secure encryption systems
  - Establishment of landmark mathematical results explaining how statistical methods learn from increasing amounts of data
  - Pioneered the design of evolutionary computing-based algorithms for pattern discovery in data

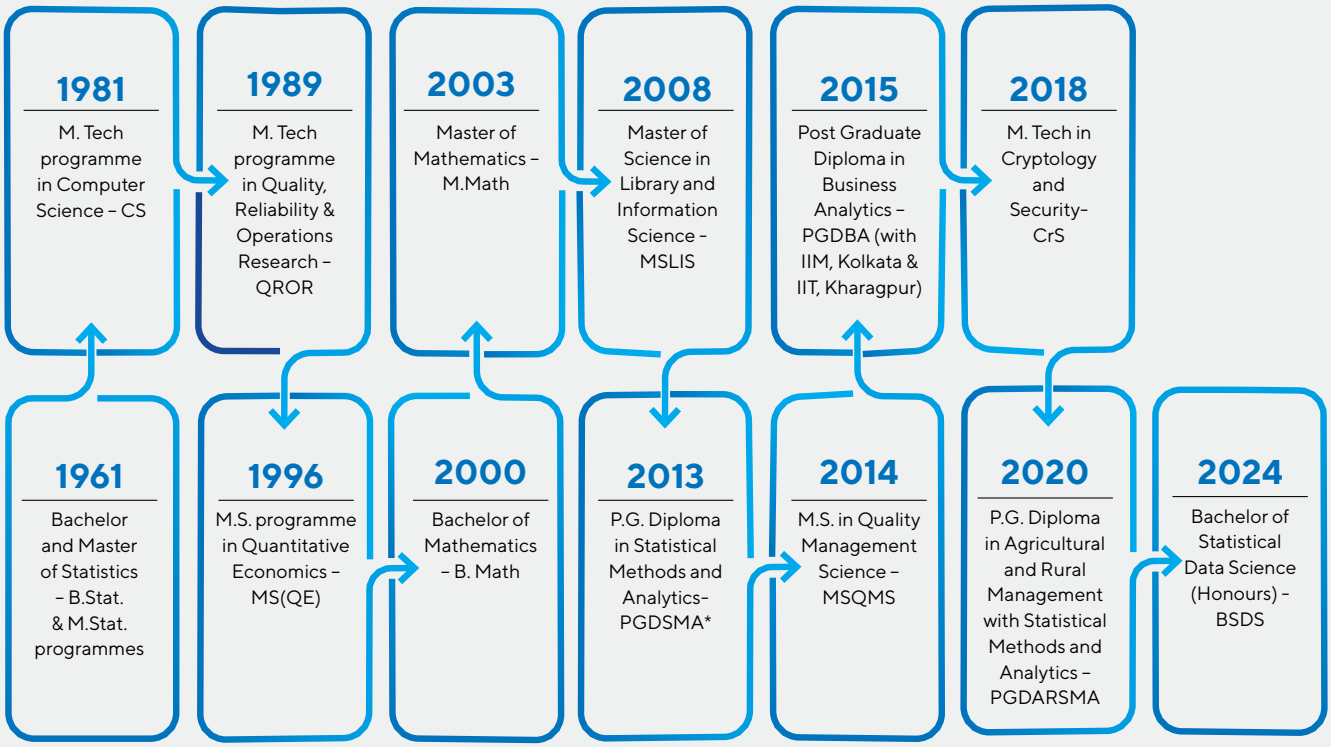
2005 – till date

- Introduction of Soft Computing in India and establishment of the first Centre for Soft Computing Research in Asia
- North-East outreach program
- 29th June was declared as the Statistics Day during the Platinum Jubilee celebrations at ISI by the then Prime Minister, Dr. Manmohan Singh
- Chennai Centre of ISI was established
- M. S. Program in Library & Information Science [MS (LIS)] started
- The IISc faculty pay scale was granted to the Institute (replacing the UGC pay scale) in recognition of the high academic standards of the Institute's faculty
- The Center of Soft Computing Research (CSCR) has been declared an "Associate Institution" of ISI
- North-East Centre of ISI was established for the development of the region
- Post Graduate Diploma in Statistical Methods and Analytics (PGDSMA) started
- M. S. Program in Quality Management Science [MS (QMS)] started
- RC Bose Centre for Cryptology and Security (RCBCCS) was established
- Teaching and training in Official Statistics & Policy Research initiated
- Post-Graduate Program in Business Analytics (PGDBA) started in collaboration with IIT Kharagpur and IIM Calcutta
- M. Tech Program in Cryptology & Security [M.Tech (CrS)] started
- Centre for Artificial Intelligence and Machine Learning (CAIML) was established
- Computational and experimental biology research; cancer, auto-immune and neuro-degenerative diseases
- Coal Index developed and adopted by the Coal Ministry
- Development of an Integrated Solution for Automatic Assessment of Autism using visual attention, facial expression and vocal emotion cues
- Development of a computer vision-based vehicle type and vehicle number detection system
- Development of National Mineral Index
- Applied Statistics Division (ASD) has been restructured and renamed as Statistical Sciences Division (StatSD)
- Establishment of a new Unit Statistical Sciences Unit (StatSU) under Statistical Sciences Division (StatSD) at ISI, Delhi Centre
- Post Graduate Diploma in Agricultural and Rural Management with Statistical Methods and Analytics (PGDARSMA) stared
- The Centre for Research on the Economics of Climate, Food, Energy and Environment (CECFEE), Delhi, was established
- The Technology Innovation Hub (TIH) was established
- The Post Graduate Diploma in Applied Statistics (PGDAS) course started
- The Statistical Sciences Unit (StatSU) was established
- The Bachelor of Statistical Data Science (BSDS) course started
- **Landmark Discoveries by ISI Scientists:**
  - Designed advanced algorithms for biological data analysis, leading to the identification of microRNA targets and the discovery of novel biomarkers
  - Pioneering work on Conditional Sampling, revolutionizing the testing of probability distributions and opening new directions in verifying randomized algorithms
  - Efficient Versions of the Hardy–Littlewood–Ramanujan Circle Method & breakthroughs on the subconvexity Problem for higher rank L-functions
  - Solution of the longstanding Zariski Cancellation Problem in algebraic geometry that had remained open for several decades
  - Discovery of *Shringasaurus indicus*
  - Designing of the remarkably simple CVM algorithm for estimating the number of distinct items in massive data streams, simplifying a problem studied for decades
  - Several other pioneering and seminal contributions in mathematics, statistics, game theory, cryptology, artifical intelligence and machine learning, soft computing technology, Indian language technologies, poverty and inequality measures, bioinformatics, population genomics, computational and experimental biology research, including research on cancer, auto-immune and neuro-degenerative diseases

Thinking ahead of times!

Academic programmes introduced in ISI

- The Institute began offering its internationally-acclaimed UG and PG programmes in Statistics (B.Stat. and M.Stat.) in 1961, empowered by The Indian Statistical Institute Act of 1959 to award degrees.
- This Act was amended by the Parliament of India in 1995 to empower the Institute to award Degrees/Diplomas not only in Statistics but also in Mathematics, Quantitative Economics, Computer Science and other subjects related to Statistics as may be determined by the Institute from time to time.
- ISI also started awarding PhD degrees in the areas of Mathematics, Quantitative Economics, Computer Science, as well as Quality, Reliability and Operations Research, in addition to the original discipline, namely, Statistics.
- Several degree/diploma programmes have been introduced subsequently. A timeline of the innovative programmes introduced in ISI is as follows –



*The PGDSMA was initially introduced in 2011-12 as PG Diploma in Statistical Methods with Applications at the North-East Centre and later renamed in 2013. The programme has been running successfully at Tezpur, with 50% of its seats reserved for candidates domiciled in the Northeast region. Since 2019, this programme is also being offered simultaneously at the Chennai centre for candidates from all over India.

1.4 A Brief History of The Institute

In the 1920's, Prasanta Chandra Mahalanobis, then a Professor of Physics at Presidency College, Calcutta conducted several studies employing statistical methods with results that vindicated his ideas about the efficacy and possibilities of the emerging science of Statistics.

The Indian Statistical Institute (ISI) was formally established on 17 December 1931 in a meeting presided over by Sir R.N. Mukherjee, the first President of the Institute, and Prasanta Chandra Mahalanobis was appointed as the Honorary Secretary.

On April 28 1932, the Indian Statistical Institute was registered as a non-governmental, non-profit distributing learned society under the Societies Registration Act No. XXI of 1860. The Institute is now registered under the West Bengal Societies Registration Act XXVI of 1961, as amended in 1964.

The Institute initially functioned from a room at the then Presidency College (now Presidency University), with enduring support from several distinguished personalities and devoted scholars in Calcutta. Over the first two decades, which turned out to be a glorious chapter in the annals of Indian science and institution building, the ISI embarked upon a series of pioneering programmes involving the application of Statistics in search of solution to the urgent and live problems of the country. Such programmes included innovative projects on sample surveys of crop yields and land utilisation, the socio-economic effects of the Bengal famine, and problems in flood research. These innovations and methodological research have since become classics in Statistics. At the same time, the training of scientific personnel began to grow. This also encouraged high-level research and brought into focus the need to publish research results, for which Sankhyā, the first international journal of Statistics in the country, was founded in 1933.

When India became independent, the Institute played a pivotal role in nation-building through the brilliant choice of survey areas that were socially and nationally relevant. The patronage and invaluable contribution of Sir Ronald A. Fisher played an important role. Led by Professor Mahalanobis and a very capable group of younger statisticians, including R.C. Bose, S.N. Roy and C.R. Rao, the Institute was poised to take on the larger role. In 1954, Pandit Jawaharlal Nehru, the then Prime Minister of India, entrusted Professor Mahalanobis and ISI with the responsibility of preparing the draft Second Five-Year Plan for the country. The draft submitted by Professor Mahalanobis, along with the planning models formulated by him and his colleagues, has since been regarded as a major contribution to economic planning in India. The formal recognition came in December 1959, when the then Prime Minister, Pandit Jawaharlal Nehru himself piloted the enactment of the Indian Statistical Institute Act of 1959 in the Parliament. This Act designated ISI as an 'Institution of National Importance'. The activities of ISI steadily grew, existing interests became more broad-based, and a number of science units were created to foster live interaction between Statistics and Natural and Social Sciences. Empowered by the Act to award degrees, the Institute started the B. Stat. and M. Stat. programs. An excellent library was established at Kolkata and the Documentation Research and Training Centre began functioning in Bangalore. Other developments in infrastructure also began.

The Indian Statistical Institute Act of 1959 was amended by the Parliament in 1995 to empowering the Institute to award Degrees/Diplomas not only in Statistics, but also in Mathematics, Quantitative Economics, Computer Science and such other subjects related to Statistics as may be determined by the Institute from time to time. Several degree/diploma programmes have been introduced subsequently. The detailed list is given in Chapter 2.

On December 24, 2006, during the inauguration of the Institute's Platinum Jubilee celebrations (2006-07), Dr. Manmohan Singh, the then Prime Minister of India, declared the birth day (29th June) of Prof. P.C. Mahalanobis as the Statistics Day.



R A Fisher Building, ISI Kolkata, 1953



Amrapali, ISI, Kolkata

Visitors:

The Institute, from its formative period to the present, has hosted many eminent visitors, some of whom were Nobel Laureates. Besides Sir Ronald A. Fisher, J.B.S. Haldane and Walter A. Shewhart, the luminaries included Frederic and Irene Curie, Neils Bohr, A.N. Kolmogorov, J.L. Doob, P.M.S. Blackett, J.D. Bernal, Joan Robinson, William Edwards Deming, Joseph M. Juran, Genichi Taguchi and George Akerlof. Incidentally, George Akerlof was a visiting professor at ISI during 1967-68. During recent times, the visit of Amartya K. Sen, Abhijit Vinayak Banerjee, Robert Aumann, Lotfi A. Zadeh, Roger Penrose, Joseph E. Stiglitz, Sir James A. Mirrlees, Eric Stark Maskin, Ei-ichi Negishi, Ada Yonath, Joachim Frank, David Jonathan Gross, Pamela Robinson and S.R.S. Varadhan (Abel Prize, 2007 for his contributions to probability theory and an alumnus of the institute) may be specially mentioned. The Institute is proud to include C.R. Rao, a world leader in statistical science, among its illustrious alumni.



Prof. P. C. Mahalanobis & Prof. P.M.S. Blackett, Nobel laureate Physics on 23.01.1962



Tree Plantation by Sir Ronald A. Fisher & Prof. P. C. Mahalanobis in 1962



Andrey Kolmogorov & Rani Mahalanobis in 1962



Visit of Amartya Sen after receiving Nobel Prize 2001



Visit of R J Aumann on 15.01.2007



Prof. Eric Star Maskin Noble Laureate, Harvard Univ & Prof. Bimal Kumar Roy on 08.01.2015



Arun Shourie, S Bandyopadhyay, C. Rangarajan, Ei-ichi Negishi & N. R. Narayana Murthy

1.5 International Statistical Education Centre (ISEC)

ISEC: 1950-2025 — A Platinum Jubilee Commemoration

Dr. Stuart A. Rice served as the President of the International Statistical Institute (IntISI) from 1947 to 1953 and was the first Chairman of the UN Statistical Commission. In April 1948, he submitted a note entitled "***An International Programme for Education in Statistics***" on behalf of the Institute to the United Nations Statistical Commission. On the basis of the discussions at the Statistical Commission, the UN Economic and Social Council at its ninth session held during July-August 1948 recommended that the Secretary General - in association with the United Nations Educational, Scientific and Cultural Organization (UNESCO), the IntISI and other appropriate international organizations and other interested specialized agencies – conduct a survey on the needs for education and training in statistics and the formulation of an international programme to cater to those needs. Starting in 1948, UNESCO gave $ 5000 to IntISI, followed by annual subventions to support the international statistical education programme.

Furthermore, in 1948, the IntISI established a seven-member Committee on Education to oversee the Institute's Statistical Education Programme. A provisional report was submitted to the UN Statistical Commission in April 1949 and to UNESCO. At its first meeting, held at the Berne session of IntISI in 1949, the Committee discussed a comprehensive report on "**Furtherance of Statistical Education**" (which was largely authored by Dr. Rice). The report discussed a plan for an international statistical education centre. It was to the credit of Prof. Mahalanobis that he convinced the IntISI that India was indeed an appropriate location for an international statistical education centre. Thus, the International Statistical Education Centre (ISEC), Calcutta - sponsored by the International Statistical Institute - was born in October 1950 with Prof. P. C. Mahalanobis as the President of the ISEC Board of Directors (BoD) and Dr. Stuart A. Rice as the Vice-President of the ISEC-BoD.

The establishment of the ISEC, Calcutta was indeed a very important activity of the IntISI. In fact, at his farewell dinner speech during the Washington IntISI Session, Dr. Rice acknowledged that "the centre at Calcutta is the most important activity upon which the Institute has yet embarked, not only with respect to the advancement of international statistics, but also from the standpoint of the Institute's well-being" (Mimeographed document, ISI Archives).

The ISEC was initially housed at Presidency College, Calcutta. To begin with, two six-month courses per year were organised in 1950. In 1954, the duration was extended to an academic year of 9 months, with one course per year. The first batch had 18 trainees from five countries. Continued efforts to promote the Centre resulted in 55 applicants for the second batch, of whom only 36 could be accepted. In the first eight terms of its operation, from October 1950 to April 1955, 191 trainees from 16 countries attended the programme.

However, since the ISEC, Calcutta - though successful - failed to attract trainees from the Middle East, the International Statistical Institute decided to establish a second centre in Beirut, Lebanon. Thus, ISEC Beirut was established in February 1953. However, this necessitated dividing the UNESCO grants between the two centres. Fortunately, the Government of India came forward to financially support ISEC and has since been associated with ISEC, Calcutta.

From the beginning of the fifth term in January 1953, the ISEC was shifted from the Presidency College to the Baranagar Campus of the Indian Statistical Institute. Presently, the ISEC functions from the C D Deshmukh Bhavan while the trainees stay at the ISEC Guest House.

Later in 1966, the course duration was extended to ten months. This primary training course, called ***Statistical Theory and Applications***, leads to a diploma. Till date, more than 1728 trainees from approximately 86 countries have been conferred this Diploma. At present, the seventy-seventh edition of the course is in progress. The curriculum for the course is periodically revised to take into account changing scenarios and trainee demand. The course is practical oriented with very little emphasis on the derivation of mathematical results.

The ISEC is administered by its Board of Directors, which presently has representatives from the Government of India through the Ministry of External Affairs (MEA), the Ministry of Statistics and Programme Implementation (MoSPI) and the Indian Statistical Institute. The ISEC courses are sponsored by the MEA through their ITEC initiative. The International Statistical Institute is no more formally associated with the ISEC.

In addition to the primary training course, the ISEC conducts special courses as per demand. Special courses on demography have been conducted for Bhutan, Maldives and Mongolia in the recent past. A special on-line course on ***Conducting Household Surveys*** was organized for the Uganda Bureau of Statistics in 2022. Two editions of the ITEC-sponsored online programme on ***Big Data Analytics for Policy Planners*** were offered during the pandemic years. The other short-term duration ITEC-sponsored training programmes which have been organized by ISEC are the following:-

(i) Data Analytics for Decision-Making;

(ii) Conducting Household Surveys – Sampling Methodologies and Analyses

(iii) Six Sigma Green Belt

(iv) Workshop on Data Needs for Planning Sustainable Development

(v) Workshop on Industrial Experimentation

(vi) Workshop on Statistical Quality Control

The ISEC had celebrated its Golden Jubilee in 2000 by organizing two international conferences. The first one held at New Delhi during October 13-14, 2000, dealt with "***Policy Issues in Demography, Health & Education and Economics***"; while the second international conference held in Calcutta during October 17-18, 2000, dealt with "***Contemporary Issues in Statistical Education***".

In celebration of its Diamond Jubilee, the ISEC organised an international conference in Kolkata during February 4-5, 2011, on the broad theme of ***Statistics, Science and Human Development.*** An international conference was also held in New Delhi during February 11-12, 2011, on ***Statistics, Economic Development, and Public Administration.*** Moreover, ISEC organized a session on ***Building Sustainable Statistical Capacity: What has Worked, What has Not, and Why*** at the 5th Conference of Commonwealth Statisticians held in New Delhi during February 7-10, 2011.

The ISEC celebrated its Platinum Jubilee by organizing an International Workshop in Delhi and an International Conference in Kolkata. The theme of the five-day International Workshop (organised jointly with the National Statistical Systems Training Academy at their Greater Noida campus) held during September 15-19, 2025, was ***Data Needs for Planning Sustainable Development.*** The International Conference held in Kolkata during September 23-25, 2025 focussed on ***Statistics and Data Science for Development Planning.***

ISEC courses continue to be popular. In recent years, participants in the different courses have come from Jamaica and Ecuador in the west to Fiji and Papua New Guinea in the east; from Venezuela and South Africa in the south to Mongolia in the north.

Historically, the teaching programme of ISEC not only antedates the teaching program of the Indian Statistical Institute (ISI) but also the ITEC initiative of the Government of India. During these years, the ISEC has been trying hard to further the concept of ***Statistics is a key technology*** amongst the different countries of the world. The ISEC has a rich legacy – a legacy that is not just merely institutional but also intellectual and societal. It has trained a large number of government officials in official statistics, survey methodologies and their analyses who have helped to develop statistical systems in their respective countries. It is responding to changing demands by offering new courses across different areas of statistics. Its courses are being advertised through the newsletters of the International Statistical Institute and the International Association for Statistical Education.

In fact, the ISEC is like a three-legged stool, with the legs being the Indian Statistical Institute, the Ministry of External Affairs and the Ministry of Statistics and Programme Implementation. With these three partners working in tandem and with infrastructural augmentation, the ISEC will be able to do better in the years ahead and present a more glowing report of its activities during its Centenary Celebrations.



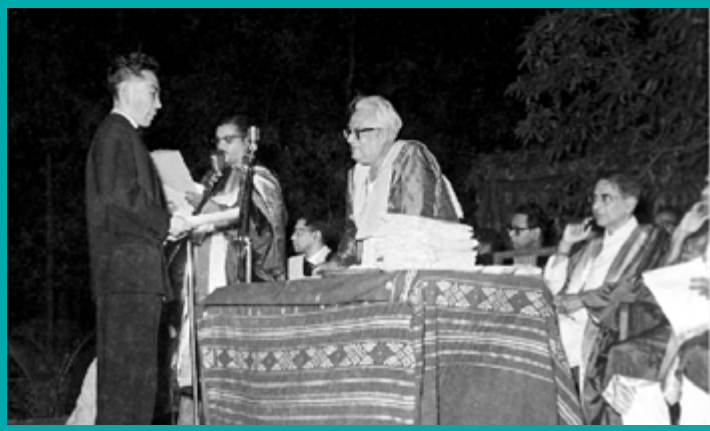
Prof. P.C. Mahalanobis with ISEC trainees at Amrapali Lawn, ISI, Kolkata, 14th June 1952



Prof. P.C. Mahalanobis with ISEC trainees at Amrapali Roof, ISI, Kolkata, 14th June 1952



ISEC Convocation held on 6th August 1955



S.N. Bose awarding certificate during the Second ISEC Convocation, 1963

1.6 Distinguished Scientists and Statesmen Who Have Served the Institute Since Inception

Presidents

1	Sir Rajendra Nath Mookerjee	1932-35
2	Shri E.C. Benthall	1936-37
3	Shri James Reid-Kay	1938
4	Shri Badridas Goenka	1939-41
5	Dr. Nalini Ranjan Sarkar	1942-43
6	Dr. Chintaman D. Deshmukh	1944-63
7	Shri Y.B. Chavan	1964-66
8	Prof. Satyendra Nath Bose	1967-75
9	Shri Subimal Dutt	1976-89
10	Prof. M.G.K. Menon	1990-2012
11	Dr. C. Rangarajan	2012-16
12	Dr. Vijay Kelkar	2016-18
13	Shri Bibek Debroy	2018-22
14	Prof. Sankar Kumar Pal	2022-till date

Chairmen

1	Shri B. Rama Rao	1954
2	Shri D.N. Mitra	1955-63
3	Shri K.P.S. Menon	1964-70
4	Shri S.C. Roy	1971
5	Dr. Atma Ram	1972
6	Shri P.N. Haksar	1973-97
7	Dr. Bimal Jalan	1998-2001
8	Dr. N.R. Madhava Menon	2002-03
9	Shri Pranab Mukherjee	2004-12
10	Shri A.K. Antony	2012-14
11	Dr. Arun Shourie	2014-16
12	Prof. Goverdhan Mehta	2016- 20
13	Dr. Ashok Kumar Lahiri	2020-22
14	Dr. Pronab Sen	2022- 24
15.	Dr. Koppillil Radhakrishnan	2024-till date

Directors

1	Prof. P.C. Mahalanobis	Dec	1931	-	June	1972
2	Prof. C.R. Rao	July	1972	-	June	1976
3	Prof. G. Kallianpur	July	1976	-	Sept	1978
4	Prof. B.P. Adhikari	Aug	1979	-	Oct	1983
5	Prof. Ashok Maitra	Apri	1984	-	Jan	1987
6	Prof. J.K. Ghosh	Jan	1987	-	Jan	1992
7	Prof. B.L.S. Prakasa Rao	Jun	1992	-	Feb	1995
8	Prof. S.B. Rao	July	1995	-	July	2000
9	Prof. K.B. Sinha	Aug	2000	-	July	2005
10	Prof. S.K. Pal	Aug	2005	-	July	2010
11	Prof. Bimal K. Roy	Aug	2010	-	July	2015
12	Prof. Sanghamitra Bandyopadhyay	Aug	2015	-	July	2020
13	Prof. Dipti Prasad Mukherjee-(Officiating)	Aug	2020	-	28 Sep	2020
14	Prof. Sanghamitra Bandyopadhyay	29 Sep	2020	-	28 Sep	2025
15	Prof. Sanghamitra Bandyopadhyay-(Officiating)	29 Sep	2025	-	Dec	2025
16	Prof. Ayanendranath Basu-(Officiating)	Jan	2026	-	Mar	2026

D.Sc. (Honoris Causa) awardees

Feb 1962	Prof. Satyendra Nath Bose, Prof. Ronald A. Fisher, Pandit Jawaharlal Nehru, Dr. Walter A. Shewhart
Apr 1962	Prof. A.N. Kolmogorov
May 1965	Dr. Chintaman Dwarkanath Deshmukh
Dec 1974	Prof. Raj Chandra Bose, Dr. M.V. Keldysh, Prof. Jerzy Neyman
Feb 1977	Prof. Harald Cramer
Feb 1978	Shri Morarji Desai, Prof. L.V. Kantorovich
Dec 1989	Prof. C.R. Rao
Jan 2001	Prof. Gopinath Kallianpur
Feb 2004	Prof. S.R. Srinivasa Varadhan
Mar 2006	Prof. L.A. Zadeh
Dec 2006	Dr. Manmohan Singh
Feb 2011	Dr. Subhas Mukherjee (Posthumously)
Jan 2013	Prof. K.R. Parthasarathy, Prof. Jayanta Kr. Ghosh, Prof. Pranab Bardhan

1.7 The Council & Key Committees

Council

President

Dr. Sankar Kumar Pal
National Science Chair, SERB-DST
Govt. of India

Chairman

Dr. Koppillil Radhakrishnan
(Ex. Chairman, Space Commission/ Secretary, DOS & Chairman, ISRO)
Honorary Distinguished Advisor, DOS/ISRO
Chairperson, Board of Governors, IIT Kanpur
Chairman, Standing Committee of the Council of IITs

Director

01.04.2025 to 28.09.2025	29.09.2025 to 31.12.2025	01.01.2026 to 31.03.2026
Prof. Sanghamitra Bandyopadhyay	Prof. Sanghamitra Bandyopadhyay (Officiating Director)	Prof. Ayanendranath Basu (Officiating Director)

Representatives of the Government of India

1. Smt. Puja Singh Mandol
Additional Secretary
Ministry of Statistics and Programme Implementation
Government of India, New Delhi

2. Shri Deepak Narain
Additional Secretary & Financial Advisor
Ministry of Statistics and Programme Implementation
Government of India, New Delhi

01.04.2025 to 18.11.2025	19.11.2025 to 31.03.2026
Ms. Hema Jaiswal Dy. Director General Ministry of Finance Government of India, New Delhi	**Shri Ajith Kumar N (Present)** Dy. Director General Ministry of Finance Government of India, New Delhi

Dr. Manoranjan Mohanty
Scientist – F and Head Autonomous Institute Division
Ministry of Science and Technology, New Delhi

Shri P.K. Banerjee
Joint Secretary
Ministry of Education ,
Government of India, New Delhi

Dr. Ajit Ratnakar Joshi
Principal Adviser
Department of Statistics and Information Management
Reserve Bank of India, Mumbai

Representative of the ICSSR

Prof. Dhananjay Singh
Member Secretary
Indian Council of Social Science Research, New Delhi

Representatives of the INSA

Prof. Kapil H. Paranjape
Professor of Mathematics
Indian Institute of Science Education and Research, Mohali

Prof. Uday B. Desai
Former Director
Indian Institute of Technology, Hyderabad

Prof. BLS Prakasa Rao
INSA Honorary Scientist
CR Rao Advanced Institute of Mathematics, Statistics & Computer Science
University of Hyderabad Campus, Hyderabad

Prof. Chandrima Shaha
Distinguished Professor
National Academy of Sciences
Indian Institute of Chemical Biology, Kolkata

Representative of the NITI Aayog / Planning Commission

01.04.2025 to 02.02.2026	03.02.2026 to 31.03.2026
Dr. Radha R Ashrit DDG, NITI Aayog	**Sm. Swapnalee Bhattacharya** DDG, NITI Aayog

Representative of the University Grants Commission

Prof. Pallab Banerji
Materials Science Centre
Indian Institute of Technology, Kharagpur

Scientists co-opted by the Council

Prof. Yadati Narahari
Department of Computer Science and Automation
Indian Institute of Science, Bangalore

Prof. Debasis Kundu
Department of Mathematics
Indian Institute of Technology, Kanpur

Elected representatives of the Institute members not employed in the Institute

Shri Rabindra Narayan Das
Kolkata

Shri K. K. Chowdhury
Bangalore

Dr. Shashi Mohan Srivastava
Kolkata

Elected representatives of the employees of the Institute

Dr. Jiban Krishna Pal
Representative of the Scientific Workers

Shri Tarak Nath Pandit
Representative of the Non-Scientific Workers

Officers of the Institute

Prof. Jaydeb Sarkar
Professor-in-Charge,
Theoretical Statistics and Mathematics Division

Dr. Pradip Bhattacharyya
Professor-in-Charge,
Biological Sciences Division

Prof. Tridip Ray
Professor-in-Charge,
Social Sciences Division

Prof. Debasis Sengupta
Professor-in-Charge,
Statistical Sciences Division

Prof. Swagatam Das
Professor-in-Charge,
Computer and Communication Sciences Division

Prof. Supratik Pal
Professor-in-Charge
Physics and Earth Sciences Division

Dr. Prasun Das
Head
SQC & OR Division

Prof. Antar Bandyopadhyay
Head, Delhi Centre

Prof. B.S. Daya Sagar
Head, Bangalore Centre

Prof. G. Ravindran
Acting Head, Chennai Centre

Prof. Biswabrata Pradhan
Dean of Studies

Non-Member Secretary

Shri Ravinder Kumar
Chief Executive (Administration & Finance)

Academic Council

Chairperson

01.04.2025 to 28.09.2025	29.09.2025 to 31.12.2025	01.01.2026 to 31.03.2026
Prof. Sanghamitra Bandyopadhyay Director	**Prof. Sanghamitra Bandyopadhyay** Officiating Director	**Prof. Ayanendranath Basu** Officiating Director

Convener

Prof. Biswabrata Pradhan
Dean of Studies

Biological Sciences Division

Arunava Goswami,

Joydev Chattopadhyay,

Pabitra Banik,

Rabi Ranjan Chattopadhyay,

Raghunath Chatterjee,

Sabyasachi Bhattacharya,

Abhishek Mukherjee (Elected representative),

Suparna Mandal Biswas (Elected representative)

Computer and Communication Sciences Division

Ansuman Banerjee,

Arijit Bishnu,

Ashish Ghosh,

B.S. Daya Sagar,

B. Uma Shankar,

Devika P. Madalli,

Dipti Prasad Mukherjee,

Kausik Kumar Majumdar,

Krishnendu Mukhopadhyaya,

Mandar Mitra,

Pradipta Maji,

Rajat Kumar De,

Saroj Kumar Meher,

Sandip Das,

Sanghamitra Bandyopadhyay,

Sarbani Palit,

Sasanka Roy,

Sasthi Charan Ghosh,

Sourav Chakraborty,

Shubhra Sankar Ray,

Sushmita Mitra,

Swagatam Das,

Ujjwal Bhattacharya,

Umapada Pal,

Utpal Garain,

Malay Bhattacharyya (Elected representative),

Sumana Ghosh (Elected representative)

Physics and Earth Sciences Division

B. Ramakrishnan,

Dibakar Ghosh,

Guruprasad Kar,

Parthasarathi Ghosh,

Preeti Parashar,

Santanu Kumar Maiti,

Subir Ghosh,

Supratik Pal,

Tridib Kumar Mondal (Elected representative),

Swapan Rana (Elected representative)

Social Sciences Division

Abhiroop Mukhopadhyay,

Chetan Ghate,

Debasis Mishra,

E. Somanathan,

Farzana Afridi,

Indraneel Dasgupta,

Madhura Swaminathan,

M. Krishnamurthy,

Monisankar Bishnu,

Niladri Sekhar Dash,

Prabal Roy Chowdhury,

Samarjit Das,

Tridip Ray,

Kajori Banerjee (Elected representative),

Mridu Prabal Goswami (Elected representative)

Statistical Quality Control and Operations Research Division

A.L.N. Murthy,

Arup Kumar Das,

Arup Ranjan Mukhopadhyay,

Ashok Sarkar,

Biswabrata Pradhan,

Boby John,

E.V. Gijo,

G. Murali Rao,

G. Ravindran,

Md. Zafar Anis,

Nandini Das,

Prasun Das,

Ranjan Sett,

Sanjit Ray,

Surajit Pal,

Susanta Kr. Gauri,

S. M. Subhani,

Jagadish (Elected representative),

Sujeet Kumar Singh (Elected representative)

Statistical Sciences Division

Atanu Biswas,

Ayanendranath Basu,

Debapriya Sengupta,

Debasis Sengupta,

Debashis Paul,

Diganta Mukherjee,

Kiranmoy Das,

Kishan Chand Gupta,

Mridul Nandi,

Palash Sarkar,

Partha Sarathi Mukherjee,

Sandip Mitra,

Smarajit Bose,

Sourabh Bhattacharya,

Subhamoy Maitra,

Souvik Ray,

Subir Kumar Bhandari,

Sumitra Purkayastha,

Shyamal Krishna De (Elected representative),

Minerva Mukhopadhyay (Elected representative)

Theoretical Statistics and Mathematics Division

Abhay Gopal Bhatt,

Amartya Kumar Dutta,

Anil Kumar Ghosh,

Anish Sarkar,

Antar Bandyopadhyay,

Arup Kumar Pal,

Arijit Chakrabarty,

B. Sury,

B.V. Rajarama Bhat,

Biswaranjan Behera,

Debashish Goswami,

Gopal Krishna Basak,

Isha (Bagai) Dewan,

Jaydeb Sarkar,

Mahuya Datta,

Manish Kumar,

Mrinal Kanti Das,

Neena Gupta,

Partha Sarathi Chakraborty,

Pradipta Bandyopadhyay,

Probal Chaudhuri,

Raja C. Edward Robinson,

Ritabrata Munshi,

Rudra Pada Sarkar,

Shanta Laishram,

Sujata Ghosh,

Swagata Nandi,

Swagato Kumar Ray,

Yogeshwaran D.,

Tanvi Jain,

Paramita Das (Elected representative),

Soumyashant Nayak (Elected representative)

Computer and Statistical Service Centre

Ujjwal Bhattacharya,
Head, Computer and Statistical Service Centre (CSSC) during 01.04.2025 to 30.09.2025

Anisur Rahaman Molla,
Head CSSC during 01.10.2025 to 31.03.2026

Library, Documentation and Information Sciences Division

Kishor Chandra Satpathy

Member-Secretary, International Statistical Education Center

Md. Zafar Anis

Finance Committee

Director (Chairperson);

Government Representative (MoS&PI);

Government Representative (Ministry of Finance);

Deputy Director, ISI;

Professor Raghunath Chatterjee, ISI, Kolkata;

Professor Sarbani Palit, ISI, Kolkata;

Dr. Boby John, ISI, Bangalore;

Dr. Amlan Banerjee, ISI, Kolkata;

Dr. Kuntal Ghosh, ISI, Kolkata;

Dr. Partha Pratim Mohanta, ISI Kolkata;

Dr. Jiban Krishna Pal, ISI Kolkata;

Shri Tarak Nath Pandit, ISI Kolkata;

Shri Rabindra Narayan Das;

Head, Delhi Centre;

Head, Bangalore Centre;

Head, Chennai Centre;

Chief Executive (A&F);

Shri Amitava Mukherjee, DCE(F) (Convener)

Works Advisory Committees

Bangalore

Professor S.V. Venkatesh (Chairperson);

Professor B.K. Keshavan, External Expert (Electrical Engineering);

Dr. P. Raghuveer Rao, External Expert (Civil Engineering);

Head, ISI, Bangalore Centre;

Head, TSMU, ISI, Bangalore or his/her nominee;

Head, DRTC, ISI, Bangalore or his/her nominee;

Head, SQC & OR Unit, ISI, Bangalore or his/her nominee;

Head, SSIU, ISI, Bangalore or his/her nominee;

Sr. Accounts Officer, ISI, Bangalore;

Deputy Chief Executive (A), ISI, Bangalore;

Shri Anoop Rajan, ISI, Bangalore (Convener)

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Shri Anil Kumar Jain, Ex. Special DG, CPWD – Chairperson;

Professor P.S.N. Rao, Dean, School of Planning & Architecture, New Delhi – External Expert (Architect);

Shri G.K. Taneja, Executive Engineer, IIT Delhi – External Expert (Electrical);

Shri Ramakant Upadhyay, Executive Engineer, Shri Lal Bahadur Shastri National Sanskrit Univ. – External Expert (Civil);

Head, ISI, Delhi Centre;

Professor Monisankar Bishnu, EPU, ISI, Delhi;

Dr. Deepayan Sarkar, StatSU, ISI, Delhi; Sr. Accounts Officer, ISI, Delhi;

Dy. Chief Executive (Admin), ISI, Delhi – Member-Convener

Kolkata

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Professor Niladri Sekhar Dash, ISI Kolkata (Vice-Chairperson);

Dr. Hari Charan Behera, ISI Giridih;

Shri Srikumar Bhattacharya (External Expert) (Retd. Chief Engineer& Ex. Officio Secy., PWD, GoWB);

Dr. Bhaskar Sengupta [Expert (Civil)];

Professor Siddhartha Datta [Expert (Architecture)];

Shri Asim Sinha [Expert (Electrical)];

Chief Executive (A&F), ISI;

Shri Amitava Mukherjee, DCE (F) 'B', ISI Kolkata; In-Charge, EMU, ISI Kolkata;

In-Charge, Engg. Unit, ISI Kolkata (Convener)

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Shri Amarjit Sarma, External Expert (Electrical);

Professor Isha Dewan, ISI Delhi; Professor Smarajit Bose, ISI Kolkata;

Head, North-East Centre;

Dr. Darpa Saurav Jyethi, ISI NE Centre;

Shri Avijit Ganguly, Sr. Engineer, ISI Kolkata;

Shri Amitava Mukherjee, DCE (F), ISI, Kolkata;

Smt. Rimlee Bardhan, Engineer (Civil), ISI, NE Centre (Convener)

Infrastructure Development Committee, Chennai

Professor R.L. Karandikar (Chairperson);

Shri T.V. Prabhakaran, Retired Architect, Chennai (External Expert);

Professor K. Premalatha, Head, Civil Engg. Dept., Anna Univ. (External Expert);

Professor Dipti Prasad Mukherjee, ISI, Kolkata;

Dr. Abhay G. Bhatt, ISI, Delhi;

Shri Avijit Ganguly, Sr. Engineer, ISI Kolkata;

Shri Amitava Mukherjee, DCE(F);

Shri Biju Mathew, Sr. Admn. Officer, ISI, Chennai;

Head, Chennai Centre (Convener)

Ph.D. / D.Sc. Committees

Computer Science

Director or his/her nominee (Chairperson)

Dean of Studies or his/her nominee

Sourav Chakraborty

B.S. Daya Sagar

Krishnendu Mukhopadhyaya

Uptal Garain

Swagatam Das

Pradipta Maji

Subhamoy Maitra

Sujata Ghosh

Debrup Chakrabroty

Sasthi C. Ghosh (Convener)

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Director or his/her nominee (Chairperson)

Dean of Studies or his/her nominee

Biswaranjan Behera

Kingshook Biswas

Jyotishman Bhowmick

Arijit Chakraborty

Utsav Choudhury

Tanvi Jain

Mathew Joseph

Ramesh Sreekantan

Shanta Laishram

Maneesh Thakur (Convener)

Quantitative Economics

Director or his/her nominee (Chairperson)

Dean of Studies or his/her nominee

Madhura Swaminathan

Smarajit Das

Brati Sankar Chakraborty

E. Somanathan

Debasis Mishra

Abhiroop Mukhopadhyay

Indraneel Dasgupta (Convener)

Quality, Reliability, and Operations Research (QR&OR)

Director or his/her nominee (Chairperson)

Dean of Studies or his/her nominee

Arup Kumar Das

Susanta Kumar Gauri

Md. Zagar Anis

Kiranmoy Das

Prasun Das (Convener)

Statistics

Director or his/her nominee (Chairperson)

Dean of Studies or his/her nominee

Rituparna Sen

Arijit Chakraborty (TSMU-K)

Deepayan Sarkar

Anish Sarkar

Atanu Biswas

Debashis Paul

Arijit Chakrabarti, ASU-K (Convener)

Policy Planning and Evaluation Committee (PPEC)

Chairman of ISI Council (Chairperson)

Director, ISI (Vice-Chairperson)

Director General (Statistics), CSO

Financial Advisor, MoS&PI

Additional Secretary, MoS&PI

Dr. O.P. Mall, Executive Director, RBI

Professor Partha P. Majumder, National Science Chair, Emeritus Professor, ISI

Professor Subhasis Chaudhuri, IIT Bombay

Professor Chandrima Shaha, IICB, Kolkata

Professor Suman Chakraborty, IIT Kharagpur

Head, Delhi Centre

Head, Bangalore Centre

Professor Ritabrata Munshi, ISI (Convener)

Technical Advisory Committees (TAC)

Biological Sciences Division

Director (Chairperson)

Professor Somnath Bhattacharya, Dept. of Genetics and Plant Biology, BCKV, Mohanpur, Nadia

Dr. Sanjay K. Ray, Principal Scientist, National Bureau of Social Survey & Land Use Planning, ICAR, Kolkata

Professor Gaurangadeb Chattopadhyay, Dept. of Statistics, University of Calcutta

Professor Annapoorni Rangarajan, Dept. of Molecular Reproduction, Development and Genetics, IISc, Bangalore

Professor-in-Charge, Biological Sciences Division (Convener)

Computer and Communication Sciences Division

Director, ISI (Chairperson);

Professor Venkatesh Raman, The Institute of Mathematical Sciences, Chennai

Professor Arobinda Gupta, Indian Institute of Technology Kharagpur

Professor Subhasis Chaudhuri, Indian Institute of Technology Bombay

Professor Sandeep K Shukla, Indian Institute of Technology Kanpur

Professor Jayanta Mukherjee, Indian Institute of Technology Kharagpur

Professor Chiranjib Bhattacharyya, Indian Institute of Sciences, Bangalore

Professor C. V. Jawahar, Indian Institute of Information Technology, Allahabad

Professor Pabitra Mitra, Indian Institute of Technology Kharagpur

Professor-in-Charge, Computer & Communication Sciences Division (Convener)

Library, Documentation and Information Sciences Division

Director, ISI (Chairperson)

Professor Arun Kumar Chakraborty, HOD, DLIS, Netaji Subhas Open University (NSOU), Former Director General (DG), RRRLF & National Library, India

Dr. Nabi Hasan, Librarian & Head, Central Library, Indian Institute of Technology, Delhi

Dr. N. K. Bar, Former Director, Central Secretariat Library & ASI Libraries, Ministry of Culture (MOC), Govt. of India, New Delhi.

Dr. T. S. Kumbar, Advisor (Library & Institute Archives), IIT Gandhinagar

Professor (Dr.) Ramesh C. Gaur, Dean (Administration) / Director & Head Kalanidhi Division / In-charge -Aatmanirbhar Bharat Centre for Design (ABCD), National Mission on Cultural Mapping (NMCM) -MGMD, Project, Janpath, New Delhi

Prasanta Chandra Mahalanobis Memorial Museum & Archives

Dr. Sayan Bhattacharya, Director, Indian Museum, Ministry of Culture, Government of India

Chief Librarian (Convener)

Physics and Earth Sciences Division

Director, ISI (Chairperson)

Professor Swapan K. Pati, Theoretical Sciences Unit, School of Advanced Materials, JNCASR, Bangalore

Professor Samriddhi Sankar Ray, International Centre for Theoretical Sciences, TIFR, Bangalore

Professor Ashok Kumar Singhvi, SERB Year of Science Chair Professor, Physical Research Laboratory, Ahmedabad

Professor Guntupalli Veera Raghavendra Prasad, Department of Geology, Centre for Advanced Studies, University of Delhi, Delhi

Professor Manju Mohan, Centre for Atmospheric Sciences, Indian Institute of Technology Delhi, Hauz Khas, New Delhi

Professor-in-Charge, Physics & Earth Sciences Division (Convener)

Social Sciences Division

Director, ISI (Chairperson)

Professor Rohini Somanathan, Dept. of Economics, Delhi School of Economics, Delhi University

Professor Ayesha Kidwai, Centre for Linguistics, School of Language Literature and Culture Studies Jawaharlal Nehru University, New Delhi

Professor Yasmeen Arif, School of Humanities and Social Sciences, Shiv Nadar University, Noida, UP

Professor Udaya Shankar Mishra, International Institute for Population Sciences (IIPS), Mumbai

Professor Manas Kumar Mandal, Distinguished Visiting Professor, Rekhi Center for Excellence, IIT Kharagpur

Professor Pijushkanti Panigrahi, Dept. of Library and Information Science, University of Calcutta, Kolkata

Professor-in-Charge Social Sciences Division (Convener)

Statistical Quality Control and Operations Research Division

Director, ISI (Chairperson)

Professor Shubhabrata Das, Indian Institute of Management, Bangalore

Professor Jhareswar Maity, Dept. of Industrial & Systems Engineering, IIT Kharagpur

Professor Manoj Kumar Srivastava, Management Development Institute, Gurugarm

Dr. Saurabh Kundu, Chief Corporate Sustainability, Tata Steel, Jamshedpur

Mr. Pravin Patel, General Manager, Business Excellence, Banas Diary-AMUL, Gujrat

Dr. Mou Sen, Joint Director, MSME HQ, Dept. of MSME, Govt. of WB

Head, SQC & OR Division (Convener)

Statistical Sciences Division

Director, ISI (Chairperson);

Professor Rahul Mukerjee, Indian Institute of Management Calcutta

Professor Gaurangadeb Chattopadhyay, Dept. of Statistics, Calcutta University

Professor Tathagata Bandyopadhyay, Director, Dhirubhai Ambani Inst. for Inf. and Comm. Tech.

Professor Sourabh Mukhopadhyay, Dept. of Mathematics, IIT Kharagpur

Professor-in-Charge, Statistical Sciences Division (Convener)

Theoretical Statistics and Mathematics Division

Director, ISI (Chairperson);

Professor Sanoli Gun, IMSc., Chennai

Professor A.J. Parameswaran, KSoM, Kerala

Professor Dipendra Prasad, IIT Bombay

Professor Jaikumar Radhakrishnan, ICTS-TIFR, Bangalore

Professor Kaushal Verma, IISc., Bangalore

Professor R.L. Karandikar, CMI

Professor-in-Charge, Theoretical Statistics & Mathematics Division (Convener)



Technical Advisory Committees (TAC), Meeting, SQC&ORD held on 11th July, 2025

1.8 Members of Learned Societies

Since inception, a large number of the faculty members have been elected as fellows of prestigious learned societies and have won important awards. A partial list of the Elected Members/ Fellows of some of the more prominent learned societies and recipients of a few well-known awards who are currently associated with the Institute is given below.

1. International Statistical Institute – Elected Members

(i) Antar Bandyopadhyay
(ii) Anil K. Ghosh
(iii) Anish Sarkar
(iv) C. Satheesh Kumar
(v) Isha Dewan
(vi) Krishanu Maulik
(vii) Mohammed Zafar Anis
(viii) Probal Chaudhuri
(ix) Subhajit Duttaa

2. Indian National Science Academy - Fellows

(iii) B. S. DayaSagar
(iv) B. V. Rajarama Bhat
(v) Debashish Goswami
(vi) Neena Gupta
(vii) Partha Sarathi Chakraborty
(viii) Probal Chaudhuri
(ix) Rahul Roy
(x) Ritabrata Munshi
(xi) Sanghamitra Bandyopadhyay
(xii) Sushmita Mitra
(xiii) Susmita Sur-Kolay

3. National Academy of Sciences, India - Fellows

(i) Arunava Goswami
(ii) Ashish Ghosh
(iii) Ayanendranath Basu
(iv) B V Rajarama Bhat
(v) Jaydeb Sarkar
(vi) Partha Sarathi Chakraborty
(vii) Pradipta Maji
(viii) Probal Chaudhuri
(ix) Sanghamitra Bandyopadhyay

4. Indian Academy of Sciences - Fellows

(i) Arup K. Pal
(ii) B V Rajarama Bhat
(iii) B. S. DayaSagar
(iv) Debashish Goswami
(v) Jaydeb Sarkar
(vi) Neena Gupta
(vii) Partha Sarathi Chakraborty
(viii) Probal Chaudhuri
(ix) Ritabrata Munshi
(x) Sanghamitra Bandyopadhyay
(xi) Sushmita Mitra

5. J C Bose Fellowship

(i) B V Rajarama Bhat
(ii) Debashish Goswami
(iii) Ritabrata Munshi
(iv) Neena Gupta
(v) Sanghamitra Bandyopadhyay
(vi) Sushmita Mitra

6. West Bengal Academy of Science and Technology (WAST) - Fellows

(i) Anil Kumar Ghosh
(ii) Ashish Ghosh
(iii) Ayanendranath Basu
(iv) Dipti Prasad Mukherjee
(v) Mohammed Zafar Anis
(vi) Raghunath Chatterjee
(vii) Sanghamitra Bandyopadhyay
(viii) Tridib Kumar Mondal
(ix) Umapada Pal

7. Shanti Swarup Bhatnagar Prize

(i) Debashish Goswami
(ii) Neena Gupta
(iii) Palash Sarkar
(iv) Probal Chaudhuri
(v) Ritabrata Munshi
(vi) Sanghamitra Bandyopadhyay

8. Institute of Electrical and Electronics Engineers – Fellows

(i) Sankar Kumar Pal
(ii) Sushmita Mitra
(iii) Sanghamitra Bandyopadhyay

1.9 Funding:

The Ministry of Statistics & Programme Implementation, Government of India, provides full funding to the Institute. Their support and constant encouragement are among the major factors that help the Institute to sustain its academic growth and excellence.

CHAPTER – 02

Teaching and Training

Dean of Studies:	Prof. Biswabrata Pradhan
Office:	5th Floor, S.N. Bose Bhavan, ISI, Kolkata-700 108
No of Scientific Staff:	03 (Male:03)
No of Non-Scientific Staff:	11 (Male: 09, Female: 02)

Admission across programmes

UG (4 year): 70	♂ 58	♀ 12
UG (3 year): 117	♂ 108	♀ 09
PG (2 year): 274	♂ 220	♀ 54
Ph. D. : 68	♂ 47	♀ 21
PG (Diploma): 77	♂ 59	♀ 18
PGDBA: 61	♂ 55	♀ 06

Human Resources Generated

UG (3 year): 67	♂ 55	♀ 12
PG (2 year): 254	♂ 214	♀ 40
PG (Diploma): 202	♂ 169	♀ 33
Ph. D. : 68	♂ 50	♀ 18
PGDBA: 62	♂ 56	♀ 06





2.1 Programmes Offered

ISI, a premier institute in India, is renowned for its internationally acclaimed undergraduate and postgraduate degree programmes in Statistics, introduced in 1961 by, Prof. P.C. Mahalanobis . Over the years, more academic programmes have been added.

The following academic programmes were offered during the academic session 2025-26:

Name of Programme	Centre(s) at which offered
Undergraduate Programmes (four-year)	
Bachelor of Statistical Data Science - BSDS (Hons.)	Kolkata, Delhi, Bengaluru
Undergraduate Programmes (three-year)	
Bachelor of Statistics - B. Stat. (Hons.)	Kolkata
Bachelor of Mathematics - B. Math. (Hons.)	Bengaluru
Postgraduate Programmes (two-year)	
Master of Statistics (Through Admission Test)	First year of the programme in Delhi and the second year in Kolkata
Master of Statistics (Direct admission from B. Stat)	Kolkata
Master of Mathematics (Direct admission from B. Math)	Kolkata and Bengaluru
Master of Mathematics (Through Admission Test)	Kolkata and Bengaluru
Master of Science in Quantitative Economics - MSQE	Delhi & Kolkata
Master of Science in Quality Management Science - MSQMS	First year at Bengaluru and the second year in Hyderabad
Master of Science in Library and Information Science – MSLIS	Bengaluru
M. Tech. in Computer Science (CS)	Kolkata
M. Tech. in Cryptology and Security (CrS)	Kolkata
M. Tech. in Quality, Reliability and Operations Research (QROR)	Kolkata
Postgraduate Diploma Programmes (two-year)	
Post Graduate Diploma in Business Analytics (PGDBA) Jointly conducted by IIM Calcutta, IIT Kharagpur and ISI Kolkata	Kolkata
Postgraduate Diploma Programmes (one-year)	
Post Graduate Diploma in Statistical Methods and Analytics (PGDSMA)	Chennai and North-East Centre, Tezpur
Postgraduate Diploma in Agricultural and Rural Management with Statistical Methods and Analytics (PGDARSMA)	Giridih
Post Graduate Diploma in Applied Statistics (PGDAS)	Online Programme through Coursera
Doctoral Programmes	
Research Fellowships and degrees awarded by ISI in Statistics; Mathematics; Quantitative Economics; Computer Science; Quality, Reliability and Operations Research	Kolkata, Delhi, Bengaluru, Hyderabad, Chennai
Research Fellowships awarded by ISI and Degrees awarded by other academic bodies in areas including Physics and Applied Mathematics, Geology, Biological Science (Human Genetics), Biological Science (Agriculture and Ecology), Linguistics	Kolkata, Bengaluru, Giridih, Tezpur
Research Fellowships awarded by Government bodies (e.g. CSIR, DBT, INSPIRE, NBHM, UGC, ICMR) and degrees awarded by ISI/Other Academic bodies	Kolkata, Bengaluru, Giridih

2.2 Admissions

Degree, Diploma and Ph.D. programmes:

An all-India entrance examination is conducted annually by the Dean's Office for all programmes (except Post Graduate Diploma in Business Analytics).

The two-year Post Graduate Diploma in Business Analytics (PGDBA) programme, jointly offered with IIM Calcutta and IIT Kharagpur, aims to deliver a cutting-edge interdisciplinary educational experience to graduates aspiring to build a career in the rapidly expanding field of business analytics. The first semester of this programme is conducted every year in ISI. The selection and admission process for the programme is carried out by the three institutes on a rotation basis.

Date of ISI Admission test: 11 May 2025

Date of PGDBA Admission test: 06 April 2025

Sl.	Programme Name	Total Sanctioned Seat	Number of Seats Reserved for SC, ST & OBC	Number of Applications Received	Number of Applicants Taking the Admission Test	Number of Applicants Offered Admission	Number of Women Applicants Offered Admission	Number of SC, ST, OBC, EWS, PwBD Applicants Offered Admission
1	Bachelor of Statistics (Honours)	84	SC:11, ST: 6, OBC: 22	8574	5684	112	10	SC: 18, ST: 2 OBC: 32,EWS: 7 PwBD: 2
2	Bachelor of Mathematics (Honours)	84	SC:11, ST: 6, OBC: 22	5800	4017	132	14	SC: 17, ST: 2 OBC: 41, EWS: 8 PwBD: 2
3	Bachelor of Statistical Data Science (Honours)	75	SC:12, ST: 5, OBC: 20	4131	4131	146	32	SC: 23, ST: 5 OBC: 49,EWS: 13 PwBD: 7
4	Master of Statistics (Through Admission Test)	38	SC:6, ST: 3, OBC: 10	1016	666	34	6	SC: 5, OBC: 3 EWS: 4
5	Master of Mathematics	36	SC:5, ST: 3, OBC: 10	825	543	38	4	SC: 7, OBC: 8
6	Master of Science in Quantitative Economics	56	SC:8, ST: 4, OBC: 15	2087	1262	45	15	SC: 4, ST: 1 OBC: 5, EWS: 3 PwBD: 1
7	Master of Science in Quality Management Science	22	SC:3, ST: 2, OBC: 5	414	309	22	6	SC: 5,OBC: 5 EWS: 1
8	Master of Science in Library and Information Science	12	SC:2, ST: 1, OBC: 3	127	92	13	8	SC: 4,ST: 1 OBC: 4, EWS: 1
9	(i) Master of Technology in Computer Science (ii) Master of Technology in Cryptology and Security	77	SC:11, ST: 5, OBC: 18	1576	909	80	10	SC: 7, OBC: 29 EWS: 7,PwBD: 2
10	Master of Technology in Quality, Reliability & Operations Research	43	SC:5, ST: 3, OBC: 8	210	123	28	2	SC: 2, ST: 2 OBC: 9
11	Postgraduate Diploma in Statistical Methods and Analytics	61	SC:10, ST: 4, OBC: 17	137	92	58	18	SC: 3, ST: 5 OBC: 22, EWS: 5

Sl.	Programme Name	Total Sanctioned Seat	Number of Seats Reserved for SC, ST & OBC	Number of Applications Received	Number of Applicants Taking the Admission Test	Number of Applicants Offered Admission	Number of Women Applicants Offered Admission	Number of SC, ST, OBC, EWS, PwBD Applicants Offered Admission
12	Postgraduate Diploma in Agricultural and Rural Management with Statistical Methods and Analytics	18	SC:3, ST: 1, OBC: 5	23	11	7	1	ST: 1, OBC: 2 PwBD: 1
13	Postgraduate Diploma in Applied Statistics (through ISI Test Channel)	30	SC:4, ST: 2, OBC: 8	134	73	27	2	SC: 5, ST: 2 OBC: 6
14	Postgraduate Diploma in Business Analytics	65	SC:10, ST: 5, OBC: 17	2098	1623	61	8	SC: 10, ST: 1 OBC: 19, EWS: 6 PwBD: 2
15	Junior Research Fellowship	65	--	1229	731	69	18	SC: 8, ST: 2 OBC: 7, EWS: 1 PwBD: 1

Enrolment in Degree-Diploma Programmes

PROGRAMME	Number Enrolled	Number of Women Enrolled	Number of SC, ST, OBC, EWS, PwBD Enrolled
Undergraduate Programmes (four-year)			
Bachelor of Statistical Data Science- BSDS (Hons.)	70	12	SC-11, ST-05, OBC-23, EWS-07
Undergraduate Programmes (three-year)			
Bachelor of Statistics - B. Stat. (Hons.)	63	06	SC-10, ST-02, OBC-12, EWS-02
Bachelor of Mathematics - B. Math. (Hons.)	54	03	SC-08, OBC-14, EWS-01
Postgraduate Programmes (two-year)			
Master of Statistics - M. Stat. (including 39 Direct Admission from B.Stat.)	71	10	SC-08, OBC-09, EWS-04
Master of Mathematics - M. Math. (including 16 Direct Admission from B.Math.)	46	09	SC-07, OBC-08
Master of Science (M.S.) in Quantitative Economics - MSQE	44	14	SC-04, ST-01, OBC-05,EWS-03
Master of Science (M.S.) in Quality Management Science - MSQMS	19	04	SC-05, OBC-05, EWS-01
Master of Science (M.S.) in Library and Information Science - MSLIS	12	08	SC-04, ST-01, OBC-04, EWS-01
M. Tech. in Computer Science (CS)	37	04	SC-04, OBC-15, EWS-05
M. Tech. in Cryptology and Security (CrS)	20	03	SC-02, OBC-07,EWS-01
M. Tech. in Quality, Reliability and Operations Research (QROR)	25	02	SC-01,ST-01, OBC-07
Postgraduate Diploma Programmes (two-year)			
Post Graduate Diploma in Business Analytics (PGDBA)	61	06	SC-10, ST-01, OBC-21, EWS-07 PwBD-01
Postgraduate Diploma Programmes (one-year)			
Post Graduate Diploma in Statistical Methods and Analytics (PGDSMA)	45	16	SC-02, ST-04, OBC-17, EWS-04
Postgraduate Diploma in Agricultural and Rural Management with Statistical Methods and Analytics (PGDARSMA)	05	--	ST-01, OBC-02
Post Graduate Diploma in Applied Statistics (PGDAS) (139 candidates were registered for the regular channel and 27 candidates were registered through tution waived channel)	27	02	SC-05, ST-02, OBC-06

PROGRAMME	Number Enrolled	Number of Women Enrolled	Number of SC, ST, OBC, EWS, PwBD Enrolled
ISI JRF Programmes			
Mathematics	08	--	SC-1, ST-1, OBC-2
Statistics	10	04	SC-1, ST-1
Computer Science	18	02	SC-02, OBC-02
Quantitative Economics	08	03	OBC-01
Quality Reliability and Operations Research	04	--	SC-01, OBC-01
Physics and Applied Mathematics	03	01	--
Geology	02	02	--
Biological Science (Agricultural and Ecological Research)	03	02	SC-01
Linguistics	01	01	--
Sociology	01	01	--
Library and Information Science	01	--	OBC-01
Externally funded JRF Programmes			
Computer Science	02	02	--
Physics	01	--	--
Biological Science (Agricultural and Ecological Research)	01	--	SC-01
Biological Science (Human Genetics)	01	01	--
Quantitative Economics	02	01	--
Sociology	02	01	--

Short-term Training Programmes

Division/Centre	Unit	Number of Trainees	Number of Women Trainees
Biological Sciences Division			
	AERU, Kolkata	41	21
	HGU, Kolkata	11	07
Computer & Communication Sciences Division			
	ACMU, Kolkata	03	01
	CVPRU, Kolkata	22	09
	ECSU, Kolkata	02	01
	MIU, Kolkata	02	01
Physical & Earth Sciences Division			
	GSU, Kolkata	31	14
	PAMU, Kolkata	20	02
Theoretical Statistics & Mathematics Division			
	SMU, Kolkata	01	--
Statistical Quality Control & Operations Research Division			
	SQCORU, Kolkata	05	01
TOTAL		**138**	**57**

2.3 Graduating Students

The number of students graduating, under the different programmes, are as follows-

PROGRAMME	Number Graduating	Number of Women Graduating
Undergraduate Programmes (three-year)		
Bachelor of Statistics - B. Stat. (Hons.)	39	04
Bachelor of Mathematics - B. Math. (Hons.)	26	07
Bachelor of Mathematics - B. Math.	02	01
Postgraduate Programmes (two-year)		
Master of Statistics - M. Stat.	59	10
Master of Mathematics - M. Math.	36	03
Master of Science (M.S.) in Quantitative Economics - MSQE	45	12
Master of Science (M.S.) in Quality Management Science - MSQMS	17	03
Master of Science (M.S.) in Library and Information Science - MSLIS	11	04
M. Tech. in Computer Science (CS)	35	03
M. Tech. in Cryptology and Security (CrS)	24	05
M. Tech. in Quality, Reliability and Operations Research (QROR)	27	--
Postgraduate Diploma Programmes (one-year)		
Post Graduate Diploma in Statistical Methods and Analytics (PGDSMA)	39	13
Postgraduate Diploma in Agricultural and Rural Management with Statistical Methods and Analytics (PGDARSMA)	06	03
Post-Graduate Diploma in Applied Statistics (PGDAS)	95	11
Postgraduate Diploma Programmes (two-year)		
Postgraduate Diploma in Business Analytics (PGDBA)	62	06
Ph.D. Degrees awarded by ISI		
Mathematics	09	01
Statistics	08	01
Computer Science	19	04
Quantitative Economics	06	02
Quality, Reliability and Operations Research	03	--
Ph.D. Degrees awarded by Other Academic Bodies with ISI Fellowship		
Geology	03	02
Physics	01	--
Library and Information Science	03	01
Applied Mathematics	02	--
Anthropology	01	01
Science	04	03
Ph.D. Degrees awarded by Other Academic Bodies with ISI Supervision		
Applied Mathematics	04	--
Science	02	01
Physics	01	01
Library and Information Science	01	--
Anthropology	01	01

Recipients of Prizes

During the 60th Convocation of the Indian Statistical Institute was held on 17th February, 2026 students were felicitated with medals and prizes in recognition of their outstanding performance for the session ending 2026, under the following programmes –

Undergraduate



Souvik Roy

B. Stat. (Honours)

ISIAA – Mrs. M. R. Iyer Memorial Gold Medal for outstanding overall performance



Koustav Chowdhury

B. Stat. (Honours)

Nikhilesh Bhattacharya Memorial Gold Medal for best performance in Statistics



Rupsa Ray

B. Stat. (Honours)

Usri Gangopadhyay Memorial Medal as the best female student



Anushruta Pakhira

B. Stat. (Honours)

Mukul Chaudhuri Cash Award for the best female student in B. Stat (Hons.) first year batch



Aishee Bhattacharya

B. Stat. (Honours)

Mukul Chaudhuri Cash Award for the best female student in B. Stat. (Hons.) second year batch



Yuvraj Dutta

B. Stat. (Honours)

D. Basu Memorial Gold Medal for outstanding performance



Pragalbh Kumar Awasthi

B. Math. (Honours)

S. H. Aravind Gold Medal for outstanding performance

Postgraduate



Arunav Bhowmick

M. Stat.

ISIAA – J.K. Ghosh Memorial Gold Medal for outstanding performance in M. Stat. Programme



Aytijhya Saha

M. Stat.

P. C. Mahalanobis Memorial Gold Medal for outstanding performance



Souvik Roy

M. Stat.

Sabyasachi Roy Memorial Gold Medal for doing the best project work in second Year of M. Stat. Programme



Sanchayan Bhowal

M. Math.

ISIAA – P. C. Panesar Memorial Gold Medal for outstanding overall performance



Priya Gupta

MS (QE)

Dr. N. S. Iyenger Award for best student of Econometrics



Ishaan Sengupta

MS (QE)

Sanghamitra Das Memorial Gold Medal for outstanding overall performance



Sharanya Dasgupta

M. Tech. (CS)

ISIAA – Rashi Ray Memorial Medal for outstanding overall performance



Sandeep Chatterjee

M. Tech. (CS)

Sunity Kumar Pal Memorial Gold Medal for best dissertation



Rohan Banerjee

M. Tech. (QROR)

ISIAA – Mrs. M. R. Iyer Memorial Gold Medal for outstanding overall performance

Postgraduate Diploma



Sahil Chadha

PGDBA

Gold Plaque to the first rank holder



Sahil Chadha

PGDBA

Cash Prizes for recognizing outstanding academic performances (first rank)



Animesh Patel

PGDBA

Cash Prizes for recognizing outstanding academic performances (second rank)



Ishan Garg

PGDBA

Cash Prizes for recognizing outstanding academic performances (third rank)

PhD Degrees Awarded by ISI

The following students were conferred PhD degrees after having successfully completed their requirements for the award of PhD degree –

PhD Degrees Awarded by ISI				
Sl.	Name of the Scholar	Supervisor Name	Thesis Title	Subject Area
1	Suman Dutta	Prof. Subhamoy Maitra, ASU, ISI, Kolkata	Analysis of a few Quantum Algorithms and Circuits related to Boolean Functions	Computer Science
2	Rakesh Kumar	Prof. Subhamoy Maitra, ASU, ISI, Kolkata	Combinatorial & Algebraic Approaches in Analyzing Mutually Unbiased Bases (MUBs) and Their Approximations	Computer Science
3	Keerthi S Chandran	Dr. Kuntal Ghosh, MIU, ISI, Kolkata	Developing Deep Neural Network based Brain Computational Models from Psychophysics Data of some Simple Perceptual Phenomena: Visual as well as Auditory	Computer Science
4	Debasmita Chakraborty	Prof. Mridul Nandi, ASU, ISI, Kolkata	Advanced Techniques in Symmetric Key Cryptanalysis	Computer Science
5	Aditya Panda	Prof. Dipti Prasad Mukherjee, ECSU, ISI, Kolkata	On Zero-Shot Recognition of Unseen State-Object Composition	Computer Science
6	Siladittya Manna	Prof. Umapada Pal, CVPRU, ISI, Kolkata	Self-Supervised Learning and its Applications in Medical Image Analysis	Computer Science
7	Sreyosi Bhattacharyya	Prof. Palash Sarkar, ASU, ISI, Kolkata	Some Studies on Information Set Decoding Algorithms And Universal Hash Functions	Computer Science
8	Susmita Ghosh	Prof. Swagatam Das, ECSU, ISI, Kolkata	Enhancing Medical Image Analysis through Deep Learning: A Comprehensive Study on Classification, Segmentation and Multitask Learning	Computer Science
9	Rajdeep Das	Dr. Kuntal Ghosh, MIU, ISI, Kolkata and Prof. Tapan Chakraborty, GSU, ISI, Kolkata	Automated Grain-Matrix Segmentation in Photomicrographs of Clastic SedimentaryRocks using Neuro-visual Algorithms	Computer Science
10	Surochita Pal	Prof. Sushmita Mitra, MIU, ISI, Kolkata	On Automated Analysis of Lung Images with Deep Learning for Healthcare	Computer Science
11	Soumadeep Saha	Prof. Utpal Garain, CVPRU, ISI, Kolkata	Domain Obedient Deep Learning	Computer Science
12	Avijeet Ghosh	Prof. Sourav Chakraborty, ACMU, ISI, Kolkata and Prof. Sujata Ghosh, CSU, ISI, Chennai	Complexity Study of Knowledge and Public Observation	Computer Science
13	Souvik Deb	Prof. Sasthi Charan Ghosh, ACMU, ISI, Kolkata	Identifying and Overcoming Some Operational Limitations of Reconfigurable Intelligent Surfaces in 5G and Beyond Wireless Networks	Computer Science
14	Sayantan Paul	Prof. Mridul Nandi, ASU, ISI, Kolkata	Indifferentiability Analysis of Symmetric Key Ciphers	Computer Science
15	Sk Samim Islam	Prof. Sandip Das, ACMU, ISI, Kolkata	Multipacking on graphs and Euclidean metric space	Computer Science
16	Harsh Bhandari	Prof. Sarbani Palit, CVPRU, ISI, Kolkata	Environmental Degradations in Images: Analysis, Restoration and Applications	Computer Science
17	Joginder Singh	Prof. Subhra Sankar Ray, MIU, ISI, Kolkata	Developing Pattern Recognition and Interpretable Convolutional Neural Network based Frame-works for Identifying Drug resistant and Pan cancer miRNAs from Expression Data	Computer Science
18	Nabaneet Das	Prof. Subir Kumar Bhandari, ISRU, ISI, Kolkata	Multiple Hypothesis Testing under Dependence	Statistics
19	Subhrajyoty Roy	Prof. Ayanendranath Basu, ISRU, ISI, Kolkata and Dr. Abhik Ghosh, ISRU, ISI, Kolkata	Robust Matrix Factorization using the Density Power Divergence and its Applications	Statistics
20	Arijit Pyne	Prof. Ayanendranath Basu, ISRU, ISI, Kolkata and Dr. Abhik Ghosh, ISRU, ISI, Kolkata	Some Applications of Divergences to Robust Inference with Mixed Data	Statistics

PhD Degrees Awarded by ISI				
Sl.	Name of the Scholar	Supervisor Name	Thesis Title	Subject Area
21	Bilol Banerjee	Prof. Anil Kumar Ghosh, SMU, ISI, Kolkata	Some Nonparametric Tests for High-Dimensional and Functional Data	Statistics
22	Faizanuddin Ansari	Prof. Swagatam Das, ECSU, ISI, Kolkata	Generalization under Sub-population Shift: Equitable Models for Imbalanced, Long-tailed, and Fair Representation Learning	Computer Science
23	Meghna Bose	Prof. Atanu Biswas, ASU, ISI, Kolkata	Determination of Sample Size in Vaccine Trials	Statistics
24	Sujay Das	Dr. Partha Sarathi Mukherjee, ISRU, ISI, Kolkata	Statistically Consistent and Novel Image Registration Methods for Various Transformations in Presence of Zooming	Statistics
25	Anish Chakrabarty	Prof. Swagatam Das, ECSU, ISI, Kolkata and Prof. Probal Chaudhuri, SMU, ISI, Kolkata	Statistical Guarantees of Deep Generative Models Involving Diverse Spaces: Generation Consistency and Robustness	Statistics
26	Soumya Chakraborty	Prof. Ayanendranath Basu, ISRU, ISI, Kolkata and Dr. Abhik Ghosh, ISRU, ISI, Kolkata	On Robust Estimation of Multivariate Location and Scale with Applications	Statistics
27	Ananya Pal	Prof. Neena Gupta, SMU, ISI, Kolkata	Problems in Affine Algebraic Geometry: On triviality and embedding of Linear Hyperplanes and On rigidity of Pham-Brieskorn Surfaces	Mathematics
28	Manabendra Giri	Prof. Arup Kumar Pal, SMU, ISI, Delhi	Crystallization of the Quantized Function Algebras of SU_q(n+1)	Mathematics
29	Aritra Mandal	Prof. Siva Athreya, SMU, ISI, Bangalore	Dynamics of random graphs and interacting particle systems	Mathematics
30	Deepak Gothwal	Prof. Pradipta Bandopadhyay, SMU, ISI, Kolkata	Mazur's Intersection Property and its Variants	Mathematics
31	Sampurna Pal	Prof. Ritabrata Munshi, SMU, ISI, Kolkata	Second Moment of Degree Three L-Functions	Mathematics
32	Indrajit Ghosh	Dr. Soumyashant Nayak, SMU, ISI, Bangalore	On Algebraic Aspects and Functoriality of the Set of Unbounded Operators Affiliated with a von Neumann Algebra	Mathematics
33	Prabhakar Ratipal Yadav	Prof. Shanta Laishram, SMU, ISI, Delhi	On Some Algebraic and Dynamical Aspects of Families of Polynomials	Mathematics
34	Utsav Dewan	Dr. Kingshook Biswas, SMU, ISI, Kolkata and Prof. Swagato Kumar Ray, SMU, ISI, Kolkata	Restricted Mean Value Property on Riemannian manifolds and Carleson's problem on Damek-Ricci spaces	Mathematics
35	Kiran Maity	Prof. Debashish Goswami, SMU, ISI, Kolkata	Projective corepresentations and (dual) cohomology of compact quantum groups	Mathematics
36	Nilesh Kumar Jain	Prof. Prabal Roy Chowdhury, EPU, ISI, Delhi	Essays on Industrial Organization	Quantitative Economics
37	Ojasvi Khare	Prof. Debasis Mishra, EPU, ISI, Delhi	Essays in Individual and Collective Choice	Quantitative Economics
38	Praveen Kumar	Prof. E. Somanathan, EPU, ISI, Delhi	Electricity and the Environment	Quantitative Economics
39	Sandipan Saha	Dr. Anuj Bhowmik, ERU, ISI, Kolkata	Essays on Blocking Mechanisms in Economies with Club Goods	Quantitative Economics
40	Sayan Mukherjee	Prof. Souvik Roy, ASU, ISI, Kolkata	On Perturbed Best Response Learning and Equilibrium Selection in Homogeneous and Bayesian Evolutionary Games	Quantitative Economics
41	Puja Mukherjee	Dr. Soumyanetra Munshi, ERU, ISI, Kolkata	Exploring Conflicts and Protests through the lens of Game Theory	Quantitative Economics
42	Chandranan Dhar	Prof. Mridul Nandi, ASU, ISI, Kolkata	Provable Security in Idealised Models	Computer Science
43	Sunil Kumar	Prof. G. Ravindran, SQC & OR Unit, ISI, Chennai	Contribution to the Linear Complementarity Problem and Completely Mixed Games	Quality, Reliability and Operations Research

PhD Degrees Awarded by ISI				
Sl.	Name of the Scholar	Supervisor Name	Thesis Title	Subject Area
44	Sandeep	Dr. Arup Ranjan Mukhopadhyay, SQC & OR Unit, ISI, Kolkata	Study on Determination of Optimal Parameters for Shewhart Control Charts and Other Related Methodologies	Quality, Reliability and Operations Research
45	Kuntal Bera	Dr. Md. Zafar Anis, SQC & OR Unit, ISI, Kolkata	On Univariate Process Capability Indices: Some Issues and Applications	Quality, Reliability and Operations Research

PhD Degrees Awarded by Other Academic bodies

A. Ph.D. degrees awarded to ISI Research (ISI Fellowship) Fellows by other Academic bodies.

Sl.	Name of the Scholar	Supervisor Name	Thesis Title	University Name
1	Debabrata Chandra	Prof. Supratik Pal, PAMU, ISI, Kolkata	Exploring Primordial Universe Using Present And Future Observations	University of Calcutta
2	Gourab Kumar Sar	Prof. Dibakar Ghosh, PAMU, ISI, Kolkata	Emergent Dynamics Of Multi-Agent Systems	University of Calcutta
3	Md. Sayeed Anwar	Prof. Dibakar Ghosh, PAMU, ISI, Kolkata	Synchronization Patterns And Their Stability In Complex Systems With Pairwise And Non-Pairwise Interactions	University of Calcutta
4	Udaya Varadarajan	Dr. Biswanath Dutta, DRTC, ISI Bangalore	Design And Development Of Knowledge Graph For Representing Narrative Information In Medicine	University of Calcutta
5	Prashant Kumar Sinha	Dr. Biswanath Dutta, DRTC, ISI Bangalore	Design And Development Of Data Framework For Flood Disaster Management Using The Faceted And Semantic Techniques	University of Calcutta
6	Sreemoyee Chakraborty	Prof. D. P. Sengupta, GSU, ISI, Kolkata	Taphonomy Of Larger Benthic Foraminifera And Coeval Macro Fauna From The Eocene Of Kutch Basin, Western India: Its Implications	University of Calcutta
7	Shantanu Datta	Prof. Parthasarathi Ghosh, GSU, ISI, Kolkata	Sedimentology Of The Late Triassic – Early Jurassic Dharmaram Formation, Pranhita-Godavari Gondwana Basin, India	University of Calcutta
8	Tuasha Majumder	Dr. Sarbani Patranabis Deb, GSU, ISI, Kolkata	Proterozoic Stratigraphy And Sedimentation Around Tadpatri-Gooty Area, Cuddapah Basin, India	University of Calcutta
9	Sirshendu Kumar Biswas	Dr. Tridib Kumar Mondal, GSU, ISI, Kolkata	On the genesis, evolution and characterization of veins, dykes and fracture networks: Unravelling the brittle tectonics in the rocks of the Chitradurga region, Western Dharwar Craton, India	Jadavpur University
10	Sonali Banerjee	Dr. Pradip Bhattacharyya, AERU, ISI, Giridih	Phytoremediation of metal-contaminated chromium asbestos mines of Jharkhand: Ecological recycling through vermicomposting	Jadavpur University
11	Suvasri Dutta	Dr. Abhishek Mukherjee, AERU, ISI, Giridih	Exploitation of Root Gall Associated Fungal Endophytes for the Biological Control of Meloidogyne graminicola in Rice	Jadavpur University
12	Rajashree Dutta	Dr. Suparna Mandal Biswas, AERU, ISI, Kolkata	Natural Urease Inhibitors	Jadavpur University
13	Adrija Bose	Dr. Hari Charan Behera, SRU, ISI, Giridih	Social Media, Culture and society: Understanding the Dynamics of Human Behaviour	Vinoba Bhave University Hazaribagh
14	Gopalji	Prof. Devika P. Madalli, DRTC, ISI, Bangalore	Developing A Graph Based Citation Database of Doctoral Theses Awarded By Centrally Funded Technical Institution In India	University of Calcutta

B. Ph.D. degrees awarded to ISI Research Fellows (Non-ISI Fellowship) by other Academic bodies - Work Done at ISI

Sl. No.	Name of the Scholar	Source of funding	Supervisor Name	Thesis Title	University Name
1	Mosedul Sarkar	INSPIRE	Dr. Sankar Sarkar, PAMU, ISI, Kolkata	Turbulent Flow Through a Degraded Channel Bed	Jadavpur University
2	Arpita Koley	UGC	Prof. Santanu K. Maiti, PAMU, ISI, Kolkata	Electron and spin transport in mesoscopic quantum systems	University of Calcutta
3	Selim Reja	CSIR	Prof. Sabyasachi Bhattacharya, AERU, ISI, Kolkata	Dynamics and control of the Canine Distemper disease in the wild animals: Deterministic and Stochastic approaches	University of Calcutta
4	Amit Samadder	CSIR	Prof. Sabyasachi Bhattacharya, AERU, ISI, Kolkata	Mathematical Modeling On The Effect Of Demographic And Environmental Change On The Sustainability Of Interactive Multiple Species Dynamics : Deterministic And Stochastic Approach Emphasizing Network Theory	University of Calcutta
5	Biplab Maity	UGC	Prof. Joydev Chattopadhyay, AERU, ISI, Kolkata	Mathematical Modeling of Infectious Disease Dynamics And Controls Strategies	University of Calcutta
6	Kaushik Kayal	UGC	Prof. Joydev Chattopadhyay, AERU, ISI, Kolkata	Mathematical Modeling On Some Ecological And Eco-Epidemiological Issues Under Allee Effect	University of Calcutta
7	Sutanuka Mitra	UGC	Prof. Arunava Goswami, AERU, ISI, Kolkata	Deciphering the role of naturally occurring and synthetic mesoporous nanomaterials in model prokaryotic and eukaryotic systems	Jadavpur University
8	Arpita Santra	UGC	Prof. Subrata K Roy, BAU, ISI, Kolkata	Health Related Pain Cognition And Threshold Of The Urban And Rural Santals Of Howrah And Purba Bardhaman Districts Of West Bengal.	University of Calcutta
9	Ranjeet Kumar Singh	UGC	Prof. Devika P. Madalli, DRTC, ISI, Bangalore	Designing A Model For Data Management Plan Tool And Metadata Management: From The Perspective Of Indian Research Funding Agencies	University of Calcutta









2.4 Placement

The PhD scholars are fully absorbed in various institutes, universities and other sectors. Generally, students of B. Stat and B. Math programs do not opt for jobs but enrol into M. Stat and M. Math programs respectively. Some students after completion of their programs, opt for higher education and enrol at the PhD programs in the country or foreign universities or institutes. All the other remaining students go for jobs through the ISI placement cell (or otherwise). Some students during master and diploma programs work as interns in various companies for a short or medium term period. Tables with course wise information about placements and corresponding salary offered are given subsequently.

Higher Education

Given the excellent education that students receive under the well-designed, modern curriculum at ISI, a majority of them opt for higher education by joining PhD programmes in world-renowned universities and institutions (national and international), after completing their post-graduate education in ISI.

At the conclusion of the academic year 2024-25, a large number of students completing various Master's degree programmes at ISI, secured admission to PhD programmes conducted by prestigious national and international universities, very often after a highly competitive selection process.

The Universities/ Institutions in which these students joined PhD programmes in 2025-26 are listed below:

National Institutes/Universities:

University of Delhi; Panjab University; Mizoram University; Babasaheb Bhimrao Ambedkar University, Lucknow; Centre for Sustainable Agriculture; Pennsylvania State University. **Total (17)**

Placement in Industry

UNIVERSITY OF DELHI

PANJAB UNIVERSITY

MIZORAM UNIVERSITY

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY, LUCKNOW

CENTRE FOR SUSTAINABLE AGRICULTURE (CSA), HYDERABAD

PENNSYLVANIA STATE UNIVERSITY

Course-wise Recruitments and Salary

Name of Program	No. of Job Market Candidates	No. of Candidates offered Jobs	Highest Salary Offered (in LPA)	Median salary Offered (In LPA)
M Tech (CS) Kolkata	14 (Male 14)	14	35	23
M Stat Kolkata	40 (Male 34, Female 6)	40	36.34	21
MS (QE) Kolkata	12 (Male 8, Female 4)	12	36.50	18
M Tech (CrS) Kolkata	1 (Male 1)	1	20	20
M Tech (QROR) Kolkata	14 (Male 13, Female 1)	14	31	24
MS(QE) Bangalore	1 (Male)	1	-	-
MS(QE) Delhi	12 (Male 7, Female 5)	12	27	20
MS (QMS) Bangalore/ Hyderabad	7 (Male)	7	23	20

Name of Some Companies Who Recruited

United Airlines, Standard Chartered, Bain & Company, Wells Fargo, L&T Finance, aptivaa, Johnson & Johnson, Aditya Birla Capital, KPMG, hp, Bank of America, DMI Finance, Capital One, Aditya Birla, wipro, Aditya Birla Capital, AIRA Matrix, virtusa, L&T Finance, EY, UBS, IDFC FIRST Bank, BlackRock, EXL, accenture, Scienaptic, Morgan Stanley, genpact

Diploma Course-wise Recruitments and Salary

Name of Program	No. of Job Market Candidates	No. of Candidates offered Jobs	Highest Salary Offered (in LPA)	Median salary Offered (In LPA)
PGDSMA (Chennai)	9 (male-5, Female-4)	9	7	6
PGDARSMA (Giridih)	5 (Male-4, Female-1)	4	-	-

Name of Some Companies Who Recruited

Sanmar Group, abp e-Ventures, Samunati Foundation, Binary Brush, Govt. of Arunachal Pradesh, Swapnopuron Welfare Society

2.5 International Training Programme

International Statistical Education Centre (ISEC)

Member Secretary: Dr. Md. Zafar Anis

Office: 1st Floor, C.D. Deshmukh Bhavan, 202, B.T. Road, ISI, Kolkata-700108

No of Scientific Staff: 01 (Male)

No of Non-Scientific Staff: 03 (Male) + 01 (Female)

The International Statistical Education Centre (ISEC) was founded in 1950 at Kolkata through the initiative of Professor P.C. Mahalanobis, based on an agreement between the International Statistical Institute and the Indian Statistical Institute (ISI). It is an Associate Institution of ISI as per Regulation no. 14 of the Institute. It functions under a Board of Directors, which has members from ISI, MoSPI and Ministry of External Affairs (MEA). The current Chairman of ISEC is Professor S. P. Mukherjee. The centre aims to provide training in theoretical and applied statistics at various levels to selected participants from countries of the Middle East, the Far East, South and South-East Asia, Latin America as well as the Commonwealth countries of Africa. The primary training programme is a 10-month regular course in Statistics (titled **Statistical Theory and Applications**) leading to a Diploma. In addition, special courses on different topics of varying duration are also organized for international participants. In the current financial year (2025-26), four such short-duration courses were organized.

ISEC celebrated its **Platinum Jubilee** in September 2025. As a part of its **Platinum Jubilee celebration**, a "**Workshop on Data Needs for Planning Sustainable Development"** was held at National Statistical Systems Training Academy (NSSTA) during September 15-20, 2025. In addition, an international conference on **"Statistics and Data Science for Development Planning"** was held at ISI Kolkata during September 23-25, 2025.

Regular Course

The 77th term of the Regular Course entitled "**Statistical Theory and Applications**" commenced on 1st August, 2025 with 18 trainees. The trainees were from eleven different countries, namely Ethiopia, Fiji, Gambia, Ghana, Myanmar, Nepal, Niger, South Sudan, Sri Lanka, Tanzania, and Zimbabwe.



ISEC Regular Course 76th Batch				
Sl. no.	Name Of Trainee	Gender	Country	Supported by
01.	Haftom Girmay Gebru	Male		ITEC, Ministry of External Affairs, Govt. of India
02.	Pardeep Singh	Male		
03.	Silas Jobe	Male		
04.	Theophilus Kankam	Male		
05.	Ebenezer Kojo Addo	Male		
06.	Yin Mar Win	Female		
07.	Ei Thaw Tar Mon	Female		
08.	Soe Yee Mon	Female		
09.	May Yi Aung	Female		
10.	Moh Moh Aung	Female		
11.	Jitendra Ranabhat	Male		
12.	Youssouf Souleymane Maiga	Male		
13.	Sanoussi Bizo Bagaya	Male		
14.	Sori Diallo Ibrahim	Male		
15.	Wani Aquilino Gowrit Kenyi	Male		
16.	Lakshi Saranga Abeyrathna Herath Mudiyanselage	Female		
17.	Christopher Ngalya	Male		
18.	Lloyd Mteliso	Male		

Special Courses

Sl no.	Name of Special Course	Duration	No. of Participants	Male/ Female
1.	Data Analytics For Decision-Making	09-29 July 2025	15	Male – 10 Female - 05
2.	Conducting Household Surveys - Sampling Methodologies And Analyses	06-19 August 2025	14	Male – 06 Female - 08
3.	Workshop on Data Needs For Planning Sustainable Development	15-20 September 2025	32	Male – 18 Female- 14
4.	Workshop on Statistical Quality Control Techniques	06-19 November 2025	13	Male – 08 Female - 05

These short term courses attracted applicants from thirty-four (34) different countries like Fiji and Vietnam in the east to Panama and Ecuador in the west and Jordan in the north and to Eswatini, in the south.





CHAPTER – 03

Research Activities

64	No. of Internal Projects	♂ 51	♀ 13		
27	New	23	Ongoing	14	Completed
170	No. of External Projects	♂ 156	♀ 14		
36	New	44	Ongoing	90	Completed
25	No. of Government Projects	♂ 22	♀ 3		
10	New	11	Ongoing	04	Completed



Research Activities

The major thrust of the Institute is on research in various disciplines and the activities of the Institute are organized into Divisions. These Divisions have multi-locational units (*vide* the Locations page, Chapter 1). Scientists of the Institute carry out independent research in their own basic discipline and also undertake interdisciplinary research in collaboration with other units within the Institute and also with other organizations. The Institute also takes up various internally and externally funded projects in diverse fields on challenging problems of national and international importance. As a part of research activities, the scientists of the Institute are also involved in consultancy work. The Institute has a network of units under the Statistical Quality Control and Operations Research Division which, in addition to research and training activities, also specialize in providing technical consultancy to a wide range of public and private organizations for developing quality management systems and in solving critical problems of quality, reliability and productivity.

This chapter provides the principal areas of work and the projects undertaken by the faculty, of the different Divisions, during 2025-26.



One Centre providing services –

Computer and Statistical Services Centre (CSSC), Kolkata

Additionally, there are five national facilities –

- Centre for Artificial Intelligence and Machine Learning (CAIML), Kolkata
- Centre for research on the Economics of Climate, Food, Energy and Environment (CECFEE), Delhi
- Centre for Soft Computing Research (CSCR), Kolkata
- R. C. Bose Centre for Cryptology and Security (RCBCCS), Kolkata
- Technology Innovation Hub (TIH), Kolkata

3.1 Biological Sciences Division (BSD)

Professor-in-Charge : PRADIP BHATTACHARYYA, AERU, Giridih

Office : Rose Villa, New Barganda, Indian Statistical Institute, Giridih, Jharkhand - 815301

01

Agricultural and Ecological Research Unit (AERU), Kolkata & Giridih

- **Head of Unit:** Suparna Mandal Biswas
- **Number of Faculty Members:** 7 (Male: 5, Female: 2)
- **Number of Non-Scientific Worker:** 4 (Male: 4)
- **Number of Research Scholar:** 27 (Male: 10, Female: 17)
- **Kolkata Office:** Indian Statistical Institute, Kolkata 700108
- **Giridih Office:** Indian Statistical Institute, Rose Villa, New Barganda, Giridih, Jharkhand - 815301

02

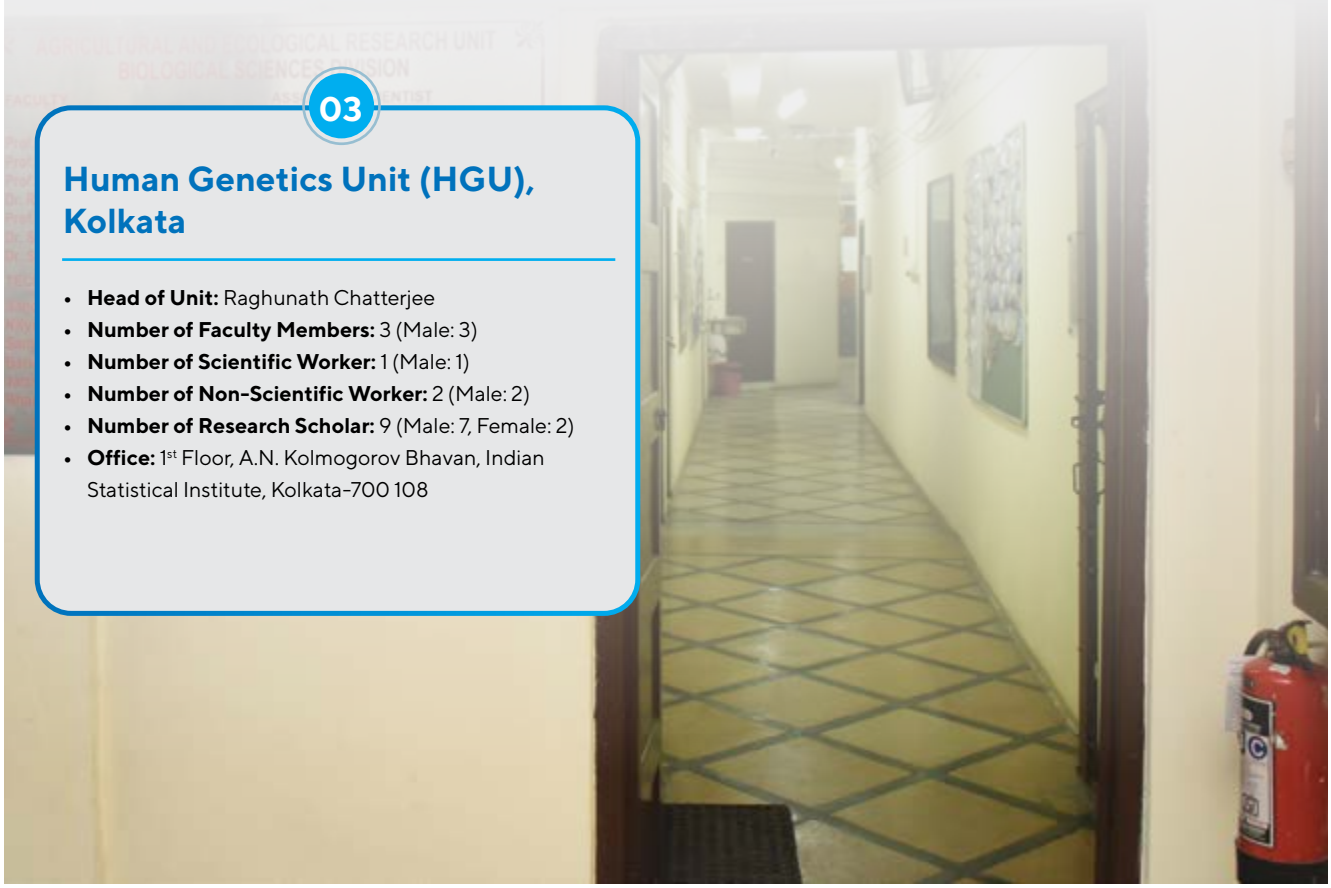
Biological Anthropology Unit (BAU), Kolkata

- **Head of Unit:** Pradip Bhattacharyya
- **Number of Non-Scientific Worker:** 1 (Female: 1)
- **Office:** 3rd Floor, R.A. Fisher Bhavan, Indian Statistical Institute, Kolkata-700 108

03

Human Genetics Unit (HGU), Kolkata

- **Head of Unit:** Raghunath Chatterjee
- **Number of Faculty Members:** 3 (Male: 3)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Number of Research Scholar:** 9 (Male: 7, Female: 2)
- **Office:** 1st Floor, A.N. Kolmogorov Bhavan, Indian Statistical Institute, Kolkata-700 108



1. Agricultural and Ecological Research Unit (AERU), Kolkata & Giridih

RESEARCH

AERU faculty members are engaged in a wide range of diverse research areas. Prof. Joydev Chattopadhyay specializes in disease modelling and ecological prey–predator models. Prof. P. Banik focuses on climate change, socioeconomic challenges of the Sundarbans, and technology adoption by farmers. Prof. Arunavo Goswami conducts research in nanoscience and nanotechnology. Prof. Sabyasacchi Bhattacharya works on ecological networking, conservation biology, and stochastic stability. Prof. R.R. Chattopadhyay emphasizes biomolecular chemistry, particularly the development of novel natural food preservatives. Dr. Pradip Bhattacharya is engaged in waste management, phytoremediation, and metal–microbe interactions. Dr. Abhishek Mukherjee studies plant–nematode interactions and biocontrol of pests and diseases. Dr. Suparna Mandal Biswas focuses on developing potent senotherapeutics and nutraceuticals, exploring seed endophyte ecology, and performing metabolic profiling of endemic lichen species. Dr. Shamolina Ghosh investigates the influence of ecological factors on the stability of bird and fish communities.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Abhishek Mukherjee	Molecular nematology	Dr. Vishal Somvanshi, Division of Nematology, ICAR-IARI, New Delhi
	Nano-biotechnological applications	Dr. Chandan Ghosh, Shool of Metarial Sciences, Jadavpur University
	Plant-nematode interaction	Prof. Matiyur Rahaman Khan, Division of Nematology. IARI
	Plant-pest interaction	Dr. Ashok Giri, Chief Scientists, NCL Pune
Arunava Goswami	Nano-Biotechnolohgy	Prof. Volker Hessel, The University of Adelaide, Australia Prof. Igor Polikarpov, University of Sao Paulo, Prof. Vladimir N Uversky, University of South Florida Dr. Kenneth Lundstrom, Pan Therapeutics Dr. Pallab Basu, University of the Witwatersrand
Joydev Chattopadhyay	Biomathematics	
Pabitra Banik	Crop Production, Waste management, Artificial Intelligence in Agriculture	
Pradip Bhattacharyya	Soil and water pollution and remediation, Soil health, Environmental microbiology, Waste Management	Dibyendu Sarkar. Stevens Institute of Technology, USA Prof. Rupali Dutta, Michigan Technological University, USA Dr. Jajati Mandal, Salford University, UK
Rabi Ranjan Chattopadhyay	Natural Food Preservatives; Natural Products Research	
Sabyasachi Bhattacharya	Ecological Statistics ,Growth Curve Model , Ecological Networking, Stochastic Stability	
Shyamolina Ghosh	Ecology	
Suparna Mandal Biswas	Evaluating the potential role of plant derived natural products in urease inhibition and nitrogen utilization for enhancing soil health - A rhizosphere manipulation strategy	Prof. Panchanan Pramanik, Former Professor of IIT, Kharagpur
	Exploring the role of Seed endophytes in Plant Growth-Promotion and Biocontrol – natural alternatives for sustainable agriculture.	Dr. Arup K. Mukherjee, Principal Scientist, Molecular Plant Pathology Laboratory, ICAR-National Rice Research Institute (formerly CRRI), Cuttack
	Extracellular Pigments derived from Marine Bacterial Species to Multifaceted Applications in Food, drug, Cosmetic, and textiles	Dr. Lalit Kumar, ICAR - Indian Institute of Farming Systems Research, Modipuram Meerut

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Metabolomic profiling and bioefficacy evaluation of some endemic lichen species.	Dr. Pranab Kumar Mondal. Associate Professor Indian Institute of Technology Guwahati, Assam
	Potent senotherapeutics for sustainable natural sources for rejuvenation and healthy aging	Prof. Parimal Karmakar, Department of Life Science and Biotechnology, Jadavpur University

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Start-Up Grant	Jan 16, 2026	1 Year	Shyamolina Ghosh
2	Evaluating Agronomic Circular Economy Metrics in the Context of Nanofertilizer Utilization	Apr 01, 2025	3 Years	Arunava Goswami
3	Does a crop-pollinator mutualistic network under intercropping promote greater pollinator diversity?- Optimizing yield, pesticide threshold, and community stability through mathematical modelling	Apr 01, 2025	3 Years	Sabyasachi Bhattacharya

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Chitinolytic bacteria for Biological Control: A Sustainable and Eco-Friendly Approach to Integrated Pest Management in Agriculture	Apr 01, 2024	2 Year	Abhishek Mukherjee
2	Microbial and plant-assisted bioremediation of potentially toxic elements from the coal mine contaminated soils of Jharkhand: A sustainable approach	Apr 01, 2024	3 Years	Pradip Bhattacharyya
3	Exploring the role of squalene and its derivatives in cellular senescence and autophagic activity – A modern approach for rejuvenation and healthy aging	Apr 01, 2024	2 Years 1 Month 8 Days	Suparna Mandal Biswas

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Machine learning for image-based identification of nematodes - a novel paradigm in biodiversity assessment and precision agriculture	E-252	Apr 25, 2025	1 Year	Abhishek Mukherjee	DBT	69,95,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Species distribution modelling with MaxEnt and R - 3rd Chapter	T222	Feb 16, 2026	Feb 20, 2026	Abhishek Mukherjee	ANRF	1,60,000.00
2	A study on chemical constituents of rice root modulating herbivory by the rice root knot nematode Meloidogyne graminicola: a chemical ecology perspective	E158	Mar 02, 2021	Jul 18, 2025		SERB	21,52,683.00
3	Characterization of some organic amendment	E952	Jun 01, 2025	Dec 31, 2025	Pradip Bhattacharyya	World Wide Fund for Nature	80,000.00

2. Biological Anthropology Unit (BAU), Kolkata

RESEARCH

The Biological Anthropology Unit continued research on biocultural aspects of health and well-being, with focus areas including consanguinity, mental health, and menopause, resulting in five research publications. A collaborative project proposal on self-care for menopausal women was submitted to ICSSR. The unit remains committed to interdisciplinary research and capacity building in biological anthropology.



3. Human Genetics Unit (HGU), Kolkata

RESEARCH

The primary focus of the Unit is to conduct research in human genetics, with emphasis on innovative statistical applications and methodological development, leveraging on the availability of a large number of isolated ethnic groups in India. The Unit also focuses on capacity building in human genetics through networking, organizing Workshops, Symposia and Conferences.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Aritra Bhattacharyya	Genetic and immunological basis of lung diseases	Suman Majumdar (ISRU, ISI Kolkata) Ritabrata Mitra, Dept. of Respiratory Medicine, IPGMER Kolkata, India Pallab Kanti Haldar, dept. of pharmaceutical technology, Jadavpur University, India Mallar Bhattacharya, school of medicine, University of California, San Francisco USA
Devendra Meena	Cardiovascular Disease Epidemiology, Risk Prediction, and Causal Inference	

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Raghunath Chatterjee	Genomics and Epigenomics	Debashis Paul (ASU, ISI Kolkata) Sujoy Ghosh (IPGMER, Kolkata) Gobinda Chatterjee (IPGMER, Kolkata) Mitali Mukherjee (IPGMER, Kolkata) Debanjan Mukhopadhyay (Presidency University, Kolkata) Maitreyee Bhattacharyya (IHTM, Medical College Kolkata) Bhabatosh Das (THSTI, Faridabad, Haryana) Soumen K Manna (SINP, Kolkata) Anirvan Chakraborty (IISER, Kalyani, WB) Sanjeev Shukla (IISER Bhopal)

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Developing myeloid KLF4 as a predictive biomarker of lung diseases	Jan 16, 2026	1 Year	Aritra Bhattacharyya

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	PIWI interacting RNAs (piRNAs) in the pathogenesis of Psoriasis and their underlying molecular mechanisms	Apr 01, 2023	3 Years	Raghunath Chatterjee

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Project title: Response to 5-aza-2′-deoxycytidine (decitabine) therapy in activating fetal haemoglobin (HbF) among HbE/β-thalassemia patients: development of a machine learning based predictive model	E222	Jan 11, 2024	3 Years	Raghunath Chatterjee	ICMR, Govt. of India	1,54,96,107.00
2	Biomarker identification: multi-omics approaches to differentiate between diabetic and non-diabetic kidney disease and identification of markers of progression in chronic kidney disease patients in India	E224	Jan 12, 2024	3 Years		ICMR, Govt. of India	62,72,700.00
3	miRNAsin regulating the cardinal histopathological features of Psoriasis and their role as molecular checkpoints in cell proliferation	E214	May 22, 2023	3 Years		ANRF, Govt. of India	38,50,000.00



3.2 Computer and Communication Sciences Division (CCSD)

Professor-in-Charge : SWAGATAM DAS, ECSU, Kolkata

Office : 9th Floor, S.N. Bose Bhavan, ISI, Kolkata-700 108

01

Advanced Computing and Microelectronics Unit (ACMU), Kolkata

- **Head of Unit:** Sandip Das (01.04.2025 to 31.01.2026) and Krishnendu Mukhopadhyaya (01.02.2026 to 31.03.2026)
- **Number of Faculty Members:** 9 (Male: 9)
- **Number of Non-Scientific Worker:** 3 (Male: 3)
- **Number of Research Scholar:** 40 (Male: 31, Female: 09)
- **Office:** 5th Floor, Platinum Jubilee Auditorium Building, Indian Statistical Institute, Kolkata-700 108

02

Computer Science Unit (CSU), Chennai

- **Head of Unit:** Mathew C. Francis, T. Karthick
- **Number of Faculty Members:** 3 (Male: 2, Female: 1)
- **Number of Research Scholar:** 4 (Male: 4)
- **Office:** Indian Statistical Institute, Chennai Centre, 110 Nelson Manickam Road, Aminjikarai, Chennai - 600029

03

Computer Vision and Pattern Recognition Unit (CVPRU), Kolkata

- **Head of Unit:** Utpal Garain
- **Number of Faculty Members:** 6 (Male: 5, Female: 1)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 16 (Male: 11, Female: 5)
- **Office:** 8th Floor, S.N. Bose Bhavan, Indian Statistical Institute, Kolkata-700 108

04

Cryptology and Security Research Unit (CSRU), Kolkata

- **Head of Unit:** Goutam Kumar Paul
- **Number of Faculty Members:** 5 (Male: 5)
- **Number of Non-Scientific Worker:** 3 (Male: 3)
- **Number of Research Scholar:** 3 (Male: 3)
- **Office:** 3rd Floor, C.D. Deshmukh Bhavan, Indian Statistical Institute, Kolkata-700 108

05

Electronics and Communication Sciences Unit (ECSU), Kolkata

- **Head of Unit:** Pinakpani Pal
- **Number of Faculty Members:** 6 (Male: 5, Female: 1)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 5 (Male: 5)
- **Number of Research Scholar:** 12 (Male: 12)
- **Office:** 9th Floor, S N Bose Bhavan, Indian Statistical Institute, Kolkata-700108

06

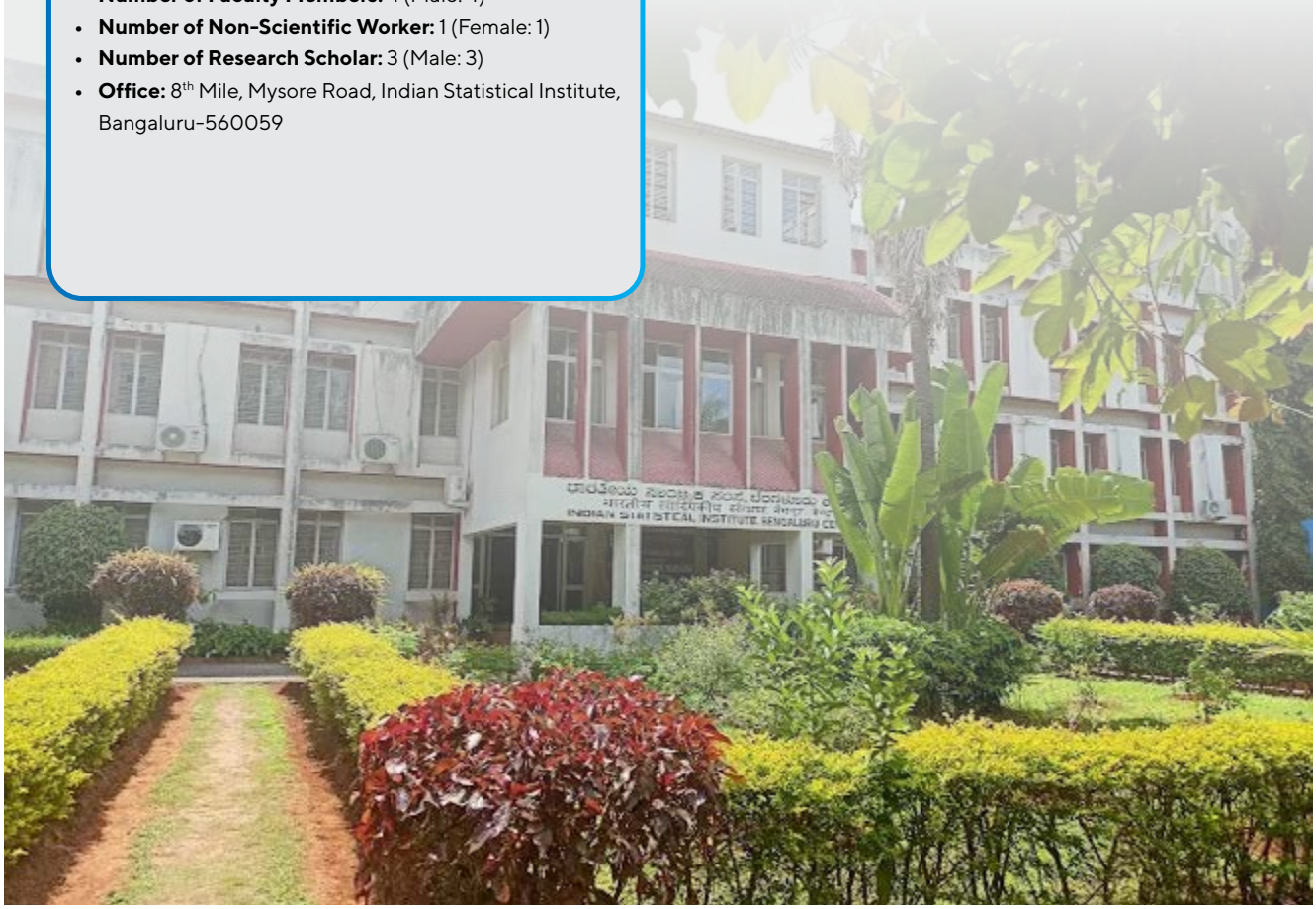
Machine Intelligence Unit (MIU), Kolkata

- **Head of Unit:** Rajat Kumar De
- **Number of Faculty Members:** 11 (Male: 8, Female: 3)
- **Number of Non-Scientific Worker:** 3 (Male: 2, Female: 1)
- **Number of Research Scholar:** 22 (Male: 14, Female: 8)
- **Office:** 3rd and 4th Floor, Platinum Jubilee Auditorium Building, Indian Statistical Institute, Kolkata-700108

07

Systems Science and Informatics Unit (SSIU), Bangalore

- **Head of Unit:** Kaushik Majumdar
- **Number of Faculty Members:** 4 (Male: 4)
- **Number of Non-Scientific Worker:** 1 (Female: 1)
- **Number of Research Scholar:** 3 (Male: 3)
- **Office:** 8th Mile, Mysore Road, Indian Statistical Institute, Bangaluru-560059



1. Advanced Computing and Microelectronics Unit (ACMU), Kolkata

RESEARCH

The Advanced Computing and Microelectronics Unit (ACMU) is a premier research unit under the Computer and Communication Sciences Division (CCSD) of the Indian Statistical Institute (ISI), Kolkata. ACMU focuses on cutting-edge research in areas such as microelectronics, VLSI design and verification, electronic design automation (EDA), algorithms, logic, and complexity theory. Over the past year, ACMU faculty have successfully graduated around 10 PhD students in Computer Science and currently guide over 30 PhD scholars. Faculty members regularly publish in top-tier A* conferences and journals in computer science, demonstrating the unit's strong academic footprint. Alongside research, ACMU faculty are actively involved in teaching core and advanced courses across various programs including M.Tech, B.Stat, M.Math, BS in Data Science (BSDS), and others. The unit plays a significant role in fostering theoretical and applied research while also contributing to ISI's academic and technological ecosystem.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Ansuman Banerjee	Formal Verification	Raj K. Gajavelly, IBM Research, Bangalore, India
	Verification of Spiking Neural Networks	Swarup K. Mohalik, Ericsson Research, Bangalore, India
Arijit Bishnu	Randomized Algorithms, Algorithms for Big Data, Discrete and Computational Geometry,	Arijit Ghosh (ACMU, ISI Kolkata)
Krishnendu Mukhopadhyaya	Swarm Robotics	Abhinav Chakraborty, BIT Mesra, Bibhuti Das, Subhash Bhagat, IIT Jodhpur, Barun Gorai, IIT Bhilai
Sandip Das	Algorithm, Computational Geometry, Combinatorics	
Sasanka Roy	Computational Geometry	Prof. M. Sharir, Tel Aviv University, Israel Prof. H. Kaplan, Tel Aviv University, Israel Prof. M. Katz, Ben Gurion University, Israel Prof. A. Maheshwari, Carleton University, Canada B. Roy, IIT Kharagpur
Sasthi Charan Ghosh	5G/6G	
	Mobile Computing	
	Wireless Network	
Sourav Chakraborty	Theoretical Computer Science	Uddalok Sarakar (ACMU, ISI), Arijit Ghosh (ACMU, ISI), Kuldeep Meel (Georgia Institute of Technology, USA), Eldar Fischer (Technion, Israel), Sayantan Sen (NUS, Singapore), Gopinath Mishra (NUS, Singapore), Amit Levi (Haifa University, Israel), Diptarka Chakraborty (NUS, Singapore), Gunjan Kumar (IIT Kanpur), N.V. Vinodchandran (University of Nebraska, USA), Mridul Nandi (ASU, ISI), Soumit Pal (ASU, ISI), Chandrima Kayal (IRIF, France), Manaswi Paraashar (Univeristy of Copenhagen, Denmark), Rajat Mittal (IIT Kanpur), Swarnalipa Dutta (ACMU, ISI), Nitin Saurabh (IIT Hyderabad), Pranjal Dutta (NTU, Singapore), Swagato Sanyal (University of Sheffield, UK), Rishiraj Bhattacharyya (Univeristy of Birmingham, UK), Mate Soos (Germany)
Sumanta Ghosh	Theoretical Computer Science	Vishwas Bhargava, Caltech Abhranil Chatterjee, IIT Kanpur Kuntal Das Pranjal Dutta, NTU Singapore Arijit Ghosh Rohit Gurjar, IIT Bombay Roshan Raj, TIFR Anamay Tengse, NISER Bhubaneswar

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Geometry, Matching and Counting	Apr 01, 2025	3 Years	Arijit Bishnu
2	Variants of the Fermat-Weber Problem	Mar 31, 2026	3 Years	Sandip Das
3	Towards Millimeter Wave Communication in 6G a Tracking Hardware Independent Line of Sight Approach	Apr 01, 2025	3 Years	Sasthi Charan Ghosh
4	Verification of Probabilistic Programs	Apr 01, 2025	3 Years	Sourav Chakraborty

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Verified Deep Learning: A Formal Methods Perspective	Apr 01, 2024	3 Years	Ansuman Banerjee

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Distributed Algorithms for Programmable Matter	Apr 01, 2023	Mar 31, 2026	Krishnendu Mukhopadhyaya
2	Multipacking on Graphs	Apr 01, 2023	Mar 31, 2026	Sandip Das
3	Network Selection in 5G and Beyond: an AI Perspective	Apr 01, 2022	Apr 01, 2025	Sasthi Charan Ghosh

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Identity Testing of Symbolic Determinants	349902010052015	Dec 23, 2025	5 Years	Sumanta Ghosh	ANRF	30,00,000.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Formal Verification Methods For Cache Coherence Protocols	E195	Feb 01, 2023	4 Years	Ansuman Banerjee	Thales India, Bangalore	27,14,000.00
2	Spiking Neural Networks	E240	Sep 11, 2024	3 Years		Ericsson Research	54,60,000.00

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	New Directions in Data Streaming: Models and Algorithms	E-247	Jan 10, 2025	3 Years	Sourav Chakraborty	Department of Science & Technology (International Cooperation Division)	73,11,601.00

2. Computer Science Unit (CSU), Chennai

RESEARCH

This budding unit currently comprises of three regular faculty members, three Ph.D. students, and one recently joined ANRF-NPDF fellow. The members of the unit are actively involved in interdisciplinary research areas of Theoretical Computer Science including Graph theory and Graph Algorithms, Cryptology and Computer Algebra, Logic, Game Theory, Behavioral Economics, Cognitive Science and Formal Linguistics. As research outputs, the members published/presented their works in several international journals and in conference proceedings of high standards and reputation. Also it is evident from the reference citations that the works of the members received a world-wide recognition.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Ayineedi Venkateswarlu	Cryptology, Computational Algebra and Number Theory	
Mathew C. Francis	Graph theory and graph algorithms	
Sujata Ghosh	Logic	Ansuman Banerjee (ACMU, ISI Kolkata) Sourav Chakraborty (ACMU, ISI Kolkata) Dazhu Li, Department of Philosophy, Chinese Academy of Sciences, China Fenrong Liu, Department of Philosophy, Tsinghua University, China Yaxin Tu, Department of Computer Science, Princeton University, USA Francois Schwarzentruber, Department of Computer Science, ENS de Lyon, France
T. Karthick	Graph Theory	C.U.Angeliya (CSU, ISI Chennai) Manoj M. Belavadi (CSU, ISI Chennai) Shenwei Huang, School of Mathematical Sciences and LPMC, Nankai University, China Arnab Char, National Institute of Informatics, The University of Tokyo, Japan

Projects

Externally Funded Projects

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Chromatic Bounds for Some Special Classes of Graphs	N812	Dec 20, 2023	Dec 19, 2025	T. Karthick	NBHM, DAE, India	14,18,160.00

3. Computer Vision and Pattern Recognition Unit (CVPRU), Kolkata

RESEARCH

The faculty members of the Computer Vision and Pattern Recognition Unit (CVPRU) are actively engaged in research activities in various areas of Computer Science and Information Technology like Document Processing, Handwriting Analysis, Video Text Analysis, Information Retrieval, Sentiment Analysis, Natural Language Processing, Data Mining, Biometrics, Medical Image/ Signal Processing, Machine Learning, Computer Vision, Image and signal processing applications etc.

Apart from research and teaching activities the faculty and scientific members of this Unit are engaged in several other related tasks such as:

1. Supervising research scholars, master dissertations and interns
2. Delivering keynote/invited lectures/speeches at seminars/academic programs organized by various organizations
3. Organizing seminars, workshops, and conferences
4. Collaboration with other national and international institutions
5. Acting as experts and members of various learned bodies and government committees
6. Being involved in various editorial activities of different journals;
7. Serving as a research consultant for renowned industries, research labs etc.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Debapriyo Majumdar	Information Retrieval, NLP	
Mandar Mitra	Information Retrieval	Debapriyo Majumdar Sourav Saha Suchana Datta, University College Dublin Dwaipayan Roy, IISER Kolkata Venktesh V, TU Delft Avishek Anand, TU Delft
Sarbani Palit	Application of Machine Learning and Deep Learning to prediction and modelling of Cryosphere related events, astrophysical data, medical image processing, air pollution estimation	Sudesh Yadav,School of Engineering Sciences, Jwaharlal Nehru University,India Christophe Cudennec, Hydrology,Institut Agro Rennes-Angers, France Arvind Singh Rajpurohit, Astronomy and Astrophysics Division, Physical Research Laboratory Ahmedabad,India
Ujjwal Bhattacharya	Signal and Image Processing	
	AI	
	CV	
	DA	
	IP	
	ML	
	PR	
Umapada Pal	Document Analysis, Biometrics, Medical Image Analysis	Shivakumara Palaiahnakote, School of Science, University of Salford, UK Tapabrata Chakraborti, The Alan Turing Institute and University College London, London, UK
Utpal Garain	GenAI, Machine Learning, NLP and Health Analytics	Deepak B. Salunke, Dept. of Medicinal Chemistry, NIPER, India Nicholas Asher, NLP, Artificial and Natural Intelligence Toulouse Institute, France David Doermann, School of Engineering and Applied Sciences, University at Buffalo, USA Subhasish Sarkar, Dept. of Surgery, Sagar Dutta Medical College and Hospital, India Ranjan Ganguly, Dept. of Power Engineering, Jadavpur University, India Apurba K. Santra, Dept. of Power Engineering, Jadavpur University, India

Projects

Internally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Explainability in Information Retrieval	Apr 01, 2024	3 Years	Mandar Mitra
2	Developing models for Glacial Lake Outburst Flood	Apr 01, 2024	3 Years	Sarbani Palit
3	DSTS: Deep Scene Text Spotting	Apr 01, 2023	3 Years	Ujjwal Bhattacharya
4	Automatic Personality Traits Identification using Social Media Images	Apr 01, 2023	3 Years	Umapada Pal
5	Output Explainable Computer-aided Medical Diagnostics Systems	Apr 01, 2024	3 Years	Utpal Garain

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Mentoring/guiding MOL-IT team members on topics/issues related to ML/MO/Gen-AI	E-249	Apr 28, 2025	2 Years	Ujjwal Bhattacharya	MOL Information Technology India Pvt. Ltd. (MOL-IT), Kolkata	17,59,000.00
2	Trustworthy Causal AI for Multi-Modal Medical Diagnostics	E-274	Mar 30, 2026	3 Years	Utpal Garain	Anusandhan National Research Foundation (ANRF)	92,57,736.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Remote intelligent Baby monitoring	F013	Aug 21, 2020	7 Years	Umapada Pal	Babysensor Norway	20,14,000.00
2	SARER: Semantically-aware representations for efficient reasoning	E-208	Apr 01, 2023	3 Years 9 Months	Utpal Garain	Centre Franco-Indien pour la Promotion de la Recherche Avancée (CEFIPRA)	95,57,118.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Image based quality control of raw materials for steel production	E201	Feb 02, 2023	Dec 31, 2025	Sarbani Palit	MSP Steel and Power Limited	5,86,500.00

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Air quality assessment of industrial regions using camera captured images	E223	Apr 17, 2024	2 Years 4 Months	Sarbani Palit	West Bengal Pollution Control Board	16,29,448.80

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Advanced Machine Learning Techniques for Cryptanalysis	E-161	Dec 01, 2021	Jun 30, 2025	Utpal Garain	SAG, DRDO	1,92,13,700.00

4. Cryptology and Security Research Unit (CSRU), Kolkata

RESEARCH

CSRU is a part of the Computer and Communication Sciences Division (CCSD) of Indian Statistical Institute, Kolkata. It is an integral component of R C Bose Centre for Cryptology and Security, a national hub for cryptographic requirements, cutting-edge research activities and indigenous capacity building in all relevant fields of study. The Unit aims at the promotion of interdisciplinary research in Mathematics, Computer Science and Statistics towards furtherance of teaching, research as well as training and development in Cryptology and Cyber Security.

Major activities of CSRU include teaching, training and research in Cryptology and Security. The Unit promotes sustained collaboration in focused research areas, and serves as a meeting point for eminent scholars. It also conducts internship and training programs targeted to produce a critical mass of experts to cater to the national and international requirements in this niche area.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Debrup Chakraborty	Searchable Encryption	Avishek Mazumder (UPES, Dehradun), Subhabrata Samajder (TCG Crest)
	Security in ARM Processors	Ansuman Banerjee, Debashis Mahata
	Symmetric key cryptography	Palash Sarkar, Sebati Ghosh (University of York, UK), Cuauhtemoc Mancillas Lopez (CINVESTAV, Mexico), Samir Kundu (Siksha & Anusandhan University)
Mriganka Mandal	Attribute-Based Encryption	Prof. Arijit Karati, National Sun Yat-sen University Dr. Ravi Anand, IIIT Delhi
	Broadcast Encryption	Prof. Ratna Dutta, IIT Kharagpur Prof. Koji Nuida, Kyushu University
	Functional Encryption	Prof. Junbeom Hur, Korea University Prof. Yi-Fan Tseng, Dr. Nupur Gupta, SAG, DRDO
	Hybrid Quantum-Classical Cryptosystem	Dr. Pradip Sasmal, IIT Jodhpur Dr. Bimal Mandal, IIT Jodhpur
	Multivariate Public-Key Cryptography	Prof. Sourav Mukhopadhyay, IIT Kharagpur Prof. Chun-I Fan, National Sun Yat-sen University
Sabyasachi Karati	Algebraic-curve-based Cryptography	None
	Hash-Based Post-Quantum Signature Schemes	Prof. Reihaneh Safavi-Naini, University of Calgary
	MAC and Authenticated Encryption	Dr. Debrup Chakraborty, ISI Kolkata
	Code-Based Post-Quantum advanced primitives of Digital Signatures	

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Cryptanalysis of Multivariate Polynomial-Based Algorithms and Design Post-Quantum Secure Attribute-Based Encryption Protocols for Lightweight Devices	E-270	Mar 29, 2026	3 Years	Mriganka Mandal	Scientific Analysis Group (SAG), Research and Development Organisation (DRDO)	84,65,000.00

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
2	Development of Efficient Parallel and Quantum Algorithms	E-275	Mar 31, 2026	2 Years	Mriganka Mandal	Joint Cipher Bureau (JCB), Defence Research and Development Organisation (DRDO)	49,72,000.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Designing Quantum Data Broadcasting Protocols Over Classical Communication Channels	E-235	Feb 01, 2024	3 Years	Mriganka Mandal	Anusandhan National Research Foundation (ANRF)	22,21,329.00

5. Electronics and Communication Sciences Unit (ECSU), Kolkata

RESEARCH

The Electronics and Communication Sciences Unit (ECSU), the oldest unit within the Computer and Communication Sciences Division of the Indian Statistical Institute, Kolkata, has a distinguished legacy of high-impact research spanning several decades. Its core research areas include deep generative models, multimodal large language models, retrieval-augmented generation, explainable and trustworthy AI, statistical theory of deep learning, image and video analytics, medical informatics, and computational intelligence. The unit is also significantly engaged in quantum information processing and quantum Shannon theory — encompassing one-shot information theory, entanglement-assisted communication, quantum hypothesis testing, and secure quantum communication — with natural bridges to statistical machine learning through information-theoretic foundations of generalisation and sample complexity. Further research spans Cyber-Physical Systems, edge intelligence, and formal verification of AI systems. Faculty collaborate actively with government agencies, research laboratories, and industries, and have earned numerous national and international honours. The unit regularly hosts global conferences and summer schools, and is supported by a dedicated team of researchers and staff.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Dipti Prasad Mukherjee	Image Processing and Computer Vision	
Goutam Kumar Paul	Cryptology	
	Quantum Information, Computation and Communication	
Naqueeb Ahmad Warsi	Quantum Information Theory and Quantum Learning Theory	Prof. Masahito Hayashi, Nagoya University, Japan
Partha Pratim Mohanta	Image and Video Processing, Computer Vision	Sanjoy Kumar Saha, Jadavpur University, India
	Machine/Deep Learning, Neural Networks, Artificial Intelligence	Sayed Umer, Aliah University, India
Pinakpani Pal	Computer Science	
Sumana Ghosh	Cyber-physical systems, Embedded Systems, Formal Verification, ML for Electronics Design Automation	Dr. A. Banerjee (ACMU, ISI Kolkata) Dr. D. Lohar, Software Engineering, IT University of Copenhagen, Denmark Dr. P. S. Duggirala, Computer Science, University of North Carolina at Chapel Hill, USA Dr. R. Gajavelly, EDA, IBM, India Dr. S. Sudhakar, EDA, TI, India Dr. S. Das, Systems, Ericsson, India Dr. R. Sircar, Systems, Ericsson, India

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Swagatam Das	Agentic AI and Multi-agentic Systems	
	Graph Machine Learning	
	Statistical Theory of Deep Learning	
	Topological Data Analytics	Vaclav Snasel, VSB TU Ostrava

Projects

Internally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Image and Video Understanding in 5G Infrastructure	Apr 01, 2023	3 Years	Dipti Prasad Mukherjee
2	Design and Development of IoT-Based Affective Computing Technologies for Healthcare Applications	Apr 01, 2024	3 Years	Partha Pratim Mohanta
3	Cross-Layer Approach for Designing Secure Cyber-Physical Systems	Apr 01, 2023	3 Years	Sumana Ghosh

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Flat Product Surface Defect Detection System using Image Processing Algorithm	I098	Jun 01, 2024	2 Years	Dipti Prasad Mukherjee	Tata Steel	24,00,000.00
2	Deployment of Services related to Image and Video Understanding in 5G Infrastructure	E200	Jan 18, 2023	3 Years 6 Months		SERB, ANRF	27,48,196.00
3	On-demand Compute Management using Formal Methods	I-115	Sep 11, 2024	2 Years	Sumana Ghosh	Ericsson Research India	43,90,000.00
4	Vaishvik Bharatiya Vaigyanik (VAIBHAV) Fellowship	E 256	Apr 01, 2025	3 Years	Swagatam Da	DST, Govt. of India	72,00,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Development of Automated Procedure for Coke/Carbon Petrography for its Industrial Application	I091	Jun 01, 2023	Mar 31, 2026	Dipti Prasad Mukherjee	Tata Steel	20,40,000.00
2	Image Analytics using Thermal Hawk	I127	Nov 18, 2024	Mar 31, 2026		Tata Steel	17,70,000.00
3	Machine Learning and Formal Verification Joining Hands	F-018	Dec 01, 2022	Nov 30, 2025	Sumana Ghosh	Semiconductor Research Corporation USA	35,00,000.00

Projects done for Govt. of India/State Govt.

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Quantum Intersection	E-207	Jan 18, 2023	Jan 17, 2026	Naqueeb Ahmad Warsi	DST	6,60,000.00

6. Machine Intelligence Unit (MIU), Kolkata

RESEARCH

The objective of the Machine Intelligence Unit (MIU) is to carry out fundamental research concerning certain aspects of machine intelligence, attempting to make a machine behave like human being. MIU focuses on different technologies of artificial intelligence, along with their synergistic hybridization, to develop algorithms/systems emulating human like learning and uncertainty management capability, towards efficient decision making in real-life ambiguous situations. The study comprises both from the perspectives of theory and applications. Theoretical study deals with developing novel evolutionary algorithms, deep neural network models with optimized architecture and appropriate learning algorithms, and computational social choice. MIU adaptively considers application areas as per societal need, which currently include computational biology, bioinformatics, bioengineering, computational neuroscience, medical image processing, healthcare management, computer vision, crowd sourcing, and remote sensing image analysis. The aforesaid algorithms/systems play around these application areas posing certain challenges due to huge amount of high-throughput data being generated from multiple sources.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Anisur Rahaman Molla	Distributed Network Algorithms	Krishnendu Mukhopadhyaya (ACMU, ISI Kolkata) Ansuman Banerjee (ACMU, ISI Kolkata) Sourav Chakraborty (ACMU, ISI Kolkata) Uddalok Sarkar (ACMU, ISI Kolkata) Abhijit Sadhukhan (CSRU, ISI Kolkata)
	Mobile Agents Based Distributed Computation	Prabhat Kumar Chand (CSRU, ISI Kolkata) Ajay D. Kshemkalyani, Department of Computer Science, University of Illinois at Chicago, USA Gokarna Sharma, Department of Computer Science, Kent State University, USA Manish Kumar, Department of CSE, IIT Madras, India Koushik Mondal, Department of Mathematics, IIT Ropar, India Apurba Das, Department of Computer Science and Information Systems, BITS Pilani Hyderabad, India
	Security in Distributed Computing	Prabhat Kumar Chand (CSRU, ISI Kolkata) Abhijit Sadhukhan (CSRU, ISI Kolkata) Adri Bhattacharya (MIU, ISI Kolkata) Manish Kumar, Department of CSE, IIT Madras, India
Deba Prasad Mandal	Web Mining, Text Mining	
Kuntal Ghosh	Cognitive Science	
	Computer Vision	
Malay Bhattacharyya	Computation for Social Good, Computational Healthcare	Ramit Debnath, Centre for Human-Inspired AI, University of Cambridge, UK Christopher E. Mason, Weill Cornell Medicine, Cornell University, USA Iman Hajirasouliha, Weill Cornell Medicine, Cornell University, USA
Pradipta Maji	Machine Learning, Computer Vision, Medical Image Processing, Bioinformatics	Dr. Archya Dasgupta, ACTREC, Tata Memorial Centre Mumbai, India Dr. Shaswati Roy, Department of CSE, TIU Kolkata, India Dr. Suman Mahapatra, Department of CSE, BIT Mesra, India
Shubhra Sankar Ray	Bioinformatics	Joginder Singh and Sukriti Roy
	Soft Computing	Joginder Singh and Sukriti Roy
Rajat Kumar De	Machine Learning, Deep Learning, Computational Biology, Big Data Analytics, Bioinformatics, Bioengineering	Abhijit Dasgupta, Department of Computer Science and Engineering, SRM University-AP Amaravati, India Sujit Basak, Department of Life Sciences, GITAM (Deemed to be Unibersity) Bengaluru, India Dibyendu B. Seal, Department of Computer Science, A.P.C. College Siliguri, India Vivek Das, Clinical Omics Sciences, Data Science in Research and Development, Denmark Rituparna Sinha, Department of Information Technology, Heritage Institute of Technology Kolkata, India

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Sanghamitra Bandyopadhyay	Machine Learning, Deep Learning, Multiobjective Optimization, Computational Biology	Dr. Girish Mishra, DRDO Dr. Saibal K Pal, DRDO Prof. Ujjwal Maulik, Jadavpur University Dr. Sumanta Ray, National University of Juridical Sciences
Sanjukta Roy	Computational Social Choice, Theoretical Computer Science	
Sushmita Mitra	Data Science	Swalpa K Roy, Dept. of Computer Science, Tezpur University, India
	Deep learning	Abhirup Banerjee, Institute of Biomedical Engineering, University of Oxford, UK
	Medical imaging	Rakesh Malhotra, Division of Nephrology-Hypertension, University of California San Diego, USA

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Multi-modal data visualization in deep learning framework	Apr 01, 2025	3 Years	Rajat Kumar De
2	Framework for Homogenizing Heterogeneous Graphs in Network Analysis	Apr 01, 2025	3 Years	Sanghamitra Bandyopadhyay
3	Start Up Grant Project : Strategy-proof Mechanism Design in Allocation Problems	Aug 13, 2025	1 Year	Sanjukta Roy

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Analysis of influential features for mapping landslides in different vulnerable zones in India	Apr 01, 2024	3 Years	Kuntal Ghosh
2	Deep Multi-View Dependency Analysis for Cancer Diagnosis and Prognosis	Apr 01, 2023	3 Years	Pradipta Maji
3	Developing computational methods for analysing pan-cancer data	Jan 04, 2025	3 Years	Shubhra Sankar Ray
4	Interactive Robust Grading of Prostate Cancer using Deep Learning	Apr 01, 2023	3 Years	Sushmita Mitra

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Crowd Opinion Aggregation in a Streaming Setting	Apr 01, 2023	Mar 31, 2026	Malay Bhattacharyya

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Secure Computation in in Sparse Distributed Networks	E244	Oct 24, 2024	3 Years	Anisur Rahaman Molla	ANRF	34,75,000.00
2	National Network Project of Bose Institute with Indian Statistical Institute and Vidyasagar University	E-238	May 03, 2024	5 Years	Rajat Kumar De	Department of Biotech-nology	60,92,812.00
3	Copula Functions in Analysis of Single Cell Gene Expression Data (JC Bose Project) Phase II	E192	Feb 01, 2022	5 Years	Sanghamitra Bandyopadhyay	ANRF-SERB	95,00,000.00
4	Exploring Graph Neural Networks (GNNs) for Data-driven Modeling of Poly-pharmacy Ad-verse Drug Events from Drug-Drug Interactions	E191	Nov 15, 2022	3 Years 9 Months		IFCPAR, CEFIPRA	44,19,162.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Artificial Intelligence for Affordable Screening and Prediction of Diabetic Retinopathy in the Framework of Big Data	E 173	Dec 15, 2021	Dec 14, 2025	Sushmita Mitra	DBT	33,94,696.00
2	J. C. Bose Fellowship	E 156	Mar 15, 2021	Mar 17, 2026		DST	95,00,000.00

7. Systems Science and Informatics Unit (SSIU), Bangalore

RESEARCH

The unit was created on 5th August 2009 as a fully computational science unit. The current foci of the unit broadly are geoinformatics, neuroinformatics, quantum informatics and machine learning.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
B. S. Daya Sagar	Geographical Information Science (GISci)	
	Granulometry-Based Multifractal Morphological Spectra for Spatial Data Science	
	Mathematical Morphology	
Kaushik Majumdar	Brain signal and information processing	
	Computer Science	
	Deep learning	
	Statistical machine learning	
Prabuddha Chakraborty	Density Matrix renormalization Group studies of strongly correlated systems	Rahul Pratap Patel
	Interacting Weyl and Dirac Materials	Pallab Goswami, Northwestern University, Illinois, USA
	Quantum Condensed Matter Physics	Prof. Vijay Shenoy, Indian Institute of Science, Bangalore
	Quantum Groups	Debasish Goswami (SMU, ISI Kolkata)
Saroj Kumar Meher	Machine Learning, Image Processing	

Projects

Projects done for Govt. of India/State Govt.

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Granular Deep Learning Models For Remote Sensing Image Classification	E 523	Jan 04, 2023	Jan 03, 2026	Saroj Kumar Meher	DST SERB, Now it is ANRF	6,60,000.00

3.3 Physics and Earth Sciences Division (PESD)

Professor-in-Charge : SUPRATIK PAL, PAMU, Kolkata

Office : 7th Floor, A.N. Kolmogorov Bhavan, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108

01

Geological Studies Unit (GSU), Kolkata

- **Head of Unit:** Amlan Banerjee
- **Number of Faculty Members:** 7 (Male: 5, Female: 2)
- **Number of Scientific Worker:** 2 (Male: 2)
- **Number of Non-Scientific Worker:** 3 (Male: 1, Female: 2)
- **Number of Research Scholar:** 13 (Male: 4, Female: 9)
- **Office:** 2nd Floor, Platinum Jubilee Auditorium Building, Indian Statistical Institute, Kolkata-700 108

02

Physics and Applied Mathematics Unit (PAMU), Kolkata

- **Head of Unit:** Santanu K. Maiti
- **Number of Faculty Members:** 11 (Male: 10, Female: 1)
- **Number of Scientific Worker:** 2 (Male: 2)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Number of Research Scholar:** 48 (Male: 34, Female: 14)
- **Office:** 7th Floor, A.N. Kolmogorov Bhavan, Indian Statistical Institute, Kolkata - 700108

03

Theoretical and Applied Sciences Unit (TASU), North-East Centre, Tezpur

- **Head of Unit:** Souvik Roy
- **Number of Faculty Members:** 2 (Male: 2)
- **Office:** Indian Statistical Institute, North East Centre, Tezpur, Punioni, Assam-784501



1. Geological Studies Unit (GSU), Kolkata

RESEARCH

GSU conducts advanced research into the geodynamic and biotic evolution of the Earth over geological timescales. The Unit undertakes integrated research projects on solid Earth processes and develops statistical, analogue, and numerical models in areas such as structural geology, tectonics, metamorphic crustal evolution, geochemistry, sedimentology, palaeontology and paleo-biodiversity. In recent years, GSU has expanded its research portfolio to include planetary geosciences and has undertaken societally relevant studies, such as statistical modeling for earthquake prediction, fracture network analysis for mineral exploration, and research supporting nuclear waste management and geothermal energy development. Recently GSU has introduced a three months' certificate program on "Quantitative Techniques in Geosciences" (QTG) during summer and is going to introduce an extensive Geological Field Training Program for 10-14 days during winter session. Regularly GSU organizes national seminars and workshops on various aspects of geosciences for the students and professionals. GSU faculty members and scientific staff serve as resource persons for various workshops and training programs conducted by the Institute and government organizations such as the Geological Survey of India. They are also actively involved in maintaining the Geology Museum, which houses a rich collection of vertebrate and invertebrate fossils. Male and female members participated jointly in all the activities.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Amlan Banerjee	Geology	Dr. D. Chatterjee, Visva-Bharati University Prof. D. Paul, IIT Kanpur Dr. S. Mukhopadhyay, Jadavpur University
Arijit Debnath	Stratigraphy and sedimentological study of the siliciclastic and carbonate rocks of the Kurnool Group, Cuddapah Basin	Dr. Amlan Banerjee
	Tectono-sedimentary evolution of the Eastern Himalayan Siwalik Group, Arunachal Pradesh : implication for the sea-level changes and tectonics	Dr. Sandip More (Assistant Professor), Department of Botany, Murshidabad University Dr. Suchana Taral, Assistant Professor, Department of Earth Sciences,Pondicherry University Dr. Tapan Chakraborty (Retired Professor), Honorary Visiting Scientist, ISI
Arkoprovo Biswas	AI, and ML in Geosciences	Anand Singh, Department of Earth Sciences, IIT Bombay, India
	Crustal Architecture and Metallogeny	Tridib Kumar Mondal (GSU, ISI Kolkata) Sayandeep Banerjee, Geology, BHU Varanasi, India
	Exploration and Environmental Geophysics (including Hydrogeophysics and Mineral Exploration)	Anand Singh, Department of Earth Sciences, IIT Bombay, India Sayandeep Banerjee, Geology, BHU Varanasi, India Tapas Acharya, Geology, Presidency University, India
	Geospatial Techniques in Geosciences	Anindita Nath, Department of Geography, Bankim Sardar College, India Bappaditya Koley, Department of Geography, Bankim Sardar College, India Biswajeet Pradhan, Centre for Advanced Modelling and Geospatial Information Systems, University of Technology, Australia Jung Sup Um, Department of Geography, Kyungpook National University, Korea
	Near Surface Geophysics and Integrated Geophysical Research	
	Theoretical Modeling and Inversion of Geophysical Data	Anand Singh, Department of Earth Sciences, IIT Bombay, India
Debarati Mukherjee	Vertebrate Palaeontology	Prof. Sanghamitra Ray, Department of Geology and Geophysics, IIT Kharagpur, India Prof. Sunil Bajpai, Department of Earth Sciences, IIT Roorkee, India Dr. Claire Browning, Curator of Geology and Invertebrate Palaeontology, Iziko South African Museum, Cape Town
Parthasarathi Ghosh	Geology	

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Shiladri Shekhar Das	Invertrbrate Palaeontology	Dr. Swagata Chaudhuri, Marie Skłodowska-Curie Postdoctoral Fellow, Vrije Universiteit Brussel, Belgium
	Palaeobiogeography	Dr. Kanishka Bose, Department of Earth Sciences, Indian Institute of Technology Bombay Mumbai, Inida
	Palaeoclimetology and Palaeoenvironment	Dr. Swagata Chaudhuri, Marie Skłodowska-Curie Postdoctoral Fellow, Vrije Universiteit Brussel, Belgium
Shivam Savita	Palaeontology	Dr. Shiladri S. Das (GSU, ISI Kolkata)
Shreya Karmakar	Metamorphic Petrology	
Tridib Kumar Mondal	Fracture Networks from Continental Deep Drilling	Dr. Surajit Misra, Department of Geological Sciences, Guwahati University, India Dr. Vishnu C. S., Borehole Geophysics Research Laboratory, MoES, India Dr. Sourav Mondal, Department of Chemical Engineering, Indian Institute of Technology Kharagpur, India
	Planetary Sciences	Dr. Sriram Saran, SAC, ISRO, India Dr. Satadru Bhattacharya, SAC, ISRO, India Professor Trisit Ruj, The Institute for Planetary Materials, Okayama University, Japan
	Rock Mechanics and rock physics	Dr. Deepak Amban, Department of Petroleum Engineering & Earth Sciences, Indian Institute of Petroleum and Energy, India Dr. Priyeshu Srivastava, Geomagnetism, Indian Institute of Geomagnetism, India
	Structural Geology and tectonics	Dr. Jayant Jha (ISRU, ISI Kolkata) Professor Sourav Chakraborty (ACMU, ISI Kolkata) Professor Susanta Kumar Samanta, Department of Geological Sciences, Jadavpur University, India Professor V. Thirukumaran, Geology, Government Arts College, India Dr. Surajit Misra, Department of Geological Sciences, Guwahati University, India Professor Md. Sakawat Hossain, Department of Geological Sciences, Jahangirnagar University, Bangladesh Professor Kaushik Das, Earth and Planetary Systems Science Program, Hiroshima University, Japan Ulrich Riller, Department of Earth System Sciences, Universität Hamburg, Germany Arnab Sain, Department of Geology, Presidency University, India
	Upper crustal fluid flow	Dr. Sourav Mondal, Department of Chemical Engineering, IIT Kharagpur, India Professor Luc scholtes, Laboratoire Magmas et Volcans, Université Clermont Auvergne, France Dr. Nimisha Vedanti, National Geophysical Research Institute, Shallow Seismic & CCUS Group, India

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Geoelectrical investigation of arsenic contamination in groundwater using Dar-Zarrouk parameters in Barasat, North 24 Parganas, West Bengal	Feb 04, 2026	11 Months	Arkoprovo Biswas
2	An Integrated study on the Mesozoic non-avian dinosaurs from India with emphasis on evolution and palaeobiology	Apr 01, 2025	3 Years	Debarati Mukherjee
3	Sedimentology and geochemistry of sulphur-mineral-bearing strata of the Upper Gondwana succession of India	Apr 01, 2025	3 Years	Parthasarathi Ghosh
4	Exploring Cenozoic Palaeoenvironmental Dynamics: Evolutionary Insights and Faunal Correlations from Cenozoic Gastropod and Foraminifera in Western Indian Basins	Apr 01, 2025	3 Years	Shiladri Shekhar Das
5	Paleostress analysis and magma pressure estimation: insights from the dykes of Eastern Dharwar craton, India	Apr 01, 2025	3 Years	Tridib Kumar Mondal

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Sedimentology and geochemical study of the siliciclastic and carbonate rocks of the Kurnool Group, Cuddapah Basin	Apr 01, 2024	3 Years	Amlan Banerjee

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Upkeep of Geology Museum at the PJA Building: special Endeavour after ten years of shifting from P. L. Robinson Bhavan	Apr 01, 2025	Mar 31, 2026	Debarati Mukherjee
2	Tectonometamorphic evolution of the Chitradurga Greenstone Belt: Implications for the evolution of the Dharwar Craton and Nature of Archean Tectonics	Oct 21, 2024	Mar 31, 2026	Shreya Karmakar

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Fracture Network Characterization of Borehole Cores from the Koyna-Warna Seismic Zone, Western Maharashtra, India	E262	Nov 18, 2025	3 Years	Tridib Kumar Mondal	Ministry of Earth Sciences	38,17,840.00
2	Understanding permeability through fracture network characterization in the Chitradurga Schist Belt, Western Dharwar Craton, India	E272	Mar 20, 2026	3 Years		Anusandhan National Research Foundation	52,91,520.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Depositional settings and tectonic evolution of the Sonakhan greenstone belt and the Dongargarh supracrustal belt: a stratigraphic perspective	E202	Dec 08, 2022	3 Years	Amlan Banerjee	MOES	63,33,360.00
2	Tectonometamorphic evolution of the Chitradurga Greenstone Belt and enclave suite of rocks in the Peninsular Gneiss: Implications for the evolution of the Dharwar Craton and Nature of Archean Tectonics	E230	Sep 29, 2023	Mar 29, 2026	Shreya Karmakar	ANRf - SRG	28,16,000.00

2. Physics and Applied Mathematics Unit (PAMU), Kolkata

RESEARCH

The main areas of research in PAMU are Theoretical Physics and various areas related to Applied Mathematics. Additionally, some experimental works are also being done in the Fluvial Mechanics Laboratory of this Unit.

In a nutshell, the areas of Physics in which Scientists of PAMU have been working, are Quantum and Classical Gravity, String Cosmology, Fundamental Theory, Astrophysics and Astrophysics related Data Science, Cosmology and Astroparticle Physics, High Energy Physics and Particle Physics, Condensed Matter Physics, Mesoscopic Physics and Nano-electronics, Physics of Complex Phenomena, Quantum Field Theory, Quantum Information Theory, Foundation of Quantum Mechanics and Quantum Thermodynamics, and many more.

The areas of Applied Mathematics in which Scientists of PAMU have been working, are Nonlinear Dynamical Systems, Active Matter Physical Systems, Temporal Networks, Quantum Coherence as Resource Theory, Study of Quantum Channel and Quantum Cryptography.

Experimental works are performed in the Fluvial Mechanics Laboratory of this Unit. At present, the areas in which experiments are performed, are the following: Sediment-Fluid Interactions, Flow Visualization and Turbulent Flow in Open Channel.

During the last one year, there have been more than 100 publications from PAMU and most of them have been published in Q1 rank journals. It includes publications done by Faculty members, INSPIRE Faculties, Postdoctoral Fellows, Visiting Scientists, and, there are some publications exclusively done by research students with their collaborators. The International journals in which papers have been published in recent times include Physical Review Letters, Physics Reports, Physical Review A, B, E, D, Chaos, JCAP, JHEP, MNRAS, ApJ, ApJS, Carbon, Physical Chemistry Chemical Physics, Journal of Physical Chemistry C, Communications Physics, ACS Applied Energy Materials to name a few.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Dibakar Ghosh	Nonlinear Dynamics, Complex Systems	Timoteo Carletti, Namur University, Belgium Manish Dev Shrimali, Rajasthan Central University Matjaz Perc, University of Maribor, Slovenia
Guruprasad Kar	Foundational problem of quantum mechanics	
	Quantum Information Theory	
	Relativity of Complementarity	
Preeti Parashar	Quantum Information Theory	
Rajibul Shaikh	Gravitational collapse and spacetime singularities	Dipanjan Dey, Beijing Institute of Mathematical Sciences and Applications (BIMSA), Beijing, China Kunal Pal, Asia-Pacific Centre for Theoretical Physics (APCTP), Pohang, South Korea
	Stability and quasinormal modes of compact objects	
	Strong-field aspects of gravity	Kunal Pal, Asia-Pacific Centre for Theoretical Physics (APCTP), Pohang, South Korea Gargi Sen, Department of Physics, IIT Guwahati, India Pranjali Bhattacharjee, Department of Physics, Gauhati University, India Sanjeev Kalita, Department of Physics, Gauhati University, India
Ramij Rahaman	Quantum Cryptography	Prof. Sourin Das, Department of Physics, IISER Kolkata, India
	Quantum Information Theory	Dr. Naqueeb Ahmad Warsi, ECSU, ISI, Kolkata
Sankar Sarkar	Open Channel Turbulence, Sediment Transport, Solute dispersion	Partha P. Gopmandal, Department of Mathematics, NIT Durgapur, India Sandip Sarkar, Department of Mechanical Engineering, Jadavpur University, India Alessio Radice, Dept. of Civil and Environmental Engineering, Politecnico di Milano, Italy
Santanu K. Maiti	Non-Hermitian Physics	Sourav Karmakar (PAMU, ISI Kolkata) Rahul Samanta (PAMU, ISI Kolkata) Sudin Ganguly, Department of Physics, Adamas University, India Souvik Roy, Department of Physics, NISER Bhubaneswar, India.
	Spintronics in antiferromagnetic systems	Prabhab Patra (PAMU, ISI Kolkata) Debjani Das Gupta (PAMU, ISI Kolkata) Suparna Sarkar, Theoretical Sciences Unit, Jawaharlal Nehru Center for Advanced Scientific Research, India Sudin Ganguly, Department of Physics, Adamas University, India Moumita Dey, Department of Physics, Adamas University, India.
	Thermal response-Electronic specific heat	Sanchita Nandi (PAMU, ISI Kolkata) Suparna Sarkar, Theoretical Sciences Unit, Jawaharlal Nehru Center for Advanced Scientific Research, India David Laroze, Instituto de Alta investigacion, Universidad de Tarapaca, Chile.

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Thermoelectric study for efficient energy conversion	Swaraj Biswas (PAMU, ISI Kolkata) Moumita Dey, Department of Physics, Adamas University, India Sudin Ganguly, Department of Physics, Adamas University, India Raju K. Biswas, Department of Physics, North Eastern Regional Institute of Science and Technology, India Cynthia Ihuoma Osuala, Department of Physics, Stevens Institute of Technology, USA J. H. Ojeda, Department of Physics, Universidad Pedagogica y Tecnologica de Colombia, Colombia.
	Topological states and localization phenomena	Sourav Karmakar (PAMU, ISI Kolkata) Sudin Ganguly, Department of Physics, Adamas University, India Sourav Chattopadhyay, Department of Physics, ICFAI University, Tripura Kallol Mondal, Department of Physics, NISER Bhubaneswar, India.
	Transport properties of driven quantum systems	Moumita Mondal (PAMU, ISI Kolkata) Sourav Karmakar (PAMU, ISI Kolkata) Moumita Dey, Department of Physics, Adamas University, India
Subir Ghosh	High Energy Physics, Cosmology, General Relativity	
Suddhasattwa Brahma	Quantum Gravity, Fundamental Cosmology, Black holes, Mathematical Physics, QFT in curved space	Prof. Robert Brandenberger, Department of Physics, McGill University, Canada Prof. Keshav Dasgupta, Department of Physics, McGill University, Canada Prof. Martin Bojowald, Department of Physics, Penn State University, USA Prof. Sumit. R. Das, Department of Physics, University of Kentucky, USA Prof. Arjun Berera, School of Physics & Astronomy, University of Edinburgh, UK Prof. David Seery, School of Physics & Astronomy, University of Sussex, UK Prof. Vincent Vennin, Cosmologie et Gravitation, Laboratoire de physique de l'Ecole normale supérieure (LPENS) CNRS, France Prof. Arpan Bhattacharyya, Department of Physics, IIT Gandhinagar, India Prof. Rudnei O. Ramos, Department of Theoretical Physics, Rio de Janeiro State University, Brazil
Supratik Pal	Cosmology and Astroparticle Physics	
Swapan Rana	Quantum Information	

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Experimental study of turbulent flow and scour around a moving bluff body	Apr 01, 2025	3 Years	Sankar Sarkar

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Flow characteristics in a vegetated meandering channel: Experimental and Machine learning approaches	E228	Feb 28, 2024	3 Years	Sankar Sarkar	Anusandhan National Research Foundation, CRG	22,35,640.00
2	Electrokinetic transport of charged particles and ionized liquids: a Mathematical study	E227	Feb 17, 2024	3 Years		Anusandhan National Research Foundation, MATRICS	6,60,000.00
3	Particle Theory at the Higgs Centre	This is a consolidated grant held at the University of Edinburgh	Sep 01, 2023	3 Years	Suddhasattwa Brahma	Science and Technology Facilities Council, UK	27,02,61,480.74

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
4	Cosmological Tensions and Signatures for New Physics	E-243	Oct 08, 2024	3 Years	Supratik Pal	ANRF	55,93,720.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Black Holes in Loop Quantum Gravity	A/C was held at University of Edinburgh	Apr 01, 2023	Aug 31, 2025	Suddhasattwa Brahma	Blaumann Foundation, Italy	3,34,032.00
2	Cosmic inflation and open quantum systems (International Emerging Action grant)	This grant was awarded University of Edinburgh	Jan 01, 2023	Aug 31, 2025		Centre national de la recherche scientifique (CNRS), France	13,36,128.00



3. Theoretical and Applied Sciences Unit (TASU), North-East Centre, Tezpur

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Darpa Saurav Jyethi	Environmental Sciences	C T Aravindakumar, Department of Environmental Studies, M G University, India A K Maurya, Department of Earth Sciences, IIT Roorkee, India R R Hoque, Department of Environmental Science, Tezpur University, India S S Bhattacharya, Department of Environmental Science, Tezpur University, India R M Borkar, Department of Pharmaceutical analysis, NIPER Guwahati, India
Sanjit Maitra	Remote Sensing, Image Analysis and Interpretation	

Projects

Internally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Investigation of anthropogenic impact on the cryosphere of the Eastern Himalayan Region	Apr 01, 2024	2 Years 1 Month 3 Days	Darpa Saurav Jyethi

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Crop health monitoring during the growing season around Tezpur, Assam	Apr 01, 2023	Mar 31, 2026	Sanjit Maitra

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Statistical Methods and Machine Learning Applications in Environmental Health Research	E 853	Mar 24, 2026	5 Years	Darpa Saurav Jyethi	DHR, MoHFW	40,75,000.00



ISI, North-East Centre, Tezpur

3.4 Social Sciences Division (SSD)

Professor-in-Charge : TRIDIP RAY, EPU, Delhi

Office : 7, S.J.S. Sansanwal Marg, Indian Statistical Institute, New Delhi- 110 016

01

Documentation Research and Training Centre (DRTC), Bangalore

- **Head of Unit:** M Krishnamurthy
- **Number of Faculty Members:** 2 (Male: 2)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 5 (Male: 2, Female: 3)
- **Office:** 8th Mile, Mysore Road RVCE Post, Indian Statistical Institute, Bangaluru-560 059

02

Economic Analysis Unit (EAU), Bangalore

- **Head of Unit:** Madhura Swaminathan
- **Number of Faculty Members:** 1 (Female: 1)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 2 (Male: 2)
- **Office:** 8th Mile, Mysore Road RVCE Post, Indian Statistical Institute, Bangaluru-560 059

03

Economics and Planning Unit (EPU), Delhi

- **Head of Unit:** Farzana Afridi
- **Number of Faculty Members:** 12 (Male: 10, Female: 2)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 25 (Male: 15, Female: 10)
- **Office:** 7, S.J.S. Sansanwal Marg, Indian Statistical Institute, New Delhi- 110 016

04

Economic Research Unit (ERU), Kolkata

- **Head of Unit:** Anuj Bhowmik
- **Number of Faculty Members:** 8 (Male: 7, Female: 1)
- **Number of Scientific Worker:** 1 (Female: 1)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Number of Research Scholar:** 15 (Male: 11, Female: 4)
- **Office:** 6th Floor, S.N. Bose Bhavan, Indian Statistical Institute, Kolkata - 700108

05

Linguistic Research Unit (LRU), Kolkata

- **Head of Unit:** Niladri Sekhar Dash
- **Number of Faculty Members:** 2 (Male: 2)
- **Number of Non-Scientific Worker:** 2 (Male: 1, Female: 1)
- **Number of Research Scholar:** 2 (Female: 2)
- **Office:** Ground Floor, R. A. Fisher Bhavan, Indian Statistical Institute, Kolkata-700 108

06

Population Studies Unit (PSU), Kolkata

- **Head of Unit:** Tridip Ray
- **Number of Faculty Members:** 1 (Female: 1)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Office:** 5th Floor, R.A.Fisher Bhavan, Indian Statistical Institute, Kolkata-700108

07

Psychology Research Unit (PRU), Kolkata

- **Head of Unit:** Tridip Ray
- **Number of Faculty Members:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Office:** Platinum Jubilee Auditorium Building, Indian Statistical Institute, Kolkata-700108

08

Socio-Economic Research Unit (SERU), North-East Centre, Tezpur

- **Head of Unit:** Souvik Roy
- **Number of Faculty Members:** 2 (Male: 2)
- **Office:** Punioni, Solmara, Indian Statistical Institute, Tezpur, Assam - 784501



09

Sociological Research Unit (SRU), Kolkata and Giridih

- **Head of Unit:** Tridip Ray
- **Number of Faculty Members:** 1 (Male: 1)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 4 (Male: 2, Female: 2)
- **Giridih Office:** New Barganda, Indian Statistical Institute, Giridih, Jharkhand- 815 301
- **Kolkata Office:** 5th Floor, R. A. Fisher Bhavan, Indian Statistical Institute, Kolkata-700 108

1. Documentation Research and Training Centre (DRTC), Bangalore

RESEARCH

The Documentation Research and Training Centre (DRTC), established in 1962 by Prof. S. R. Ranganathan is an internationally recognized centre for advanced training and research in Library and Information Science. DRTC is a unit under the Social Science Division of the Indian Statistical Institute. DRTC unit is located at the Bengaluru centre of the institute. Since its foundation, DRTC has played a major role in almost all pedagogical and research advances in the Indian LIS milieu. Additionally, The DRTC researchers have worked with UNESCO, IFLA, Library of Congress, European Union, European Commission and other apex bodies. DRTC has taken the lead in adopting, integrating, and popularising the most recent technological developments that are altering library and information services in India.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Biswanath Dutta	Knowledge Graph, Ontology design anddevelopment, Semantic techniques andapplications, AI and applications	
	Metadata, Semantic Artifact management,Data FAIRness	Dr. Clement Jonquet, Senior Researcher –INRAE (MISTEA) & Associate Researcher –Univ. of Montpellier (LIRMM), France
	Spetio-Temporal Knowledge Graph, HITL Approach	Prof. Fausto Giunchiglia, Department of Information Engineering and Computer Science, University of Trento, Italy
M Krishnamurthy	Information Seeking Behaviour, Digital Library services, Information Management. Information Sources	

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Open Linked Data Service of Indian Intellectuals: A Semantic Framework for Eminent Academicians from the Indian Statistical Institute	Apr 01, 2025	3 Years	Biswanath Dutta

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Planning for the Research DataManagement Repositories with Special reference to Social Science	Apr 01, 2024	3 Years	M Krishnamurthy

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Semantic and knowledge Graph Technologies	J159	Mar 23, 2026	Mar 25, 2026	Biswanath Dutta	CRISIL Limited, Mumbai	1,00,000.00

2. Economic Analysis Unit (EAU), Bangalore

RESEARCH

Faculty and Research Fellows of the Unit work on issues of development economics with a special focus on food security, agriculture and rural development. During the year, research was focused on estimating women's contribution to agriculture, understanding rural change in Uttar Pradesh including in land, occupations and incomes based on panel data. In addition, research is ongoing on the changing nature of rural credit markets and marketing channels.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Madhura Swaminathan	Development Economics

3. Economics and Planning Unit (EPU), Delhi

RESEARCH

EPU unit and its faculty have been very active and productive over the past year, through several grant awards, journal publications and new research projects, engaging an active seminar series and several scientific visits.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Abhiroop Mukhopadhyay	Economics	
Athisii	GIS, Image Processing and Spatial data	
Chetan Ghate	Macroeconomics, Monetary Economics	
Debasis Mishra	Economic Theory, Mechanism Design, Auction Design	Sushil Bikhchandani, UCLA Alessandro Pavan, Northwestern University Sanket Patil, IIM Bangalore
E Somanathan	Economics	
Farzana Afridi	Economics	
Kanishka Kacker	Economics	
Monisankar Bishnu	Public Finance, Macroeconomics	
Mudit Kapoor	Economics	
Prabal Ray Chaudhuri	Affirmative Action	Prabal Ray Chaudhuri (EPU, ISI Delhi) Brishti Guha, CITD, Jawaharlal Nehru University, India
	Agricultural economics	Debdulal Mallick, Deakin University
	Bargaining Theory	Kunal Sengupta, University of Sydney (Retired)
	Growth and development	Abhinandan Sinha, Ahmedabad University
	Land Reforms	Sarmistha Pal, University of Sussex
	Marriage Markets	Shyamal Chowdhury, ANU
	Micro-finance	Shyamal Chowdhury, Australian National University
	Organisation Theory	Parimal Bag, National University of Singapore
	Platform Markets	Gaurav Jhakhu, IIM Bangalore
	Political Economy	Jaideep Roy, University of Bath

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Rashmi Rekha Barua	Labor Economics, Economics of Education, Applied Microeconomics	
Tridip Ray	Contract Hiring and Computer Investment: Evidence from Rainfall Shocks	Arka Roy Chaudhuri, Shiv Nadar University
	Evolving Occupations or Occupation-Status? Employment Polarization in the Context of a Developing Country	Arka Roy Chaudhuri, Shiv Nadar University
	Land Market Frictions and Manufacturing Firm Growth: Evidence from India	Mausumi Das, Delhi School of Economics
	Mixed Markets, Privatization, and Consumer Welfare	Arghya Ghosh, University of New South Wales, Sydney, Australia
	Public versus Private Provision in Congested Markets	Arghya Ghosh, University of New South Wales, Sydney, Australia
	Spillover Effects of Land Market Frictions: Growth of Unskilled Services at the Cost of Manufacturing	Mausumi Das, Delhi School of Economics
	Tax Evasion and Informality: A General Equilibrium Analysis	Arghya Ghosh, University of New South Wales, Sydney, Australia
	Temperature and Test Scores in India	Arka Roy Chaudhuri, Shiv Nadar University

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Media Narratives, Scientific Evidence and Air Pollution Policy in India	Mar 31, 2026	1 Year	Kanishka Kacker
2	How do migrant children influence Health Seeking Behaviour of the Elderly in India	Apr 01, 2025	Mar 31, 2026	Abhiroop Mukhopadhyay
3	Building a structural model for analyzing bids for solar power in India	Apr 30, 2025	Mar 31, 2026	Kanishka Kacke
4	Promoting Air Pollution Awareness through Information Outreach	Apr 01, 2025	Mar 31, 2026	Kanishka Kacker

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Marriage Age and Women's Agency: A Long-Term Analysis.	Apr 01, 2024	2 Years 1 Month 21 Days	Prabal Ray Chaudhuri
2	Holdup in the absence of Individual Rationality and a Technology with a Provision Point	Apr 01, 2025	1 Year 1 Month 21 Days	

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Thickness of Information, Inequality and Growth Traps	Apr 01, 2024	Mar 31, 2026	Prabal Ray Chaudhuri

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Use of Data for improved Uptake - II	INV-044268	Jul 01, 2025	1 Year	Mudit Kapoor	Bill & Melinda Gates Foundation	5,13,01,000.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Extending Data Collection of an RCT in Delhi Schools to Examine Cumulative and Persistent Effects of: Technological and Behavioral Strategies to Mitigate the Effects of Air Pollution On Children	P0005381	Mar 18, 2025	1 Year	Kanishka Kacker	International Growth Center	70,48,635.00
2	The Heat is on: Temperature and Test Scores in India	870-LC	Apr 01, 2024	2 Years	Tridip Ray	PPRU	3,79,500.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	How does traffic congestion affect air pollution? A comparative analysis across countries	21011-04	Jan 31, 2024	Apr 30, 2025	Kanishka Kacker	Environment for Development Initiative	14,94,339.00

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Reassessment of National Parameters for Appraisal of Public Investment Programmes/Projects in India	I418	Aug 02, 2024	2 Years	E Somanathan	NITI Aayog	33,54,504.00

4. Economic Research Unit (ERU), Kolkata

RESEARCH

Ethnic Conflict; Econometrics, Time Series Analysis; Trade, Tariffs and Unemployment; Belief updating and Posterior Formation, Preferences for Decision Rights and Power, Impact of Temperature Variation on Preferences; Analysis of third party intervention in conflict, Analysis of Conflict during a Pandemic, Clientelism or Public Goods: Dilemma in a 'Divided' Democracy; General Equilibrium and Development, General Equilibrium Theory, Reputational Cheap Talk, Games with Discontinuous Payoff; Development, Labour, and Health Economics, Behavioural and Experimental Economics.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Anuj Bhowmik	Decision and Choice Theory	Mihir Bhattacharya, Department of Economics, Ashoka University, India
	Economic and Social Networks	M. Ali Khan, Department of Economics, Johns Hopkins University, USA
	General Equilibrium Theory and Asymmetric Information	Maria Gabriella Graziano, Department of Economics and Statistics, University of Napoli, Italy
	General Equilibrium Theory, Game Theory, Set Valued Analysis adn Fixed Point Theorem	Nicholas C. Yannelis, Department of Economics, University of Iowa, USA
Arpita Kundu	A Comparative Analysis of Welfare Frameworks	Prof. Diganta Mukherjee (SOSU, ISI Kolkata)

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Degrees over Dowry: Education as a Marriage Market Signal and Dowry Substitute in India	Dr. Debayan Pakrashi (ERU, ISI Kolkata) Dr. Soubhagya Sahoo, Department of Theoretical Economics, HSE University, USA Kaushiki Roy (ERU, ISI Kolkata)
	Fair v/s Unfair Inequality in Indian context	Prof. Diganta Mukherjee (SOSU, ISI Kolkata) Prof. Zakir Husain, Department of Economics, Presidency University, India
	Premature Mortality and Poverty in India	Prof. Diganta Mukherjee (SOSU, ISI Kolkata) Prof. Zakir Husain, Department of Economics, Presidency University, India
Brati Sankar Chakraborty	International Trade	
Debayan Pakrashi	Development Economics, Health Economics, Experimental and Behavioural Economics	
Indraneel Dasgupta	Political Economy	
Priyadarshi Banerjee	Economics	
Raju Maiti	Time Series Analysis	
Samarjit Das	Econometrics	
Soumyanetra Munshi	Applied Game Theory	

Projects

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Infinite Dimensional Analysis in Modern Economic Scenarios	237	May 31, 2024	3 Years	Anuj Bhowmik	ANRF	29,32,028.00

5. Linguistic Research Unit (LRU), Kolkata

RESEARCH

Linguistic Research Unit have been doing research and development works in the areas of Corpus Linguistics, Technolinguistics, Computational Lexicography, Indigenous Language Documentation and Digitization, Machine and Manual Translation, Digital Humanities, and Digital Ethnography.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Mendem bapuji	Applied Linguistics, Descriptive Linguistics, Tribal Languages, and Dravidian Colour System
Niladri Sekhar Dash	Corpus Linguistics, Language Technology, Lexicography, Machine Translation, language Documentation

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Exploring Collocationality Underlying Lexical Co-occurrence in Bengali: A Linguistic-cum-Cognitive Investigation (2025-2028)	Apr 01, 2025	3 Years	Niladri Sekhar Dash

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Documentation and Digitization for Sustainable Development of Indi/Ave A Critically Endangered Tribal Language of South Odisha	E-251	Apr 01, 2025	1 Year 2 Months	Mendem Bapuji	DST, Govt. of India	45,29,000.00

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Vidyaapati: A System for Bidirectional Machine Translation Between Hindi- Bengali, Konkani, Marathi and Konkani' under the Project titled 'National Language Translation Mission (NLTM): BHASHINI	E-188	Apr 01, 2023	3 Years 10 Days	Niladri Sekhar Dash	MEITY, Govt. of India	63,92,000.00

6. Population Studies Unit (PSU), Kolkata

RESEARCH

PSU is actively working on research projects and preparing grant proposals on emerging topics in Demography, Fertility transitions and Public Health metrics.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Kajori Banerjee	Public health
	Mathematical demography
	Fertility transition
	Maternal and Child health
	Positive Ageing
	Life-course effects

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Psychological Drivers of Quantum and Tempo Shifts in India's Fertility Transition: A Theoretical and Policy Reappraisal (2026-28)	Mar 31, 2026	1 Year	Kajori Banerjee

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	The Impact of Positive Aging Intervention on Flourishing of Elderly in India: A Pan-India Cluster Randomized Controlled Trial	E 248	Dec 19, 2024	2 Years	Kajori Banerjee	Indian Council of Medical Research (ICMR)	23,06,375.50





7. Psychology Research Unit (PRU), Kolkata

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Garga Chatterjee	Psychology



8. Sociological Research Unit (SERU), North-East Centre, Tezpur

RESEARCH

Currently the research areas of the socio-economic research unit are microeconomic theory and applied macroeconomics. Faculty members of the unit participate in the teaching activities at the centre by offering various core courses to students enrolled in PGDSMA. Also the faculty members of the unit have been actively involved in organizing various colloquiums.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Kushal Banik Chowdhury	Applied economics
Mridu Prabal Goswami	social choice theory

Projects

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	A Geometric Understanding of Auction Mechanisms	349902010052378	May 29, 2023	3 Years	Mridu Prabal Goswami	SERB, MATRICS, ANRF	6,60,000.00



ISI, North-East Centre, Tezpur

9. Sociological Research Unit (SRU), Kolkata and Giridih

RESEARCH

The Sociological Research Unit (SRU), despite being a small unit in terms of faculty strength, is one of the most vibrant and visible research units of Indian Statistical Institute. It organizes annual workshops, seminars and symposia on various themes of agricultural, entrepreneurship and rural development issues and its faculty member undertake research projects funded

by several Ministries under the central and state governments and through industry collaboration. The Unit has pan-Indian outreach for its scientific commitments and knowledge dissemination through seminars and workshops on contemporary and relevant issues for inclusive growth and sustainability.

The SRU's dynamic faculty has published articles/research papers in top-tier journals and conducted academic programs widely in collaboration with institutes and universities at the national and international levels.

The Unit faculty is well-known nationally and internally for quality publications, meaningful seminars and workshops and research collaboration on agricultural and rural development issues, rural entrepreneurship, microfinancing, tribal studies, women studies, social media and society, sociology of education and technology, culinary culture, public health, human ecology, research methods including social network analysis, mixed methods, PRA, etc.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Hari Charan Behera	Agrarian studies, natural resource governance, rural and tribal studies, rural entrepreneurship and public health	Prof. K. Anil Kumar, IGNCA, New Delhi

Projects

Internally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Determinants of Success of FPOs/FPCs and their Socio-economic and Environmental Implications for Sustainable Development Goals in Jharkhand	May 01, 2024	3 Years	Hari Charan Behera

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Baseline Survey for Designing a CiLLAGE Model in Jharkhand for Sustainable Human Habitat	I751	Dec 01, 2025	1 Year	Hari Charan Behera	UltraTech Lab Pvt Ltd, Bhilai	14,72,640.00

Projects done for Govt. of India/State Govt.

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	The Sacred Hills and Groves A Study of Culture and Biodiversity Conservation in Jharkhand, India	E953	Apr 01, 2024	3 Years	Hari Charan Behera	IGNCA, New Delhi, Ministry of Culture	18,74,500.00



ISI, Giridih Branch

3.5 Statistical Quality Control and Operations Research Division (SQCORD)

Professor-in-Charge : PRASUN DAS, SQCORU, Kolkata

Office : 7th Floor, PJA Building, 203 BT Road, Indian Statistical Institute, Kolkata-700 108

01

Statistical Quality Control and Operations Research Unit (SQC&ORU), Bangalore

- **Head of Unit:** Sanjit Ray
- **Number of Faculty Members:** 5 (Male: 4, Female: 1)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 3 (Male: 2, Female: 1)
- **Office:** 8th Mile, Mysore Road, Indian Statistical Institute, Bengaluru- 560 059

02

Statistical Quality Control and Operations Research Unit (SQC&ORU), Chennai

- **Head of Unit:** Surajit Pal
- **Number of Faculty Members:** 2 (Male: 2)
- **Office:** 37, Nelson Manickam Road, Aminjikarai, Indian Statistical Institute, Chennai-600029

03

Statistical Quality Control and Operations Research (SQC&ORU), Delhi

- **Head of Unit:** Antar Bandyopadhyay
- **Number of Faculty Members:** 1 (Male: 1)
- **Office:** 7, S.J.S. Sansanwal Marg, Indian Statistical Institute, New Delhi -110016

04

Statistical Quality Control and Operations Research (SQCORU), Hyderabad

- **Head of Unit:** A L N Murthy
- **Number of Faculty Members:** 5 (Male: 4, Female: 1)
- **Number of Non-Scientific Worker:** 4 (Male: 3, Female: 1)
- **Number of Research Scholar:** 1 (Male: 1)
- **Office:** Street No.8, Habsiguda, Indian Statistical Institute, Hyderabad-500007

05

Statistical Quality Control and Operations Research (SQCORU), Kolkata

- **Head of Unit:** Susanta Kumar Gauri
- **Number of Faculty Members:** 10 (Male: 9, Female: 1)
- **Number of Non-Scientific Worker:** 2 (Male: 1, Female: 1)
- **Number of Research Scholar:** 8 (Male: 8)
- **Office:** 6th Floor, A.N. Kolmogorov Bhavan, Indian Statistical Institute, Kolkata-700 108

06

Statistical Quality Control and Operations Research (SQCORU), Mumbai

- **Head of Unit:** Sagar Sikder
- **Number of Faculty Members:** 2 (Male: 2)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Office:** Room-320, Pratista Bhaban,Old CGO Building, 101 M K Road, Indian Statistical Institute, Mumbai-400020

07

Statistical Quality Control and Operations Research (SQCORU), Pune

- **Head of Unit:** Subrata Rath
- **Number of Faculty Members:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Office:** Flat no. B - 9, Anandwan Co Operative Society, near Gandhi Bhavan, Kothrud, Pune-411038



ISI, Kolkata

1. Statistical Quality Control and Operations Research Unit (SQC&ORU), Bangalore

RESEARCH

The SQC & OR Unit of ISI Bangalore was engaged in Teaching, Training, Research and Consultancy with the Industries. A total of Rs 80.73 Lac was earned (without GST) towards General Training and Consultancy.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Boby John	Quality Engineering with Machine Learning and Artificial Intelligence	
Jagadish	Industrial Engineering, Supply Chain Optimization, Optimization Techniques, Design of Experiments, Operations Management, Six Sigma, Process Optimization, Lean Manufacturing	NVS Naidu, Department of Mechanical Engineering, NIT Raipur, India Dr. Srinivasu G, Department of Mechanical Engineering, NIT Raipur, India
E V Gijo	Statistical Quality Control, Six Sigma, Reliability	
Moutushi Chatterjee	Air Quality monitoring using SQC	Soumen Adhikary, Analytics Professional, Multinational Company, India
	Machine Learning in SQC	E. V. Gijo
	Socio-demographic study on awareness of sexually transmitted infections (STIs)	Venkatramana B, School of Advance Sciences, VIT, India
	Statistical Quality Control	
Sanjit Ray	Six Sigma	

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Application of Machine Learning Tools In Process Capability Analysis, a Statistical Quality Control Tool	Sep 15, 2025	2 Years	Moutushi Chatterjee

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Consultancy Services in Six Sigma, Reliability Engineering, Root Cause Analysis, SPC & SQC	I384	May 01, 2025	2 Years	Boby John	Defence Institute of Quality Assurance (DIQA)	11,55,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Consultancy Services in Six Sigma	I388	Jun 01, 2025	Mar 31, 2026	Boby John	GE Healthcare	0.00
2	Consultancy Services in Software Reliability	I391	Jul 15, 2025	Mar 31, 2026		ABB India	80,000.00
3	Consultancy Services in Six Sigma, Analytics and Operations Management	I398	Sep 08, 2025	Mar 31, 2026		Bharat Electronics	10,47,000.00
4	Consultancy Services in Applied Statistics	I399	Sep 15, 2025	Mar 31, 2026		General Motors	1,50,000.00
5	Ensemble Learning using Python (EL-01)	I393	Aug 23, 2025	Aug 24, 2025		Individual Participants	63,000.00
6	Problem Solving using Design of Experiments (DoE - 10)	S166	Jul 12, 2025	Jul 27, 2025		Individual Participants	81,000.00
7	Applied Business Forecasting : Machine & Deep Learning Approaches (BF-09)	I400	Dec 05, 2025	Dec 07, 2025		Individual Participants	1,78,000.00
8	Certified Reliability Engineering (CRE - 02)	S167	Jan 07, 2026	Jan 10, 2026		Individual Participants	1,45,000.00
9	Consultancy Services in Monte Carlo Simulation, and Root Cause Analysis	I396	Sep 11, 2025	Feb 06, 2026	Jagadish	Indegene Pvt Limited, Bangalore	2,40,000.00
10	Consultancy Services in Value Stream Mapping	J154	Jan 05, 2026	Jan 06, 2026		Walivoil Fluid Power Pvt Ltd. Bangalore, India	70,000.00
11	Tranining Programe on Root Cause Analysis (RCA-01)	J151	Dec 13, 2025	Dec 20, 2025		Participants	90,000.00
12	Certification Program on Lean Six Sigma Black Belt (BB-42 Batch)	I395	Sep 01, 2025	Sep 20, 2025	E V Gijo	External Participants	3,00,000.00
13	Consultancy services in Lean Six Sigma training & project handholding for AI4 Imaging & Indexing Private Limited	I397	Oct 15, 2025	Dec 31, 2025		M/S. AI4 Imaging & Indexing Private Limited, Tenkasi, Tamilnadu	2,50,000.00
14	Consultancy Services on Lean Six Sigma	J153	Nov 01, 2025	Feb 28, 2026		HAL Management Academy, Bangalore	5,00,000.00
15	Consultancy Services for Data analysis on helicopter performance parameters	I387	Apr 01, 2025	Oct 31, 2025		Hindustan Aeronautics Limited, Vimanapura, Bangalore - 560017	5,00,000.00
16	Lean Six Sigma Consultancy services for M/s. Strides Pharma Sciences Limited, Bangalore	I389	Jun 01, 2025	Dec 31, 2025		M/s. Strides Pharma Sciences Limited, Bangalore	5,00,000.00
17	Consultancy services in the area of statistical methods and Six Sigma training & project handholding for Toyota Industries Engine India Pvt Ltd, Bangalore	I390	Jun 15, 2025	Aug 30, 2025		M/s. Toyota Industries Engine India Pvt Ltd, Bangalore	1,50,000.00
18	Six Sigma Training and Consultancy	I385	Apr 01, 2025	Mar 31, 2026	Sanjit Ray	Banaskantha District Cooperative Milk Production Union	17,00,000.00
19	Certification Program for Lean Six Sigma Green Belt (GB-66)	I386	May 19, 2025	May 23, 2025		Individual Participants	66,000.00
20	Certification Program for Lean Six Sigma Green Belt (GB-67)	I394	Aug 30, 2025	Sep 07, 2025		Individual Participants	2,55,000.00
21	Certification Program for Six Sigma Master Black Belt with Analytics & Industry 4.0 (MBB-38)	J155	Feb 23, 2026	Mar 14, 2026		Individual Participants	3,00,000.00
22	Certification Program for Lean Six Sigma Green Belt (GB -68)	J156	Feb 07, 2026	Feb 15, 2026		Individual Participants	1,95,000.00

2. Statistical Quality Control and Operations Research Unit (SQCORU), Chennai

RESEARCH

This Unit is engaged in externally-funded consultancy projects in different Industries. It also offers training programs on Six Sigma Black belt and Six Sigma Master Black Belt.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
D Sampangi Raman	SDLCP, Pattern recognition in Time Series	
G. Ravindran	Game theory	
Surajit Pal	Control Charts	Susanta Kumar Gauri

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	SPC implementation at MRF Ltd.	1506	Aug 06, 2025	1 Year 9 Months	Surajit Pal	MRF Ltd.	1,50,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training program on Statistical techniques for Six Sigma Black belt and Data Analytics	1507	Oct 25, 2025	Feb 08, 2026	Surajit Pal	Participants	14,05,000.00

3. Statistical Quality Control and Operations Research (SQCORU), Delhi

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Kaushik Jana	Optimization
	Statistics

Projects

Internally Funded Projects

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Start Up Grant	Aug 13, 2025	Mar 31, 2026	Kaushik Jana

4. Statistical Quality Control and Operations Research (SQCORU), Hyderabad

RESEARCH

1. One scholar is pursuing Ph.D. under the supervision of a faculty from SQC & OR Unit, Hyderabad
2. Faculty of Hyderabad Unit have given guidance for Post-graduation students in their projects / dissertation for 11 students.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
A L N Murthy	Machine Learning and Deep Learning Methods	
	SQC & OR	
	Statistical Modeling	
Sujeet Kumar Singh	Optimization	Alka Arya (IIM Kashipur), Jayanth Jayram (University of North Carolina), Pirmin Fontaine (Catholic University of Eichstadt)
Moumita Chatterjee	Time to Event Data Analysis	
Murali Rao Garimella	Six Sigma, Business Analytics, ML	
S M Subhani	Fuzzy methods	

Projects

Internally Funded Projects

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	On the multi-objective optimizations and its applications	Apr 01, 2024	Mar 31, 2026	Sujeet Kumar Singh

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training and Guidance on Six Sigma Methodology for Achieving Business Excellence at ITC, PSPD, Unit: Bhadrachalam (Phase-II)	I 705	Jan 01, 2026	4 Months	A L N Murthy	ITC Limited, Paper Boards and Specialty Papers Division, UNit: Bhadrachalam	20,00,000.00
2	Six Sigma Green Belt Training and Guidance (Wave-II) towards Achieving Business Excellence and Refresher Training to Certified GBs at ITC, PSPD, Unit: Kovai	I 706	Apr 15, 2025	1 Year 1 Month		ITC Limited, Paper Boards and Specialty Papers Division, Unit: Kovai, Tamil Nadu	14,50,000.00



COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training and Guidance on Six Sigma Methodology for Achieving Business Excellence at ITC, PSPD, Unit: Bhadrachalam (Phase-I)	I 704	Apr 01, 2025	Dec 31, 2025	A L N Murthy	ITC Limited, Paper Boards and Specialty Papers Division, UNit: Bhadrachalam	27,00,000.00
2	Training programs on "Quality and Reliability Engineering" for the DRDO Scientists at Defence Institute of Advanced Technology (DIAT). Points-24 (batch-4)	I-708	Aug 11, 2025	Aug 16, 2025	Murali Rao Garimella	Defence Institute of Advanced Technologies (DIAT)	7,00,000.00
3	Training programs on "Quality and Reliability Engineering" for the DRDO Scientists at Defence Institute of Advanced Technology (DIAT). Points-24 (batch-5)	I-709	Jan 19, 2026	Jan 23, 2026		Defence Institute of Advanced Technologies (DIAT)	7,00,000.00
4	Six Sigma GB/ Business Analytics / Statistical Methods for IMS (ISO 9001 / ISO 14001 /ISO 45001)	I707	Jul 05, 2025	Dec 10, 2025	S M Subhani	Participants	56,25,00.00

5. Statistical Quality Control and Operations Research (SQCORU), Kolkata

RESEARCH

The faculty members of SQC & OR unit. Kolkata are engaged in teaching in M.Tech (QROR), B. Stat, PGDAS, and ISEC programs, research in various topics of quality, reliability and operations research and providing consultancy in different industries in India. During the period under review, three externally funded projects and two internally funded projects were completed; eight research scholars were working under the guidance of the faculties ; two Research Associates and two Visiting Scientists carried out research works under guidance of the faculties of this unit. During this period, an international conference on Supply Chain Modelling, Optimization, Digitization & Analytics was organized. Two of the research scholars have been awarded Ph. D. degree in this period.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Biswabrata Pradhan	Bayesian reliability acceptance sampling plans under adaptive simple step stress partial accelerated life test	Rathin Das
	Estimation of lifetime distribution considering truncation characteristic of degradation data based on geometric Brownian motion	Barin Karmakar
	Optimal Designs and RASP for Accelerated Copula-based Dependent Competing Risks Mode	Rathin Das Dr. Soumya Roy, IIT Kozhikode.
	Residual lifetime prediction for heterogeneous degradation data by Bayesian semi-parametric method	Barin Karmakar
Arup Kumar Das	Mathematics (Optimization Theory)	
	Tensor complementary problem, Set valued mapping and optimization theory, Hyperbolic graph with strictly co-positive matrix	
Arup Ranjan Mukhopadhyay	Implementation issues in supply chain for lean technology and circular economy in operations management encompassing ZED	Raktim Dasgupta Biswanath Doloi, Mechanical Engineering, Jadavpur University, India Sadhan K Ghosh, Mechanical Engineering, Jadavpur University, India

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Study on determination of optimal parameters for Shewhart control charts and other related methodologies	Sandeep
Kaustav Kundu	Operations Research	
Mohammed Zafar Anis	Quality, Reliability	
Nandini Das	SQC	
Prasun Das	OR, QM, Supply Chain, Analytics	
Ranjan Sett	Quality Management	
Susanta Kumar Gauri	Process control, Process optimization	
Tanmay Sen	Reliability, Survival Analysis, Optimization, Machine Learning, Deep Learning, NLP	

Projects

Internally Funded Projects

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	International Conference on Supply Chain Modelling, Optimization, Digitalization and Analytics for Decision Making and achieving Business Excellence	Feb 10, 2026	Feb 12, 2026	Kaustav Kundu
2	Assessment and Decision Making for Pharmaceutical Supply Chain using Advanced Analytics and Data-Driven Insights	Apr 01, 2024	Mar 31, 2026	Prasun Das

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training & Project Guidance on Six Sigma Initiatives	I-124	Nov 25, 2025	8 Months	Prasun Das	Century Pulp & Paper, Lalkuan, Uttarakhand	9,03,000.00
2	Training & Proect Guidance on Six Sigma Initiatives	I-127	Dec 04, 2025	6 Months		ITC PSPD Ltd., Tribeni	11,30,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training on Project Management	I-123	Oct 10, 2025	Oct 16, 2025	Prasun Das	Fresenius Kabi Oncology Limited, Kalyani, W.B.	2,60,000.00

6. Statistical Quality Control and Operations Research (SQCORU), Mumbai

RESEARCH

The SQC & OR Unit, Mumbai, is primarily engaged in conducting short-term training and certification programs, as well as addressing real-time industrial challenges through consultancy projects. The unit offers specialized programs in areas such as Six Sigma, Statistical Process Control, Business Analytics, Forecasting, Design of Experiments, and related domains. In addition, the faculty members actively contribute to research and participate in regular academic programs offered by other units and centers. They are also involved in various projects undertaken by State and Central Government agencies.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Ashok Sarkar	SPC and Quality Management
Sagar Sikder	SPC, Six Sigma

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Six Sigma Black Belt Training and Certification	J 871	Jan 19, 2026	4 Months 15 Days	Ashok Sarkar	External Participants	4,50,000.00
2	Six Sigma Project Hand Holding	I-946	Apr 30, 2024	3 Years 6 Months	Sagar Sikder	Deepak Fertilizers and Petrochemicals	4,50,000.00
3	Process Capability Study	J-878	Jun 30, 2025	1 Year 6 Months		Zydus Welness	4,00,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Workshop on Statistical Process Control	J 866	Apr 15, 2025	Apr 17, 2025	Ashok Sarkar	HINDALCO-Mahan Aluminium	1,87,500.00
2	Prediction Modelling for Business Analytics Using Python	S 614	Nov 21, 2025	Nov 30, 2025		External Participants	72,000.00
3	Sampling methodology and Index Calculation for the Brand Trust Report (BTR) 2024	S 615	Sep 01, 2025	Nov 18, 2025		TRA Research Private Limited	60,000.00
4	Validation Of OMDA Schedule 3 Quarterly Report for 2025-26	J 877	Jun 02, 2025	Mar 31, 2026		Delhi International Airport Limited (DIAL)	6,00,000.00
5	Lean Six Sigma Master Black Belt Certification	J 856	May 13, 2024	Sep 30, 2025		KPMG Global Services Private Limited	9,00,000.00
6	Six Sigma Green Belt Training and Certification	J 864	Jun 13, 2025	Jun 22, 2025		External Participants	6,00,000.00
7	Six Sigma Master Black Belt Training and Certification	J 867	Sep 15, 2025	Oct 18, 2025		External Participants	2,50,000.00
8	In House Six Sigma Black Belt Training and Certification	J 869	Feb 24, 2025	Aug 11, 2025		Tata Chemicals Limited	7,00,000.00
9	Six Sigma Black Belt Training and Certification - BNP	J 872	Sep 01, 2025	Sep 26, 2025		BNP Paribas Limited	6,50,000.00
10	Workshop on SPC	J 873	Dec 18, 2025	Dec 19, 2025		Delhi International Airport Limited (DIAL)	1,02,547.00
11	Six Sigma Black Belt Training and Certification (Batch-30	J-865	Jul 14, 2025	Sep 13, 2025	Sagar Sikder	External Participants	6,90,000.00
12	Six Sigma Green Belt Training and Certification Program (Batch-61)	J-868	Nov 07, 2025	Nov 16, 2025		External Participants	5,60,000.00
13	Six Sigma Green Belt Training and Certification (Batch-62)	J-870	Feb 27, 2026	Mar 08, 2026		External Participants	5,20,000.00

7. Statistical Quality Control and Operations Research (SQCORU), Pune

RESEARCH

The Pune Unit of the SQC&OR Division of Indian Statistical Institute is engaged in Teaching, Training, Research and Consulting on application of statistics, operations research & allied science to solve problems of the industry across the spread and depth of the industries.

The Unit brings sanctity of statistics in the mother initiatives such as TQM, TPM, Six Sigma, Quality Management, Management Systems, Business Management, Data Analytics, Data Science. Lack of right perspective of statistics in such initiatives is an obvious pain area to bring the initiatives to reach to the predictable success.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Subrata Rath	Reliability

Projects

Externally Funded Projects

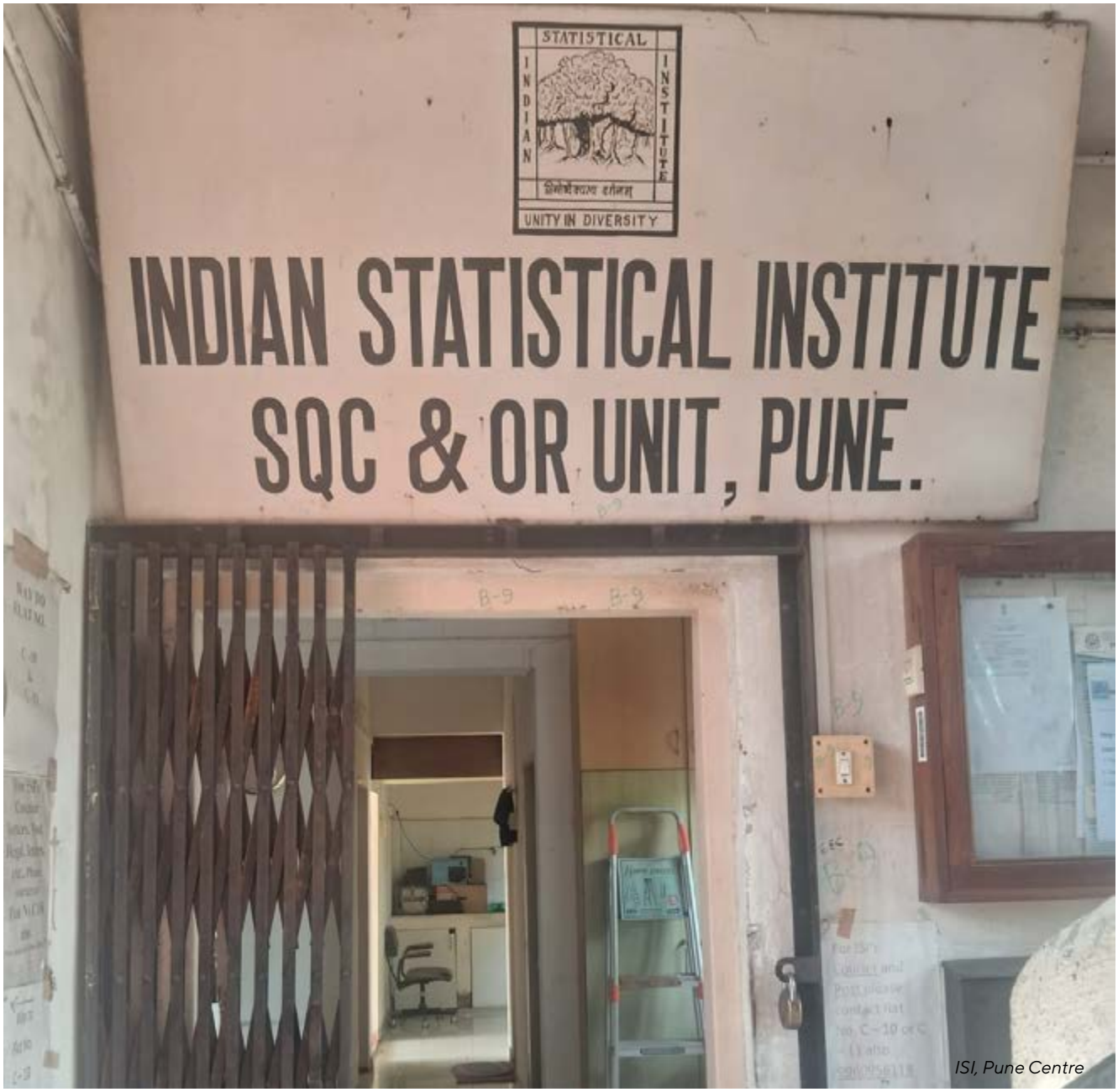
NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Six Sigma- Six Sigma Black & Green Belt Wave-2	K806	Jan 15, 2026	6 Months	Subrata Rath	Jai Balaji, Durgapur	6,80,000.00
2	Six Sigma Black-Belt	K807	Feb 10, 2026	11 Months		Kimbal, Noida	4,80,000.00
3	Six Sigma Green-Belt	K808	Feb 25, 2026	7 Months		Lloyds Metal, Chandrapur	2,00,000.00
4	Six Sigma Black-Belt LSSBB 25-26 03	K804	Mar 10, 2026	2 Months		Public Program	4,50,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Data Analytics	J839	Apr 15, 2025	May 31, 2025	Subrata Rath	HP, Bangaluru	5,40,000.00
2	Green-Belt: LSSGB 25-26 01	J835	Apr 01, 2025	Apr 30, 2025		Public Program	40,000.00
3	Data Analytics: ADAH 25-26 01	J836	Apr 01, 2025	Jul 31, 2025		Public Program	2,00,000.00
4	Master Black-Belt: LSSMBB 25-26 01	J837	Jun 02, 2025	Jul 31, 2025		Public Program	1,05,000.00
5	Six Sigma Black-Belt LSSBB 25-26 01	J838	Jul 01, 2025	Aug 31, 2025		Public Program	14,50,000.00
6	Green-Belt: LSSGB 25-26 02	J840	Sep 01, 2025	Sep 30, 2025		Public Program	1,60,000.00
7	Advance Data Analytics: ADAH 25-26 02	J841	Sep 08, 2025	Dec 31, 2025		Public Program	2,00,000.00
8	Master Black-Belt: LSSMBB 25-26 02	J842	Oct 01, 2025	Nov 30, 2025		Public Program	6,00,000.00
9	Six Sigma- Six Sigma Black-Belt Wave-1	J843	Jul 01, 2025	Mar 31, 2026		Jai Balaji, Durgapur	4,80,000.00
10	Six Sigma Green-Belt-Glenmark	J844	Jul 01, 2025	Sep 30, 2025		Glenmark Pharma- Indore	2,00,000.00
11	Six Sigma Green-Belt-POINTS	J845	Aug 11, 2025	Sep 30, 2025		POINTS, DIAT, Pune	2,00,000.00

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
12	Six Sigma Black-Belt LSSBB 25-26 02	J846	Dec 01, 2025	Jan 31, 2026		Public Program	3,50,000.00
13	Six Sigma Green-Belt-Glenmark Pharma- Baddi	J847	Nov 25, 2025	Feb 25, 2026		Glenmark Pharma- Baddi	2,00,000.00
14	Master Black-Belt	J848	Nov 16, 2025	Mar 31, 2026		Syngene, Bangaluru	4,80,000.00
15	DFSS-GB	J849	Nov 25, 2025	Mar 31, 2026		BEL, Bangaluru	2,60,000.00
16	Six Sigma Green-Belt-ACG, Pune	J850	Nov 25, 2025	Mar 31, 2026		ACG, Pune	2,40,000.00
17	Champion & MBB Program	K801	Dec 01, 2025	Mar 31, 2026		WNS, Pune	4,80,000.00
18	Green-Belt: LSSGB 25-26 03	K802	Jan 10, 2026	Feb 09, 2026		Public Program	2,00,000.00
19	Master Black-Belt: LSSMBB 25-26 03	K803	Feb 01, 2026	Mar 31, 2026		Public Program	5,00,000.00
20	Six Sigma Green-Belt POINTS	K805	Feb 01, 2026	Jan 28, 2026		POINTS, DIAT, Pune	2,00,000.00



ISI, Pune Centre

3.6 Statistical Sciences Division (StatSD)

Professor-in-Charge : Debasis Sengupta, ASU, Kolkata

Office : 4th Floor, C.D. Deshmukh Bhavan, 202 BT Road, Indian Statistical Institute, Kolkata-700 108

01

Applied Statistics Unit (ASU), Bangalore

- **Head of Unit:** Rituparna Sen
- **Number of Faculty Members:** 1 (Female: 1)
- **Number of Research Scholar:** 1 (Female: 1)
- **Office:** 8th Mile, Mysore Road, RVCE Post, Indian Statistical Institute, Bangaluru-560059

02

Applied Statistics Unit (ASU), Chennai

- **Head of Unit:** Sujata Ghosh
- **Number of Faculty Members:** 1 (Male: 1)
- **Office:** 110, Nelson Manickam Road Aminjikarai, Indian Statistical Institute, Chennai-600 029

03

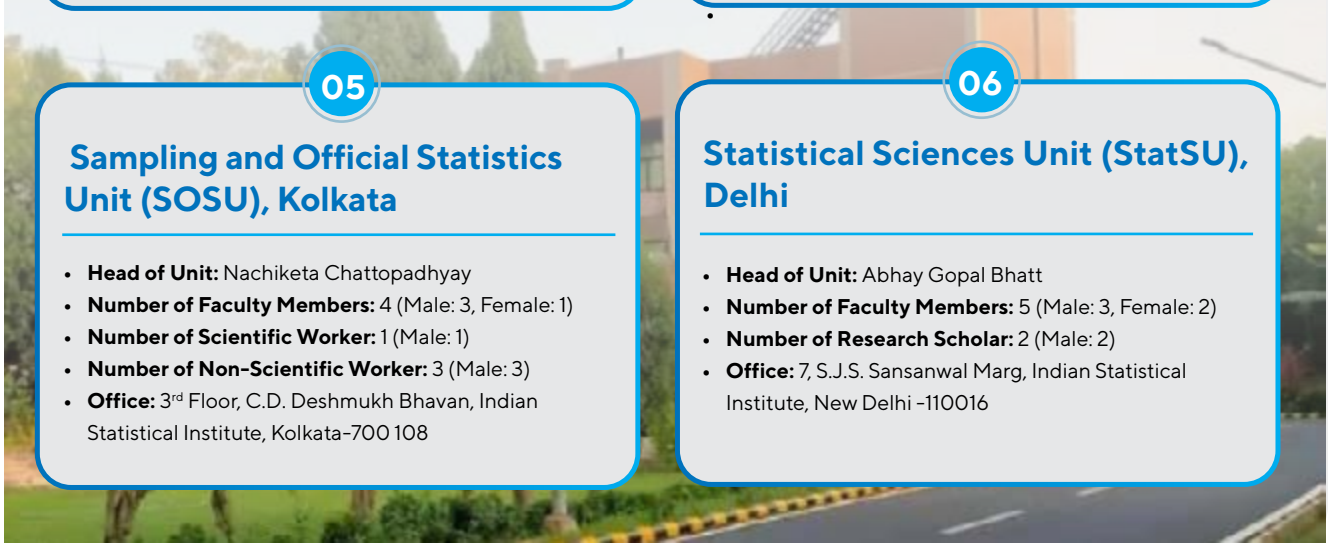
Applied Statistics Unit (ASU), Kolkata

- **Head of Unit:** Subhamoy Maitra.
- **Number of Faculty Members:** 14 (Male: 14)
- **Number of Scientific Worker**: 2 (Male: 2)
- **Number of Non-Scientific Worker:** 2 (Male: 2)
- **Number of Research Scholar:** 33 (Male: 23, Female: 10)
- **Office:** 8th Floor, S.N. Bose Bhavan, Indian Statistical Institute, Kolkata - 700108

04

Interdisciplinary Statistical Research Unit (ISRU), Kolkata

- **Head of Unit:** Kiranmoy Das
- **Number of Faculty Members:** 12 (Male: 11, Female: 1)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 3 (Male: 2, Female: 1)
- **Number of Research Scholar:** 13 (Male: 9, Female: 4)
- **Office:** 4th Floor, R A Fisher Bhavan, Indian Statistical Institute, Kolkata-700108



05

Sampling and Official Statistics Unit (SOSU), Kolkata

- **Head of Unit:** Nachiketa Chattopadhyay
- **Number of Faculty Members:** 4 (Male: 3, Female: 1)
- **Number of Scientific Worker:** 1 (Male: 1)
- **Number of Non-Scientific Worker:** 3 (Male: 3)
- **Office:** 3rd Floor, C.D. Deshmukh Bhavan, Indian Statistical Institute, Kolkata-700 108

06

Statistical Sciences Unit (StatSU), Delhi

- **Head of Unit:** Abhay Gopal Bhatt
- **Number of Faculty Members:** 5 (Male: 3, Female: 2)
- **Number of Research Scholar:** 2 (Male: 2)
- **Office:** 7, S.J.S. Sansanwal Marg, Indian Statistical Institute, New Delhi -110016

1. Applied Statistics Unit (ASU), Bangalore

RESEARCH

The unit carries out research in applied statistics, particularly with applications in finance.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Rituparna Sen	Risk Measures, Functional Data Analysis

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Education Statistics	1392	Jun 01, 2025	2 Years	Rituparna Sen	Prayoga Institute of Education Research	7,08,000.00

2 Applied Statistics Unit (ASU), Chennai

RESEARCH

The unit is actively engaged in teaching PGDSMA students. The faculty members conduct research in mathematical statistics, reliability, and survival analysis. They also contribute to academic bodies such as ANRF and ISPS.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)
Sudheesh Kumar Kattumannil	Nonparametric Inference
	Survival Analysis

3. Applied Statistics Unit (ASU), Kolkata

RESEARCH

Scientists of the Applied Statistics Unit (ASU) conduct research in various areas of statistics, mathematics and computer science, with special emphasis on applications. They regularly conduct research and development projects, sometimes in collaboration with scientists of other units of ISI and/or other organisations. Currently, there are collaborative on-going projects with the Theoretical Statistics and Mathematics Division and the Social Sciences Division.

ASU holds a Tuesday seminar series with speakers both from within and outside the Unit.

The faculty of ASU is also involved in various teaching and training activities. Apart from participating in the teaching of all the regular courses of the Institute held at Calcutta, they also conduct a Statistical Traineeship programme for fresh master's degree-holders in Statistics. Intensive Course on Programming and Application of Electronic ASU is fully responsible for conducting the short-term course Computers. This unit regularly conducts teaching/training programmes like winter/summer schools, North-East Training, UGC-sponsored refresher courses and workshops.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Ambarish Chattopadhyay	Causal Inference	
	Experimental Design	
	Observational Studies	
	Statistical Inference	
Arnab Chakraborty	Teaching	
Atanu Biswas	Statistics	
Debapriya Sengupta	Statistics and Information	
Debashis Paul	Applied Statistics	
	Theoretical statistics	
Debasis Sengupta	Statistics	
Kishan Chand Gupta	Block Ciphers, Boolean Functions and MDS matrices	
Manas Kumar Pan	Digital Forensics, Encryption	
Mridul Nandi	Symmetric Key Design, Provable Security, Cryptanalysis and Implementation, Hash Function, Authenticated Encryption and its Applications, Quantum Symmetric Key	
Palash Sarkar	Cryptology, Combinatorics, Theoretical Computer Science, Discrete Logarithm Problem, Computation using Kummer Line, Lattice based cryptography, Symmetric Key cryptography	
Shyamal Krishna De	Statistics, Functional Data Analysis, Clustering, Changepoint Detection	Anirvan Chakraborty, IISER Kolkata
	Statistics, Genetics, Multiple Hypothesis Testing, Nonparametric Test of Independence	Indranil Mukhopadhyay, University of Nebraska-Lincoln, USA
	Statistics, Large-Scale Multiple Hypothesis Testing, Sequential Analysis	Subir Kumar Bhandari, ISI Kolkata
	Statistics, Multiple Hypothesis Testing, Response-Adaptive Designs, Causal Inference	Atanu Biswas, ISI Kolkata
Souvik Roy	Game Theory	
	Game Theory, Stochastic Block Model, Bayesian Inference through Random Measures as Priors	Srijan Sengupta, NC State University Sayar Karmakar, University of Florida Moumanti Podder, IISER Pune
Subhajit Dutta	Dimension Agnostic Testing	Marc Genton, CEMSE, King Abdullah University of Science and Technology, Saudi Arabia
	Discriminant Analysis	Minerva Mukhopadhyay (ISRU, ISI Kolkata) Soham Sarkar (ISRU, ISI Kolkata)
Subhamoy Maitra	Cryptology and Security, Digital Watermarking, Sensor Networks, Quantum Information	
Sumitra Purkayastha	Multivariate Analysis, Statistical Inference	

Projects

Projects done for Govt. of India/State Govt.

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Audit of Power Exchanges and a Study on Price Discovery Process in Power Exchanges in India	I-120	Apr 16, 2025	6 Months	Souvik Roy	Central Electricity Regulatory Commission	20,99,928.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Indistinguishability Security in Cryptography	E-231	Feb 19, 2024	3 Years	Mridul Nandi	SERB	6,60,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Analysis of Cryptographic Algorithms & Protocols used in Wireless Communications	E-215	Jun 06, 2023	Mar 18, 2026	Subhamoy Maitra	DRDO	1,10,33,000.00

4. Interdisciplinary Statistical Research Unit (ISRU), Kolkata

RESEARCH

The primary research areas of the faculty members of the Interdisciplinary Statistical Research Unit (ISRU) are Robust Statistical Inference, Statistical Machine Learning, Classification and Clustering, Image Processing, Bayesian Modelling and Inference, Spatio-temporal Data Analysis, Multivariate Analysis, Biostatistics, Big Data Analysis, High Dimensional Statistics, Statistical Process Control, Bioinformatics, Applications of Nonparametric Regression, Design of Experiments, Probability In-equalities, Multiple Hypothesis Testing, Network Data Analysis, Applications of Statistics within Econophysics & Socio-economic Applications, Health Science and Agriculture, Rainfall Modelling, Biometric Verification of Identity, Statistical Image Analysis, Statistical Process Control, Statistical Process Control Charts for Image Monitoring, Jump Regression Analysis and its Applications, Directional Statistics, Computational Neuroscience, etc. leading to a substantial number of publications (Books, Book chapters, research papers in Journal and Conference proceedings).

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Abhik Ghosh	Applications of Statistics within Econophysics & Socio-economic Applications	Banasri Basu
	Entropy, divergences, their generalization and applications in Statistical inference	Ayanendranath Basu
	Inference for High-dimensional mixed-effects models	Magne Thoresen, UiO, Oslo, Norway
	Robust Inference for High and Ultra-high dimensional Data	Leandro Pardo, UCM, Madrid, Spain Magne Thoresen, UiO, Oslo, Norway
	Robust Inference for Stochastic Processes	
	Robust Methods in Bioinformatics	Sanghamitra Bandyopadhyay
	Robust Statistical Inference for various Applications	Ayanendranath Basu Leandro Pardo, UCM, Madrid, Spain Claudio Agostinelli, UiT, Trento, Italy
Ayanendranath Basu	Robust Statistics, Minimum Distance Methods, Multivariate Analysis, Categorical Data Analysis	Abhik Ghosh Soumya Chakraborty, Bethune College, Leandro Pardo, Complutense University, Madrid, Spain Claudio Agostinelli, University of Trento, Italy.
Minerva Mukhopadhyay	Bayesian non-parametric inference	S. Bhattacharya, ISI Kolkata M. Das, IIM Udaipur.
	Bayesian Variable selection	S. Dutta, ISI Kolkata P. Agarwal, University of Toronto Prof. A. Chakraborti, ISI Kolkata P. Bala, IIM Bangalore

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Statistical Inference with Random Projection	Dr. S. Dutta, ISI Kolkata A. Deb, IIT Kanpur.
Sandip Barui	Reliability - Bivariate Degradation Model	Prof. Debanjan Mitra, IIM Udaipur Prof. N. Balakrishnan, McMaster University Prof. Shovan Chowdhury, IIM Kozhikode
	Survival Analysis - Cure Rate and Frailty Models	Prof. Debanjan Mitra, IIM Udaipur Prof. N. Balakrishnan, McMaster University, Prof. Suvra Pal, University of Texas at Arlington Prof. Sanjib Basu, University of Illinois Chicago (UIC)
Jayant Jha	Directional Statistics	Dr. Prajamitra Bhuya, IIM Calcutta
Kiranmoy Das	Bayesian Statistics, Biostatistics, Computational Statistics, Psychometrics	
Partha Sarathi Mukherjee	Image comparison and image monitoring	
	Jump regression analysis and its applications	
	Statistical image analysis	Dr. Yicheng Kang, Miami University at Ohio, USA
	Statistical process control	
Smarajit Bose	Statistical Pattern Recognition	
Soham Sarkar	Statistics	Anil K. Ghosh (SMU, ISI Kolkata) Subhajit Dutta (ASU, ISI Kolkata) Neda Mohammadi, Department of Mathematical Sciences, University of Texas at El Paso, USA Piotr Kokoszka, Department of Statistics, Colorado State University, USA
Sourabh Bhattacharya	Bayes Prime Discovery and Analysis of Riemann Hypothesis	Durba Bhattacharya and Sucharita Roy (both St. Xavier's College)
	Bayesian Deep Neural Networks Driven by Recursive Gaussian Processes	Durba Bhattacharya, Trisha Maitra, Sucharita Roy (St. Xavier's College)
	Bayesian Nonparametrics With Normalizing Flows	Durba Bhattacharya (St. Xavier's College), Trisha Maitra (PCM College), Sucharita Roy
Subir Kumar Bhandari	Adaptive Sampling Design	Jayant Jha, Sampurna Kundu
	Multiple Hypothesis Testing	Monitirtha Dey and Swarnadeep Datta
Suman Majumder	Spatiotemporal Statistics	Dr. Indranil Sahoo, Virginia Commonwealth University Dr. Kyu Ha Lee, Harvard School of Public Health Dr. Jacqueline R. Starr, Brigham and Womens' Hospital Dr. Sounak Chakraborty, University of Missouri Dr. Arnab Hazra, IIT Kanpur
	Statistics	

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Start-Up Grant	Aug 13, 2025	Mar 31, 2026	Suman Majumder

COMPLETED PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Comparative Integrations of Robust Statistical and Machine Learning Methodologies	Apr 01, 2023	Mar 31, 2026	Abhik Ghosh
2	Start Up Grant	Aug 13, 2025	Mar 31, 2026	Sandip Barui

Projects done for Govt. of India/State Govt.

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	FASAL 2.0	I118	Jan 09, 2025	Jul 08, 2025	Abhik Ghosh	Ministry of Agriculture and Farmers' Welfare, Government of India, through IDEAS-TIH	3,54,000.00
2	Bayesian Variable Selection with Grouped Covariates	MTR/2023/001170	Dec 21, 2023	3 Years	Minerva Mukhopadhyay	ANRF	6,00,000.00

5. Sampling and Official Statistics Unit (SOSU), Kolkata

RESEARCH

Emphasis on interdisciplinary collaboration in Research Projects and Training programs: Statisticians, Economists, Computer Scientists, Official Statisticians from the Govt are involved.Research Projects and Training Programs are demand driven, intended to address real-life problems which offer statistical/methodical challenges.With a futuristic vision in development of courses in digital mode, an online Post Graduate Diploma programme in Applied Statistics has been started.

Research and development being undertaken in Strengthening of State level statistical system of Tripura with the help of official statisticians which could be a model for other states. Individual research works undertaken in diverse fields with international collaborators in spite of undertaking so many projects and training programs with a small manpower.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Bikram Mahapatra	Longitudinal modeling of adolescent mental health, focusing on transitions and determinants using panel data	Diganta Mukherjee & Kajori Banerjee ISI Kolkata, Prof. Asis Chattopadhyay, Calcutta University
	Development spillover effects and regional inequality	Diganta Mukherjee (SOSU,ISI Kolkata) Gajendra K. Vishwakarma, Department of Mathematics & Computing,Indian Institute of Technology (ISM) Dhanbad - 826004, INDIA
Diganta Mukherjee	Market Microstructure	Sumanta Basu, Cornell and Sourojyoti Barick, PhD student
	Online Games	Swagatam Das, Ansuman Banerjee and Satyam Shubham, PhD student
	Poverty and Health	Zakir Husain, Presidency Arpita Kundu
	Spatio-temporal modeling	Bikram Mahapatra, PhD Student
Kajal Dihidar	Survey Sampling, Randomized Response	Mausumi Bose (SOSU,ISI Kolkata)
Nachiketa Chattopadhyay	District Good Governance Index (DGGI)	Ranjan Sett
	Mobility & Health Economics	Debasis Sengupta
Sandip Mitra	District Level Governance Index	
	Lab in the Field Experiment with Politicians and citizens	Kunal Sen, Machester University Wider, P. Banerjee, Manchester University, V. Iversen, Greenwich
	Marketing Frictions in Agriculture Supply Chain	Dilip Mookherjee,Economics,Boston University,USA Pushkar Maitra,Economics,Monash University,Australia Sujata Visaria, Bayes School,University of London,UK.
	Political competition	Dilip Mookherjee, Boston University, Pushkar Maitra, Monash University, Sujata Visaria, Bayes School and HKUST

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	State Statistical systems	
	Targeting of Agricultural Credit Programmes	Dilip Mookherjee, Boston University, Pushkar Maitra, Monash University, Sujata Visaria, Bayes School and HKUST
	Welfare vis-à-vis Public Good Programs	P.Bardhan, UC Berkeley, Dilip Mookherjee, Boston University, Anusha Nath, Federal Reserve Bank of Minneapolis

Projects

Internally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	Starting Date	Duration	Principal Investigator(s)
1	Training/Workshop Programs on (1) Applications of Statistics in Social Sciences in North East India and (2) Applications of Statistics on Official Data in North East India	Apr 01, 2025	Mar 31, 2026	Kajal Dihidar

Projects done for Govt. of India/State Govt.

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training of ISS Probabtioners (47th Batch) on "Survey Methodology and Data Analytics"	T-225	Jan 05, 2026	1 Year 10 Months	Nachiketa Chattopadhyay	National Statistical Systems Training Academy, MoSPI	64,49,425.00
2	6th SFC Handholding Regarding Disbursement of Funds for PRIs	I-128	Jul 17, 2025	1 Year		6th West Bengal State Finance Commission	10,00,000.00
3	Devolopment of National Coal Index	E-269	Mar 30, 2026	10 Months		Ministry of Coal, Govt. of India	20,06,000.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Training of ISS Probabtioners (46th Batch) on "Survey Methodology and Data Analytics"	T-211	Feb 17, 2025	1 Year 1 Month	Nachiketa Chattopadhyay	National Statistical Systems Training Academy, MoSPI	1,03,81,140.00
2	Statistical Data Audit	E-226	Apr 25, 2024	2 Years 1 Month		Reserve Bank of India	17,70,000.00
3	Lakshya 2047 for Tripura	T-213	Aug 01, 2024	3 Years 6 Months		TIFT, Govt. of Tripura	9,00,000.00

6. Statistical Sciences Unit (StatSU), Delhi

RESEARCH

Faculty members in this newly formed unit work on a wide range of research areas. These include Reliability, Competing risks, Non-parametric Inference, Statistics for High Dimensional data, Resampling methods, Time Series, Non-linear regression, signal processing, Statistical computing, Statistical graphics, Computational Biology, Numerical Approximation of SDEs, with publications in journals of repute.

There is active collaboration with researchers from ISI Kolkata & Chennai, DAIICT, CMI, IIT Mumbai, Harvard Medical School, Washington university, Concordia university, Helsinki University, Macquarie universit etc.

The faculty members are invited to editorial positions of journals (JSPI, JISA etc.), are invited speakers in several conferences and engage in consultancy (MOSPI, AAI etc.).

This year, two ANRF funded projects have been approved where StatSU colleagues are active participants.

Also, many of the colleagues are actively involved with academic administration by being Chairs of several academic & administrative committees within ISI. Some of us also work as Chairpersons or members of several national level committees of NBHM, DST, INSA, NTA etc.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Abhay Gopal Bhatt	Probability	
Arindam Chatterjee	Statistics	
Deepayan Sarkar	Statistics	
Isha Dewan	Inference in Reliability and Survival Analysis	
Swagata Nandi	Regression Modeling in Multi-Stage Surveys	Deepayan Sarkar (StatSU, ISI Delhi)
	Statistical Signal Processing	Debasis Kundu

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Bayesian Computational Approaches for Regression Modeling in Complex Multi-Stage Surveys	N-757	Mar 25, 2026	3 Years	Swagata Nandi	Anusandhan National Research Foundation	45,84,960.00



ISI, Delhi Centre

3.7 Theoretical Statistics and Mathematics Division (TSMD)

Professor-in-Charge : JAYDEB SARKAR, SMU, Bangalore

Office : 8th Mile Mysore Road, RVCE Post, Indian Statistical Institute, Bangaluru -560059

01

Stat-Math Unit (SMU), Bangalore

- **Head of Unit:** Suresh Nayak
- **Number of Faculty Members:** 18 (Male: 14, Female: 4)
- **Number of Scientific Worker**: 1 (Male: 1)
- **Number of Research Scholar:** 22 (Male: 19, Female: 3)
- **Office:** 8th Mile Mysore Road, RVCE Post, Indian Statistical Institute, Bangaluru -560059

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Stat-Math Unit (SMU), Delhi

- **Head of Unit:** Tanvi Jain
- **Number of Faculty Members:** 7 (Male: 6, Female: 1)
- **Number of Scientific Worker:** 1 (Female: 1)
- **Number of Non-Scientific Worker:** 1 (Male: 1)
- **Number of Research Scholar:** 12 (Male: 11, Female: 1)
- **Office:** 7, S.J.S. Sansanwal Marg, Indian Statistical Institute, Delhi-110016

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Stat-Math Unit (SMU), Kolkata

- **Head of Unit:** Swagato Kumar Ray
- **Number of Faculty Members:** 26 (Male: 23, Female: 3)
- **Number of Scientific Worker:** 1 (Female: 1)
- **Number of Non-Scientific Worker:** 5 (Male: 4, Female: 1)
- **Number of Research Scholar:** 47 (Male: 42, Female: 5)
- **Office:** 3rd Floor, A.N. Kolmogorov Bhavan, Indian Statistical Institute, Kolkata-700108



A.N. Kolmogorov Bhavan, ISI, Kolkata

1. Stat-Math Unit (SMU), Bangalore

RESEARCH

Stat-Math Unit Bangalore Centre has been very active in conducting research in various fields of Mathematics such as Algebraic Geometry, Number Theory, Operator Theory, Operator Algebras, Quantum Probability, Probability and Statistics, Stochastic geometry, Random topology, Random graphs, Bayesian Statistical Inference, Statistical Ecology, Group actions, COVID related work, etc. During this period, the unit has been very productive in publishing papers in journals of international repute.

The Unit was also involved in organizing conferences and conducting the Madhava mathematics competition and Simon Marais Mathematics Competition. We also hosted a good number of postdocs and visitors.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Collaborator(s)
Anita Naolekar	Algebra	Dr. Abhishek Banerjee IISc Bangalore, Dr Satyendra K Mishra IIT BHU, Dr. Surjeet Kour IIT Delhi.
B V Rajarama Bhat	Quantum Probability, Operator Algebras, Quantum information theory	
B. Sury	Algebra, Number Theory	
CRE Raja	Ergodic theory and dynamics on groups	Dr. Manoj Choudhari, IIRTM, Ahemadabad
Jaydeb Sarkar	Functional analysis, complex analysis	
	Operator algebras	
Jishnu Gupta Biswas	Algebraic Geometry	
Maneesh Thakur	Algebraic Groups, Exceptional groups and related algebraic structures	Holger Petersson, Professor emeritus, Fern Universitaet-Hagen, Germany
Manish Kumar	Algebraic geometry	
Mathew Joseph	Probability	
Ramdin Mawia	Analytic Number Theory	
Ramesh Sreekantan	Number Theory and Algebraic Geometry	
Ratna Pal	Increasing sequence of certain domains in one and higher dimensions	Aakanksha Jain, Department of Mathematics, IISER Pune, India
	Increasing union of domains with uniform Fridman constant	Bhabesh Pandya (SMU, ISI Bangalore)
	Non existence of basin of attraction of degenerate one-resonant maps	Jasmin Raissy, Department of Mathematics, University of Bordeaux, France
	On dimensions of Bergman spaces of domains in complex manifolds	Rumpa Masanta (SMU, ISI Bangalore)
	On dynamics of Shift map	Ramanpreet Kaur, Department of Mathematics, Institute of Mathematics and Application, India
	On Fatou-Biberbach domains	John Erik Fornaess, Department of Mathematics, NTNU, Norway
	Short C2 and further	Sayani Bera, Department of Mathematics and Statistics, IIT Kanpur, India Kaushal Verma, Department of Mathematics, IISc, India
	Some aspects of dynamics of Henon maps	Mahima, Department of Mathematics, IISER Mohali, India
Shreyasi Datta	Homogeneous Dynamics and Number Theory	Victor Beresnevich, Department of Mathematics, University of York, UK Anish Ghosh, School of Mathematics, TIFR Mumbai, India Subhajit Jana, Department of Mathematics, Queen Mary University of London, UK Liyang Shao, Department of Mathematics, University of California-Berkeley, USA Nattalie Tamam, Department of Mathematics, Imperial College London, UK

Name of the DCSW Member	Research Topic(s)	Collaborator(s)
Soumyashant Nayak	Operator Algebras	
	Quantum Information Theory	
Suresh Nayak	Algebraic Geometry	
Yogeshwaran D	Stochastic geometry	Chinmoy Bhattacharjee, Department of Statistics, University of Hamburg, Germany Bartek Blaszczyszyn, DYOGENE, ENS INRIA Paris, France Frank den Hollander, Department of Mathematics, University of Leiden, Netherlands Manjunath Krishnapur, Department of Mathematics, IISc, India Srikanth K. Iyer, Department of Mathematics, IISC, India Joseph E. Yukich, Department of Mathematics, Lehigh University, USA

Projects

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Rigidity properties of Henon maps	E534	Feb 12, 2024	3 Years	Ratna Pal	ANRF	6,60,000.00
2	JC Bose Fellowship project (Second term)	520	Mar 01, 2022	5 Years	B V Rajarama Bhat	ANRF, India	95,00,000.00
3	Study of etale and Nori fundamental groups of varieties over a field of positive characteristic.	CRG/2023/006248	Sep 12, 2024	3 Years	Manish Kumar	SERB (ANRF)	33,43,032.00
4	Poissonian shot-noise fields and diffusions	CRG/2023/002667	Sep 12, 2024	3 Years	Mathew Joseph	ANRF	34,51,565.00

2. Stat-Math Unit (SMU), Delhi

RESEARCH

The Theoretical Statistics and Mathematics Unit Delhi currently has seven faculty members actively engaged in research in different areas of mathematics. Their research areas include operator algebras, quantum groups, noncommutative geometry, operator theory and matrix theory, quantum information theory, mathematical biology, partial differential equations, nonlinear and geometric analysis, Diophantine equations, binary recurrence sequences, irreducibility of polynomials and Galois groups, arithmetic dynamics, prime numbers and the number-theoretic aspects of cryptography, probability, stochastic processes, and application, random graphs, probability on trees, recursive distributional equations, particle systems and percolation theory, random walk, and random environment. ISI Delhi will be starting MMath programme from 2026 and the Unit members will be actively involved in teaching it in addition to the existing programmes.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Anish Sarkar	Probability Theory	
Antar Bandyopadhyay	Asymptotic Properties of Two-Independent-Stage MLEs Arising from Random Trancation	Deepayan Sarkar (StatSU, ISI Delhi) Deborshi Das (TSMU, ISI Delhi)
	De-Preferential Attachment Random Graphs	Subhabrata Sen, Department of Statistics, Harvard University, USA

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Interacting Urn Schemes	Deborshi Das (TSMU, ISI Delhi)
	On Generalized Preferential Attachment Random Graph Models	Arka P. Ghosh, Department of Statistics, Iowa State University, USA
	Oracle Random Walk	
Arup Kumar Pal	Mathematics	
Debdip Ganguly	Partial differential Equations	
Issan Patri	Mathematical Biology	
	Operator Algebras	
Shanta Laishram	Number Theory	Prabhakar Yadav (SMU, ISI Delhi) Anuj Jakhar, Department of Mathematics, IIT Chennai, India
Tanvi Jain	Linear preserver problems	Sumitra Daptari, Department of Mathematics, VIT, India
	Matrix ordering	Rajendra Bhatia, Department of Mathematics, Ashoka University, India
	Symplectic linear algebra	Kirti Kajla, Panjab University

Projects

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Airspace Safety Monitoring	I402	Jan 13, 2011	14 Years 4 Months 5 Days	Antar Bandyopadhyay	Airport Authority of India Ministry of Civil Aviation, Govt. of India	10,00,000.00
2	Diophantine equations and polynomials	N-747	Mar 11, 2024	3 Years	Shanta Laishram	ANRF	29,23,888.00

Projects done for Govt. of India/State Govt.

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	R and Python Training for the In-Service ISS Officers	I-421	Aug 18, 2025	1 Year	Antar Bandyopadhyay	NSSTA, MoSPI, Govt. of India	43,85,500.00

3. Stat-Math Unit (SMU), Kolkata

RESEARCH

The Unit focuses on research in:

Statistics: Robust and Nonparametric Techniques, Statistical Methods in Pattern Recognition and Image Analysis,

Probability: Stochastic Processes, extreme value theory, random matrix theory, Heavy-tailed Distributions

Mathematics: Number theory, Automorphic Forms, Operator algebras, Subfactor theory, Algebraic Geometry, Algebraic and differential topology, Harmonic Analysis on Lie groups, Geometry of Banach Spaces, Non-commutative geometry, Commutative algebra, Wavelet analysis.

The unit comprised 26 faculty members, including four recipients of the prestigious Bhatnagar Award. The faculty were actively involved in teaching, supervising Ph.D. students, and mentoring Post-Doctoral researchers.

The Stat-Math Unit had 47 research scholars and 45 Visiting Scientists, Post-Doctoral researchers and INSPIRE Fellows engaged in advanced research activities. We also have Prof. Arup Bose serving as an Honorary Visiting Professor.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Amartya Kumar Dutta	Commutative Algebra, Affine Algebraic Geometry, History of Mathematics.	
Anil Kumar Ghosh	Change-Point Analysis	Spandan Ghoshal (SMU, ISI Kolkata) Angshuman Roy, Department of Mathematics, Indian Institute of Technology Tirupati, India Bilol Banerjee, Department of Statistics and Data Science, National University of Singapore, Singapore Trisha Dawn, Department of Statistics, Taxas A & M University, USA
	High dimensional inference	Abhradipta Ghosh (SMU, ISI Kolkata) Bilol Banerjee, Department of Statistics and Data Science, National University of Singapore, Singapore Bhaswar Bhattacharyya, Department of Statistics, University of Pennsylvania, USA
	Statistical Pattern Recognition	Soham Sarkar (ISRU, ISI Kolkata) Annesha Ghosh (SMU, ISI Kolkata)
Arijit Chakrabarty	Large deviations	Gennady Samorodnitsky, School of Operations Research, Cornell University, USA
	Random Matrix Theory	Rajat Subhra Hazra, University of Leiden Frank den Hollander, University of Leiden Matteo Sfragara, University of Padova
Arup Bose	Free Probability	Soumendu Sundar Mukherjee
	Informational Economics	Debashis Pal, Univ of Cincinnati Irina Toplyan, Univ. of Cincinnati Amir Rabah, Univ. of Iowa
	Modelling COVID-19 Data	Madhuchhanda Bhattacharjee, Univ. of Manchester
	Random Matrix	Kartick Adhikari, IISER Bhopal Shambhu Nath Maurya Monika Bhattacharjee, IIT Bombay
Biswaranjan Behera	Wavelet analysis, Harmonic analysis on local fields	
Debanjan Nandi	Homogeneous Dynamics	Anish Ghosh, School of Mathematics, TIFR, India Subhadip Dey, School of Mathematics, TIFR, India
	Stochastic processes in spaces of non-positive curvature	Werner Ballmann, Retired Scientific Member, Max Planck Institute for Mathematics, Germany Panagiotis Polymerakis, Assistant Professor, University of Ioannina, Greece
Debashish Goswami	Operator algebra (noncommutative geometry and quantum groups)	Suchenata Samaddar, Kiran Maity, Dr. Soumalya Joardar (IISER Kolkata,) Dr. Swarnendu Dutta (IISER Kolkata), Dr. Suvrajit Bhattachejee (Univ of Oslo), Dr. Keshab Bakshi (IIT Kanpur), Biplab Pal (IIT Kanpur)
Jyotishman Bhowmick	Operator algebras, Quantum groups and noncommutative geometry	R.O. buachalla, A. Krutov, B. Ghosh, S. Guin
Kingshook Biswas	Differential Geometry	
	Harmonic analysis on manifolds	
	Holomorphic dynamics	
	Riemann surfaces	
Krishanu Maulik	Elephant Random Walk	Aritra Majumdar Tamojit Sadhukhan Parthanil Roy, Indian Institute of Technology Bombay Moulinath Banerjee, University of Michigan Ann Arbor Ujan Gangopadhyay, University of Luxembourg Gennady Samorodnitsky, Cornell University
Mahuya Datta	Differential Geometry and Topology	

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Neena Gupta	Commutative Algebra	Parnashree Ghosh, Department of Mathematics, IISER Pune, India Anaya Pal, Laboratory of Algebraic Transformation Groups, HSE University, Russia T Nagamine, Department of mathematics, Nihon University, Japan Amartya Kumar Dutta (SMUK, ISI Kolkata) P.M.S. Sai Krishna (SMUK, ISI Kolkata) Kuntal Chakraborty (SMUK, ISI Kolkata) Debojyoti Saha (SMUK, ISI Kolkata)
Paramita Das	Subfactor Theory, C* Tensor Categories	
Pradipta Bandyopadhyay	Geometry of Banach spaces	Deepak Gothwal, ISI
Ritabrata Munshi	Number Theory	Sumit Kumar, Aarhus University Denmark Saurabh Singh, IIT Kanpur
Rudra P Sarkar	Harmonic analysis	
Samik Basu	Algebraic Topology	
Satadal Ganguly	Cancellations in sums of Kloosterman sums with almost prime moduli	Olivier Ramare, Dept. of Mathematics, Aix Marseille University, France Ramdin Mawia (SMU, ISI Bangalore)
	Counting integral points on determinant surfaces using spectral theory of automorphic forms	Rachita Guria, MPIM, Bonn, Germany
Shamindra Kumar Ghosh	Subfactor Theory, Operator Algebras, C* Tensor Categories	Corey Jones (North Carolina State University) Mainak Ghosh (Beijing Institute of Mathematical Sciences and Applications) Kajal Das (SRM University)
Soumendu Sundar Mukherjee	Probability, Statistics	
Swagato Kumar Ray	Harmonic Analysis	
Utsav Choudhury	algebraic geometry	Biman Roy, TIFR Mumbai, Neeraj Desmukh, IMPAN Poland, Amit Hogadi, IISER Pune

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	J C Bose Research Grant	E259	Nov 03, 2025	5 Years	Neena Gupta	ANRF	1,25,00,000.00
2	J.C. Bose Fellowship	E-171	Apr 01, 2025	5 Years	Ritabrata Munshi	ANRF	96,00,000.00
3	Statistical inference on hypergraphs	E-255	Jun 17, 2025	3 Years	Soumendu Sundar Mukherjee	ANRF	37,31,520.00

3.8 Library Documentation and Information Sciences Division (LDISD)

Divisional Head : Kishor Chandra Satpathy

Office : 1st Floor, S.N. Bose Bhavan, Indian Statistical Institute, 203 BT Road, Kolkata 700108

01

Library, Bangalore Centre

- **Name of the Primary Contact:** M Krishnamurthy
- **Address for Postal Communication:** 8th Mile, Mysore Road, RVCE Post, Indian Statistical Institute, Bangaluru-560059
- [Year of Establishment: 1960]

02

Library, Chennai Centre

- **Name of the Primary Contact:** Kalpana T.M.,
- **Address for Postal Communication:** 37 Nelson Manickam Road, Aminjikarai, Indian Statistical Institute, Chennai-600029
- [Year of Establishment: 2008]

03

Library, Delhi Centre

- **Name of the Primary Contact:** Udaya Bhanu Kandha
- **Address for Postal Communication:** 7, S. J. S. Sansanwal Marg, Indian Statistical Institute, New Delhi-110 016
- [Year of Establishment: 1974]

04

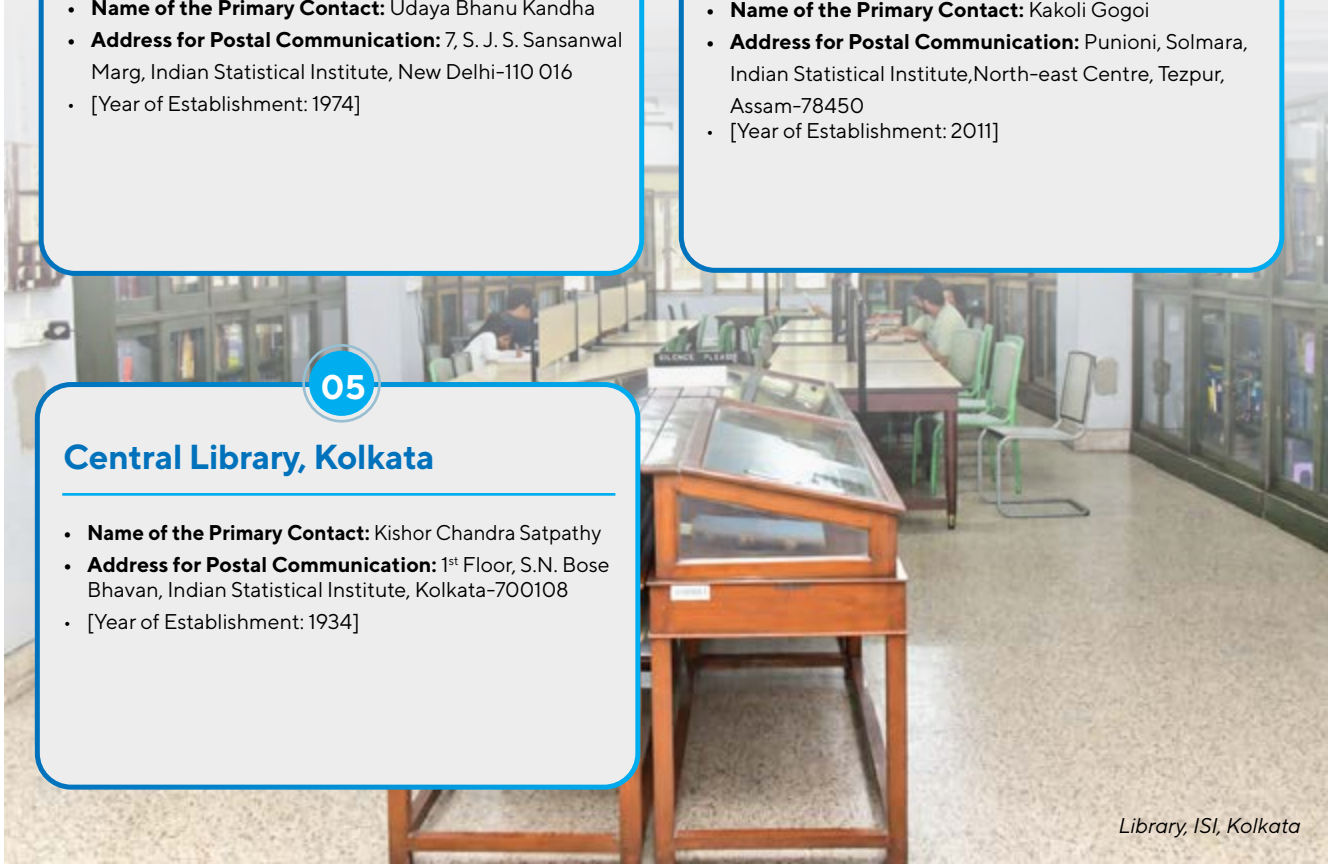
Library, North-East Centre, Tezpur

- **Name of the Primary Contact:** Kakoli Gogoi
- **Address for Postal Communication:** Punioni, Solmara, Indian Statistical Institute,North-east Centre, Tezpur, Assam-78450
- [Year of Establishment: 2011]

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Central Library, Kolkata

- **Name of the Primary Contact:** Kishor Chandra Satpathy
- **Address for Postal Communication:** 1st Floor, S.N. Bose Bhavan, Indian Statistical Institute, Kolkata-700108
- [Year of Establishment: 1934]



Library, ISI, Kolkata

1. Library, Bangalore Centre

A Brief Overview of the Library:

The Indian Statistical Institute, Bangalore Centre Library, aims to be recognised as a model library in the Indian academic landscape. The ISI Bangalore Centre Library has also initiated interactive applications for its users. The library has developed a distinguished collection across various knowledge domains, including Mathematics, Statistics, Systems Science, Information Science, Economics, Quality Management & Operations Research, Library & Information Science, Computation & Artificial Intelligence, and so on. Various services are designed to meet the information needs of faculty members, students, research scholars, and visiting scientists. Walk-in users from the other institutions are also permitted to use the library. Major highlights of the Library are given below.

305
Total members as of March 31, 2026

32864
Total collection of Books Physical (Print) as on March 31, 2026

12242
Total collection of Books Digital (Electronics) as on March 31, 2026

21534
Total collection of Journal Physical (Print) as on March 31, 2026

Constitution of India
Special Materials - (Digital)

7,54,308.54
Budget Spent

4534
Number of circulations held in the year

5
Usage statistics of plagiarism software

62
Number of hits counted on the library website

1035
Requests received for Repro-photo services

Details about web-based services provided

MyLOFT services were provided to enable library users to access e-resources.

Book Recommendation Form through which library users suggest books.

Promotional activities performed in the library

1. Regular display of Newly arrived books (monthly)

2. User Orientation & Awareness Program.

New services undertaken by the library

1. The Library conducted a book exhibition to enrich the collection.

2. Training of the Diploma holders who were working as interns at the Library.

Other relevant information

The N-computing software is working smoothly.

Collection Development in 2025-26 - Books

The Library purchased 159 books and received 55 books as gifts during this period.

Collection Development

- The Library purchased **159 books** and received **55 books as gifts** during this period.
- It has access to **39 e-books** from World Scientific Publishing.
- The Library subscribes to major reputable e-journals, databases, and e-books in electronic format.
- Special arrangements have been made for users to access e-resources subscribed to by the Central Library, ISI Kolkata, via **MyLOFT**.
- Currently, the total collection includes:
  - **32,864 books**
  - **S21534 bound volumes**

Membership

- More than **305 registered users** availed themselves of the library facilities and services during the reporting period.
- In addition, library facilities were extended to around **5152 walk-in users** during this period.

Circulation Services

- Around **4534 books** and **30 journals** were circulated during this period.

Remote Access and Digital Services

- The library provides **RemoteXs and MyLOFT** facilities for accessing e-resources remotely.
- A **plagiarism-checking facility** is available for teachers, research scholars, & Students.
- **Current Content Services** are offered to keep users updated with recent publications.

Special Collection

- **Ranganathan's Collection**: A total of **300 items**.

Additional Activities and Initiatives

Book Exhibitions

To enrich the library's collection and meet the academic needs of users, **a book exhibition** was conducted during the year:

1. **10th – 12th February 2026**

   Three vendors showcased books from diverse domains, including Statistics, Mathematics, Economics, Computer Science, Research Methodology, Fiction, Artificial Intelligence, and Machine Learning.

User Orientation & Awareness Program

The Library conducted an orientation program for **newly joined students**. The session included:

- A tour of the Library
- Familiarisation with library rules and regulations
- Guidance on accessing physical and digital resources

Internship Program

- Continuing from the previous year, the Library hosted **five final-year students** of the **Diploma in Library Science** program from **Government Polytechnic Women's College**. The internship ran from **22nd December 2025 and will continue till 4th April 2026.**

Outreach Activities

As part of outreach efforts, the ISI Bangalore Library welcomed several academic visitors, including:

Outreach Activities

- **As part of outreach efforts, the ISI Bangalore Library welcomed several academic visitors, including:**
- **50 students from the Department of Computer Science, Don Bosco College, Yelagiri Hills, will visit our Institute on September 19, 2025.**
- **35 students from the Department of Statistical Sciences, Kannur University, Kerala, to visit our Institute on November 06, 2025 (Thursday).**



Library, ISI, Bangalore Centre

2. Library, Chennai Centre

A Brief Overview of the Library:

The Library of the Indian Statistical Institute Chennai Centre (ISICC), fully automated with RFID Technology, is located on the Aminjikarai Campus in Chennai. The SQC and OR unit (SQC & OR) started in 1956, and the Chennai centre library was started in 2011. Both libraries have an excellent collection of books on subjects such as Mathematics, Statistics, Management, Operations Research, Finance, Quality Control, Computer Science, and Cryptography. Conference Proceedings, Bound Volumes, Online and Print journals complement this collection. Library books from the SQC and OR units in Coimbatore were transferred to the Chennai library, increasing its collection to around 7400.

The ISICC Library website focuses on providing access to relevant information services and bibliographic and full-text digital and printed resources to support the Scholarly Community of the Institute. It also shares a platform with ISI Group institutions to broaden access to resources. However, it is also open for reference by academic users from other educational and scientific institutions and neighbouring regions.

35
Total members as of March 31, 2026

1
Total library personnel as of March 31, 2026

7416
Total collection as of March 31, 2026

53091
Budget Spent by the Library

15
Usage stat / Data downloads/ Hits via RemoteXs

520
Number of circulations held in the year

18
Usage Statistics of Plagiarism Software

223
Number of hits counted on the library website

1
Promotional activities performed in the library

3
Collection Development in 2025-26 - Books

Special Mention/ Achievement

1
Jury Member

3
Lectures Delivered

7
Conference/Webinars Attended

3. Library, Delhi Centre

A Brief Overview of the Library & Services Offered:

The Indian Statistical Institute, Delhi Centre, maintains an academic library that aims to be a premier resource in economics, mathematics, statistics, operations research, and statistical quality control. The library primarily serves bona fide students, research scholars, and institute staff. It is also accessible for reference by academic and research users from other educational and scientific institutions in the city and surrounding areas. It is a modern library that houses an extensive collection of books, journals, databases, reports, government publications, and other documents available in both print and electronic formats.

Major Activities:

Collection development, organisation, and maintenance of library resources.

The library procures and maintains an excellent collection of books, journals, reports, government publications, theses, and other documents in print and electronic format. The library's total collection (both books and bound journals) is about 53,444 volumes.

E-Resources Access facility

The library provides access to all major reputable journals, databases, and books. Special arrangements have been made for Delhi centre users to access the Central Library, Kolkata's common electronic resources via MyLOFT and the 13,000+ journal titles on the One Nation One Subscription website.

Library Automation

Library activities are automated using KOHA, a library management software system. The database of books and journals is updated regularly with new publications, and a Web-OPAC catalogue search facility is operational for searching the library's documents.

Other Library Services:

1. Open Access System
2. Book lending service
3. Reading Room Service
4. Reference Services
5. Current Awareness Services
6. Reprographic Services
7. Electronic Document Delivery Service
8. Online Public Access Catalogue (OPAC)
9. Library Website and web-enabled library services)
10. Access to e-Resources through MyLOFT and ONOS.
11. User Awareness Services
12. Anti- Plagiarism (iThenticate)
13. Wifi/Internet Browsing Facility



Library, ISI, Delhi Centre

250
Total members as of March 31, 2026

2
Total library personnel as of March 31, 2026

34553
Total collection of Books Physical (Print) as on March 31, 2026

3500
Total collection of Books Digital (Electronics) as on March 31, 2026

18891
Total collection of Journal Physical (Print) as on March 31, 2026

5500
Total collection of Journals Digital (Electronics) as on March 31, 2026

10+
Online Databases

ISI Institutional Repository Contents
Special Materials

₹ 8,00,333.34
Budget Spent by the Library

110
Items delivered in electronic format / ILL

1500
Usage stat / Data downloads/ Hits via RemoteXs

2657
Number of circulations held in the year

10
Usage statistics of plagiarism software

1000
Number of hits counted on the library website

70
Requests received for Repro-photo services

131
Collection Development in 2025-26 - Books

3
Collection Development in 2025-26 - Journals

6
Collection Development in 2025-26 - e-Journals/ databases/ e-reports

Promotional activities performed in the library

Book Display Event Organised
Users' awareness of electronic resources accessible via MyLOFT.

New services undertaken by the library

Alert Service

Other relevant information

The Delhi Centre Library has been designated as one of the NBHM regional libraries since 1994. The library provides basic facilities, such as research papers and interlibrary loan, to academic users in the northern region for reference. The National Board for Higher Mathematics (NBHM) is providing additional funds to maintain and develop the resources in mathematics and statistics.

4. Library, North East Centre

A Brief Overview of the Library:

Indian Statistical Institute North East Centre Library, Tezpur was established in 2011. From its inception, the library has tried to fulfil the needs of its user community. The primary objective of the library is to support its academic and research activities. The mission of the library is to provide efficient, high-quality service to support its teaching, learning, and research activities. The library has an excellent collection of subjects such as Mathematics, Statistics, Economics, and Computer Science.

The library is automated with Koha Library Management Software. Library users can access all subscribed e-resources on and off campus through MyLoft. Users can also access e-resources from the ONOS portal.

Library Service/Facility:

- Circulation Service
- Reference Service
- Current awareness service
- Reprographic facility
- Plagiarism checking facility
- Web-enabled Library Service
- Electronic Document Delivery Service

41
Total members as of March 31, 2026

1
Total library personnel as of March 31, 2026

3366
Total collection of Books Physical (Print) as on March 31, 2026

207
Total collection of Journal Physical (Print) as on March 31, 2026

194697
Budget Spent by the Library

466
Number of circulations held in the year

595
Number of hits counted on the library website

31
Requests received for Repro-photo services

Reports /Standards/AV materials (Print)

92	05	01	02	64
Student Project Report	Summer Internship Report	Workshop Report	Discussion Paper	CD



5. Central Library, Kolkata Centre


S.N. Bose Bhavan, ISI, HQ Kolkata

Brief Overview of the Library and Services Offered

Serving as the cornerstone of the Institute's academic and research endeavours, the Library, Documentation, and Information Science Division is widely recognised as one of the nation's most comprehensive repositories for mathematics, statistics, and allied disciplines. From its modest origins in Presidency College's Baker Laboratory, the central library has grown significantly, relocating in 1978 to its current 56,000-square-foot facility across five floors in Kolkata's S. N. Bose Bhavan, while also maintaining a nationwide presence through four branch locations in Delhi, Bangalore, Chennai, and Tezpur. Today, the library operates through nine specialised functional units—including Reprography and Photography, as well as the P. C. Mahalanobis Memorial Museum and Archive—to provide seamless information services to a vast research community. To ensure continuous accessibility for its users, the facility remains open from 10:00 a.m. to 8:30 p.m. Monday through Friday, and from 10:00 a.m. to 6:00 p.m. on weekends and institutional holidays. The Central Library aims to:

- Meet the informational, educational, recreational, and cultural interests and needs of the user community by providing timely access to print and non-print resources appropriate to those needs.
- Encourage and facilitate reading, literacy, and lifelong learning by providing resources in a variety of formats that interest, inform, and enlighten.
- Protect the public's right to know by providing equal access to the information needed for informed and effective daily living, decision-making, and problem-solving, by providing quality service, and by organising and displaying the collection for easy, open access by all.
- Maintain the Institute's publication exchange programme with regional, international, national, and foreign institutions and organisations.
- Continue to function as the Eastern Regional Library of the National Board of Higher Mathematics [NBHM], Department of Atomic Energy, Government of India, since 1989.

Library At A Glance:

2520

Total members as of March 31, 2026

32

Total library personnel (including staff of PCMMM&A, the Repro-Photo Unit and administrative personnel of the Library Unit) as of March 31, 2026

118917

Total collection of Books Physical (Print) as on March 31, 2026

12242

Total collection of Books Digital (Electronics) as on March 31, 2026

84744

Total collection of Journal Physical (Print) as on March 31, 2026

35125

Total collection of Journals Digital (Electronics) as on March 31, 2026

37826

Reports /Standards/ AV materials (Print)

259

Reports /Standards/AV materials (Digital)

ONOS DB: 35, Non-ONOS DB: 26, Report DB: 7

Online Databases

Budget Spent by the Library	3,16,02,961 + ONOS: 11,92,19,157
Items delivered in electronic format / ILL	During the reporting period, the library processed 85 online requests for full-text articles, supplying a total of 2,635 pages. These requests were received from 18 prestigious organisations across the country, including notable institutes such as IIM Ahmedabad, IIM Calcutta, IIT Hyderabad, IIT Gandhinagar, and NISER Bhubaneswar. Additionally, the library facilitated three interlibrary loans to support broader academic collaboration.
Usage stat / Data downloads/ Hits via RemoteXs	During the reporting period, digital research support services played a critical role in facilitating remote access to the literature and ensuring academic integrity. The MyLOFT (My Library On Finger Tips) platform successfully enabled seamless remote access to subscribed electronic resources, recording a total of 2,424 document retrievals. Concurrently, to uphold rigorous pre-publication standards, the iThenticate platform was actively utilised to screen 1,845 manuscripts for originality. The use of plagiarism-detection software generated total revenue of Rs. 8825. The collection was derived from 30 external users. Together, the active utilisation of these platforms underscores a successful, uninterrupted academic research environment that supports both flexible literature reviews and rigorous publication standards.
Number of circulations held in the year	5956
Number of hits counted on the library website	17551
Requests received for Repro-photo services	The Reprography and Photography Unit of the Library Division has been offering its services since 1940. The unit delivers specialised services including graphic design, image processing, digital photo archiving, photo restoration, and scientific imaging. Additional offerings include image editing, printing, binding, lamination, and event photography for ISI, as well as support for indoor and scientific photography. A key accomplishment is the Digital Photo Archive, which preserves ISI's visual heritage. The unit also maintains a database of historical documents on microfilm and microfiche. During the reporting year, the unit curated 2 significant exhibitions, captured 1188 photographs, provided 37 graphic designs, processed 107 pages of passport & stamp size photos, supplied 01 official album/book. Furthermore, the Unit provided 88170 b&w prints, 12721 photocopies, 7418 colour prints, 187 document scanning services, 15 document binding services, and 02 laminations.
Promotional activities performed in the library	The library successfully organised 14 promotional events as part of its ongoing efforts to enhance community engagement and raise awareness about its resources and services. These events aimed to foster a vibrant intellectual environment and encourage greater participation from patrons.

Collection Development in 2025-26 - Books	A total of 617 printed books were accessioned.
Collection Development in 2025-26 - e-books	A total of 3109 new e-books were added.
Collection Development in 2025-26 - Journals	454 loose issues of print journals and 248 bound volumes were processed. Additionally, 31 National & International journals/magazines were received in exchange for Sankhya, and 25 Daily Newspapers & Magazines were added.
Collection Development in 2025-26 - e-Journals/ databases/ e-reports	The library has digital access to 35,125 full-text electronic journals. This includes new equitable access to over 13,196 scholarly journals from 35 premier publishers under the ONOS initiative.
Collection Development in 2025-26 - Journal under exchange	35
Collection Development in 2025-26 - Others	A total of 93 theses/dissertations were processed during this period.

Collection Development:

Beyond its standard holdings, the Library maintains an elite repository of print and electronic resources, encompassing an extensive array of books, scholarly journals, specialised databases, technical reports, and government publications. This collection is further distinguished by a comprehensive selection of academic theses and a significant assembly of rare and special documents, ensuring a robust foundation for both contemporary research and historical preservation.



During the reporting year, the library has significantly enhanced its collection of electronic resources by adding the following ebooks:

Addition of eBooks:

- **EconLit eBooks (2,500+):** A substantial addition of over 2,500 titles was integrated, significantly broadening the library's digital repository for economic literature.
- **Springer eBooks (440+):** More than 440 titles were acquired to reinforce the core collection in Mathematics and Statistics.
- **Oxford University Press eBooks (62):** A diverse acquisition of 62 titles was added, spanning Linguistics (24), Theoretical Statistics & Mathematics (21), Physics & Applied Mathematics (9), and Economics (8).
- **World Scientific eBooks (52):** The collection was further enhanced with 52 titles, specifically focusing on Computer Science (35) and Mathematics (17).
- **McGraw-Hill eBooks (11):** Eleven newly acquired titles on biological sciences were incorporated.
- **De Gruyter eBooks (4):** Four titles were included to support research in the Life Sciences.

To ensure seamless research continuity, these resources remain accessible across all Institute centres via IP-based authentication and via the MyLoft platform for remote access. With these latest additions, the library's digital repository now boasts a comprehensive collection of over 11,632 e-book titles. This expansive archive features premium content from world-renowned academic publishers, including Elsevier, Springer, Cambridge University Press, Oxford University Press, and Taylor & Francis, among others.



Journals and Databases:

Complementing its extensive monograph collection, the library holds a substantial archive of 84,744 bound journal volumes. Throughout the current reporting cycle, the division processed 454 loose issues and 248 bound volumes. Furthermore, the library provides the research community with digital access to an expansive suite of approximately 35,125 full-text electronic journals, including 13,434 titles specifically listed under the ONOS consortium.

Printed Books and Thesis:

During the reporting period, the Library expanded its physical holdings by accessioning 622 printed books and a thesis. This acquisition comprised 47 directly purchased books and 575 complementary additions. Furthermore, the division successfully processed and integrated 93 academic theses into the institutional repository.

Collection through Exchange and Complementary mode:

The Library remains committed to its long-standing publication exchange initiative, distributing *Sankhyā: The Indian Journal of Statistics* to 31 esteemed academic institutions and organisations worldwide. This network facilitates the reciprocal receipt of scholarly journals from diverse nations, including Bangladesh, Croatia, the Czech Republic, France, Japan, Poland, Romania, Slovakia, Spain, the United Kingdom, and the USA. Furthermore, the collection is continually enriched by more than 100+ complimentary journals and magazines received from various national and international sources.

Archival Collection:

The Library continues to expand its specialised research capabilities by providing access to a distinguished suite of digital archives and primary source repositories. This collection includes *The Economist Historical Archive (1843–2015),* which offers over 170 years of global political and economic analysis, and *The Making of the Modern World,* a vital resource for understanding Western development through the lens of trade and wealth. Enhancing these offerings is the *Financial Times Historical Archive (1888–2021),* providing a comprehensive 130-year record of international business and current affairs, alongside the multidisciplinary *JSTOR* platform, which facilitates advanced scholarly research across a wide range of academic disciplines. This year, the Library has procured *The Financial Times Historical Archive (1888-2021).*

Special Collection:

The Library also curates a distinguished Special Collection dedicated to P. C. Mahalanobis, comprising over 4,000 archival documents, and a W. A. Shewhart collection

ONOS One Nation One Subscription

featuring 3,060 items, including 112 specialised reprints. In addition to these primary research resources, the division maintains a series of Classified Foreign Collection of Foreign Language Documents.

E-Resources through ONOS:

Indian Statistical Institute obtained access to scholarly journals, databases, and other digital research resources under the Government of India's **One Nation One Subscription (ONOS)** initiative during the reporting period. It had access to 13000+ journals from 30 major publishers. The initiative has strengthened the Institute's research and academic activities by providing faculty members, researchers, and students with improved access to current scientific literature and global knowledge resources across disciplines.

Institutional Tie-ups:

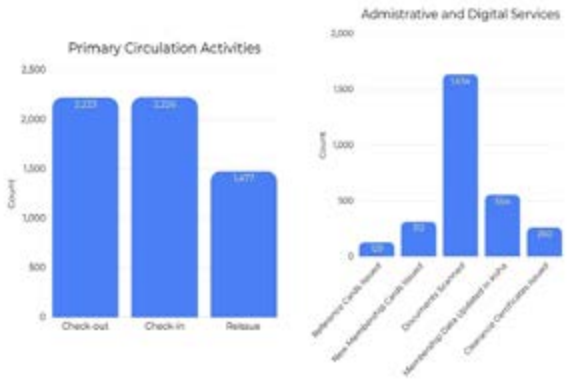
The Library maintains strategic institutional affiliations with several prestigious professional bodies to enhance its collaborative reach and resource-sharing capabilities. These partnerships include active tie-ups with the Indian Library Association (ILA), the American Mathematical Society (AMS), the Indian Association of Special Libraries and Information Centres (IASLIC), and the Bengal Library Association (BLA). Furthermore, the division leverages institutional memberships with DELNET, the Association of Inventory Management and Strategy (AIMS), the British Council, and the Shastri Indo-Canadian Institute to provide the academic community with broader access to global scholarly networks and specialised services.

Library Services:

Membership:

During the current reporting period, the Library supported a robust user base, registering a total of 2,518 active members. This comprehensive membership profile comprises 1,064 ISI students and 337 institutional members, including faculty, staff, branch personnel, and project affiliates. Additionally, in line with its commitment to the wider academic and research community, the Library extended its services to 1,117 external members, including 345 dedicated reference members.

Since its inception, the Central Library has continually evolved to meet the Institute's dynamic academic and research needs by offering a comprehensive suite of information services. Users benefit from round-the-clock access to a meticulously curated collection of print materials and multidisciplinary digital resources, supported by robust reading, reference, and lending facilities. To actively empower the scholarly community, the library provides dedicated research assistance, inter-library loans, and document delivery, alongside access to specialised academic tools such as *iThenticate* for plagiarism detection and *Overleaf* for collaborative writing. Furthermore, the division fosters academic excellence through extensive user education initiatives—including workshops, database training, and hands-on intern orientations—while ensuring seamless, location-independent research via the MyLoft remote access platform and a dynamic web-OPAC system. Beyond direct user support, the library plays a vital role in institutional administration and preservation, assisting with compiling publication details for the Institute's Annual Report and completing the binding of 920 documents during the current reporting period.



Reprographic & Photographic Service:

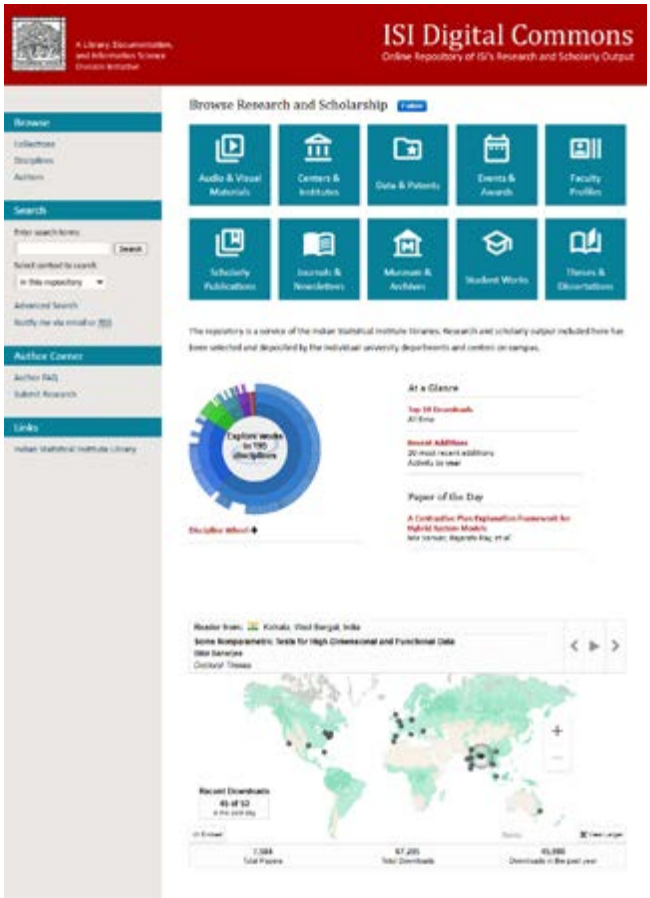
As a specialised component of the LDISD, the Reprography and Photography Unit continues its long-standing tradition of providing essential technical support to the Institute, a mandate it has upheld since the 1940s. The Unit manages a diverse portfolio of professional services, including expert graphic design, advanced image processing, and the development of comprehensive digital photo archives. Its technical expertise extends to the precision scanning and restoration of historical photographs. In addition to these core functions, the Unit offers a wide range of auxiliary services, including high-quality colour poster printing, professional image editing, and finishing services such as spiral binding and lamination. The Unit remains central to the Institute's documentation efforts, undertaking indoor and specimen photography, as well as photographic assignments for various academic divisions. A cornerstone of its recent work is the management of a Comprehensive Digital Photo Archive; notably, the Unit has now initiated active metadata tagging of photographs, integrating detailed information with visual records to safeguard the Institute's rich and diverse heritage effectively. During the reporting period, the Unit successfully executed a series of activities, as given below :



Showcasing research output through Digital Commons and IRINS Platform:

Digital Commons -

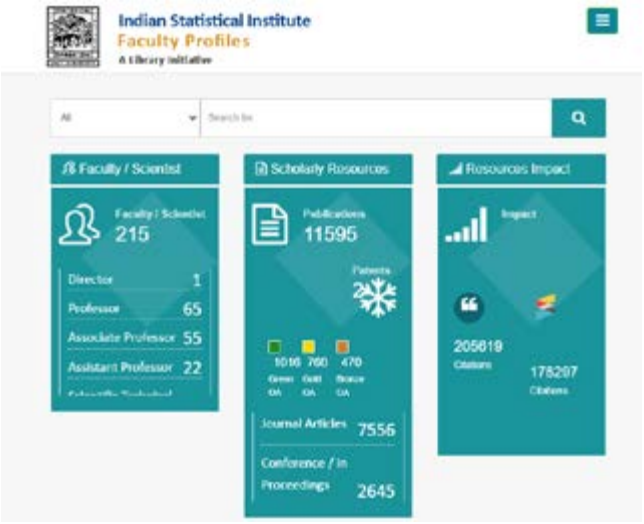
The Library actively participates in the Digital Commons network (https://digitalcommons.isical.ac.in/), a globally collaborative platform hosted by Elsevier that serves as the Institute's premier institutional repository. By leveraging this digital infrastructure, the division showcases the Institute's research and scholarly output, thereby enhancing accessibility and international outreach for its academic contributions.



IRINS (https://isi.irins.org/) -

As a key member of the Information and Library Network (INFLIBNET) Centre, the Institute utilises the web-based Research Information Management (RIM) service to showcase its scientific and academic achievements systematically. This platform streamlines the documentation of the Institute's research output by integrating diverse academic identities—including ORCID, Scopus, Web of Science, and Google Scholar—to effectively ingest and manage scholarly publications from a wide range of global sources.

Over the past reporting year, 707 new ISI publications and 30 theses—each with an accession number—were uploaded to Digital Commons, along with hyperlinks to 486 journal articles. Additionally, 15 new IRINS profiles were created, and 56 were modified.



Institutional Digital Repository (IDR) (https://www.isical.ac.in/~library/isirep/isirepository.html) and Library Webpage:

This comprehensive, searchable bibliographic database chronicles the multidisciplinary scientific achievements of ISI researchers dating back to 1934. The repository provides full-text access to faculty publications, the esteemed Professor P. C. Mahalanobis Collection, PhD theses, and institutional annual reports from 1933 to the present. Furthermore, the archive is enriched with historical ISI question papers, convocation addresses, and biographical profiles of distinguished convocation speakers and special guests. The Institutional Digital Repository (IDR) expanded significantly this year, reaching 7,173 full-text records. Over the reporting period, we added 706 new records, including 50 theses and 43 dissertations.



Through its dedicated web portal (https://ldisd.isical.ac.in/), the Library maintains a dynamic communication channel to keep the academic community informed of its latest developments. This platform serves as a centralised hub for real-time updates regarding institutional activities, collection enhancements, upcoming events, and other essential research information, ensuring users have immediate access to the library's evolving resources and services.

Library Visit & Outreach initiatives:

Throughout the reporting period, the Library played a pivotal role in academic mentorship and community engagement by providing specialised guidance and professional hospitality to postgraduate students in Library and Information Science, as well as to students from other disciplines. The facility also served as a prominent venue for intellectual exchange, welcoming numerous national and international dignitaries. Complementing these visits, the Library spearheaded several outreach initiatives. It hosted a series of user awareness programs in both virtual and physical formats, ensuring that the research community remains well-versed in the latest library resources and information management tools.

New Initiative for the reporting year:

The library has procured various software and services, including Kibo and Grammarly.

Grammarly:

In a continuous effort to promote academic excellence and effective communication, the Library has integrated Grammarly, an advanced AI-powered writing assistant. This sophisticated tool is designed to elevate the quality of scholarly writing by providing real-time suggestions for grammar, clarity, and style, empowering students, researchers, and faculty to articulate their ideas with precision and professional rigour.

Kibo (Knowledge in a Box):

In a significant step toward enhanced inclusivity, the Library has implemented Kibo (Knowledge in a Box), an AI-powered, patented technology. This innovative solution is designed to revolutionise how students interact with and access learning materials, ensuring an equitable and universally accessible academic environment for all users.



Collaborative Research Space at ISI Library:

To further support the evolving needs of our research scholars and cultivate a dynamic academic ecosystem, the Library has established a state-of-the-art Collaborative Research Space. This premier facility was officially inaugurated on August 14, 2025, by Prof. Sanghamitra Bandyopadhyay, Director of the Indian Statistical Institute.

Revenue generation:

During the reporting period, the Library generated total revenue of ₹64,656 through its core service operations, including membership registrations and renewals, plagiarism checking, document delivery, and collection of overdue charges. Additionally, the Reprography and Photography Unit contributed a further ₹1,93,895 in revenue by providing its specialised technical and reprographic services.



Prof. Sanghamitra Bandyopadhyay, Director, ISI, inaugurating the Collaborative Research Space at the Library, ISI Kolkata on 14 August, 2025



Inauguration Ceremony of the Collaborative Research Space at Library, ISI Kolkata on 14 August, 2025.

3.9 Computer and Statistical Service Centre (CSSC), Kolkata

Head of Unit: Ujjwal Bhattacharya (April 01, 2025 to September 31, 2025) and Anisur Rahaman Molla (October 01, 2025 to March 31, 2026)

Number of Scientific Worker: 6 (Male: 6)

Number of Non-Scientific Worker: 5 (Male: 4, Female: 1)

Office: 4th Floor, S. N. Bose Bhavan, Indian Statistical Institute, Kolkata - 700108

RESEARCH

The Computer and Statistical Service Centre (CSSC), located on the 4th Floor of S. N. Bose Bhavan at the Institute's headquarters in Kolkata, functions as the central hub for managing its extensive IT infrastructure. It is responsible for designing and developing software applications that support the Institute's academic and administrative needs. CSSC also handles the complete design, development, and maintenance of the Institute's website. Alongside overseeing data centre operations, campus LAN and Wi-Fi networks, and VoIP telephony services, it manages a wide range of end-user computing devices across the Institute.

In addition to infrastructure management, CSSC is responsible for maintaining critical enterprise IT applications such as the Institute's website, email services, and other bespoke applications essential for academic and administrative operations. It provides robust computational facilities, including specialized GPU servers and symmetrical multiprocessing environments, crucial for research and scientific computing needs across various departments.

CSSC supports the broader academic mission by hosting two dedicated computing labs for ISI courses, facilitating practical classes and research activities throughout the academic year. These labs are equipped with a large number of computers tailored to meet the specific needs of programs like B. Stat., M. Stat., M. Tech. (CS), M. Tech. (QR & OR), and M. S. (QE).

Furthermore, CSSC plays a pivotal role in enabling online teaching and remote learning capabilities, ensuring seamless connectivity and video conferencing services for both local and remote participants. It also coordinates the technical aspects of conducting computer-based tests in a specialized examination hall.

Beyond infrastructure and academic support, CSSC manages bulk purchases, distribution, and maintenance of hardware and software resources, and provides technical training and support to staff across scientific and administrative divisions of the Institute. This comprehensive role underscores CSSC's integral position in enhancing operational efficiency and technological advancement within the institution.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Biswajit Halder	Network Security	
	Software Defined Network	
Priyajit Sen	Mobile Cloud Computing, Edge and Fog Computing, Wireless Networks	Rajat Pandit, Department of Computer Science, West Bengal State University, India
Suman Ghosh	Computer Vision	

Overview of Infrastructure

Resource	Brief Overview of Resources Available as on 31st March 2026
Data Centre	The primary data centre of CSSC houses 6 servers, mainly catering to enterprise needs and a portion of computational requirements. Server virtualization is facilitated through VMware, Proxmox VE and Linux containers, ensuring efficient resource allocation and management. Additionally, CSSC has recently rolled out a new cloud-style data centre unit specifically designed to host and manage enterprise applications with enhanced scalability and reliability.

Resource	Brief Overview of Resources Available as on 31st March 2026
HPC Facility	The SyMeC data centre is also managed by CSSC which boasts 19 servers specifically designed to meet computational demands. Both data centres are interconnected via high-end networking fabric and storage virtualization is implemented atop a network file storage system.
Campus LAN	The campus LAN is built on a three-tier architecture, comprising approximately 170 Gigabit Ethernet switches at the distribution layer and around 150 switches at the access layer. To support users' BYOD requirements and keep pace with evolving connectivity and security standards, CSSC has initiated a phased upgrade of its Wi-Fi infrastructure, replacing existing Wi-Fi 4 access points with Wi-Fi 6 wireless access points across the campus.
Software for use by students, faculty and CSSC	CSSC provides access to a variety of licensed software tools, e.g. Mathematica, Matlab, and virtual development platform comprising many other environment Magma, Sage, Python, C, and Java.
IP Telephony	IP telephony services support approximately 250 users and utilizes BSNL lines for external connectivity.
Video-conferencing	CSSC offers comprehensive video conferencing capabilities across multiple platforms including VC endpoints, personal computers, and smartphones. Its large VC room features advanced amenities such as a smart display and a cutting-edge 360-degree audio system. This setup caters to a variety of gatherings including academic council meetings, administrative meetings, faculty candidate presentations, classes for outlying center students, and expert lectures. Additionally, a smaller VC room with basic facilities accommodates overlapping meetings. Often the CSSC technical team extends its support for seamless management and assistance of various video conferencing needs of different offices and units of the Institute.
VPN Connectivity	The Institute maintains Site-to-Site Virtual Private Network (VPN) connections with its centres in Delhi, Chennai, Tezpur, Bangalore, and Giridih. These VPN links enable outlying branches to securely access IT infrastructure hosted at CSSC in Kolkata. The centralized accounting software server located in Kolkata is also accessed daily by these centres and branches for routine operations. In addition, CSSC provides SSL VPN connectivity for its users through which they can connect to the ISI Campus LAN and access the computing and other resources securely.
Computing Laboratories	Lab facilities for all the students of Kolkata Headquarter of the Institute are provided by the CSSC. Practical classes of regular courses like B. Stat., M. Stat., M. Tech. (CS), M. Tech. (Q.R. & O.R.), M.S. (Q.E.), and M. Stat. take place regularly at the computer laboratories of CSSC throughout the year. Certain courses of various streams like B. Stat. (Delhi centre), M. Tech. (CS), PGDSMA etc. are often organized online through video conferencing facility managed by CSSC. It has also facility for conducting Computer Based Tests (CBT).
Disbursal of Desktops/Laptops	CSSC periodically undertakes bulk purchases, distribution, and maintenance of laptop and desktop computers to fulfill the needs of the ISI faculty and administrative staff. This includes procurement services for acquiring new equipment, annual maintenance contracts (AMC) to ensure ongoing support and upkeep, and decommissioning services for retiring outdated hardware. The CSSC also maintains comprehensive records throughout these processes to efficiently manage its IT resources.
Any other information	Two members of CSSC attended a week long training program on Cyber Security, organized by NIELIT Kolkata under the Information Security Education and Awareness (ISEA) Project Phase-III. A one-day visit to the IIIT-Kalyani was organized for the members of CSSC to have a brief overview of their computing and network infrastructure alongside its email system. This visit was organized to foster the exchange of technical expertise and best practices between the two institutions of the region.

Resources acquired

Resource	Brief Overview
Networking	6 nos. D-Link PoE+ L2 Access Switches, 6 nos. D-Link Non-PoE L2 Access Switches
Video-conferencing	20 Licenses of Zoom Video Conferencing software with one license of Zoom Conference Room Connector
Campus-wide Networking	50 AirPro Wireless Access Points
Disbursal of Desktops/Laptops	10 High-end desktop computers and 12 Mid-range Laptops

3.10 Academic Centres

01

Centre for Artificial Intelligence and Machine Learning (CAIML), Kolkata

- **Head of Unit:** Utpal Garain
- **Number of Faculty Members:** 12 (Male: 10, Female: 2)
- **Number of Non-Scientific Worker:** 2 (Male: 1, Female: 1)
- **Number of Research Scholar:** 4 (Male: 1, Female: 3)
- **Office:** 4th Floor, S. N. Bose Bhavan, Indian Statistical Institute, Kolkata - 700108

02

Centre for Research on the Economics of Climate, Food, Energy and Environment (CECFEE), Delhi

- **Head of Unit:** E Somanathan
- **Number of Faculty Members:** 10 (Male: 8, Female: 2)
- **Number of Scientific Worker:** 26 (Male: 12, Female: 14)
- **Number of Non-Scientific Worker:** 2 (Male: 1, Female: 1)
- **Office:** 7, S. J. S. Sansanwal Marg, Indian Statistical Institute, New Delhi-110016

03

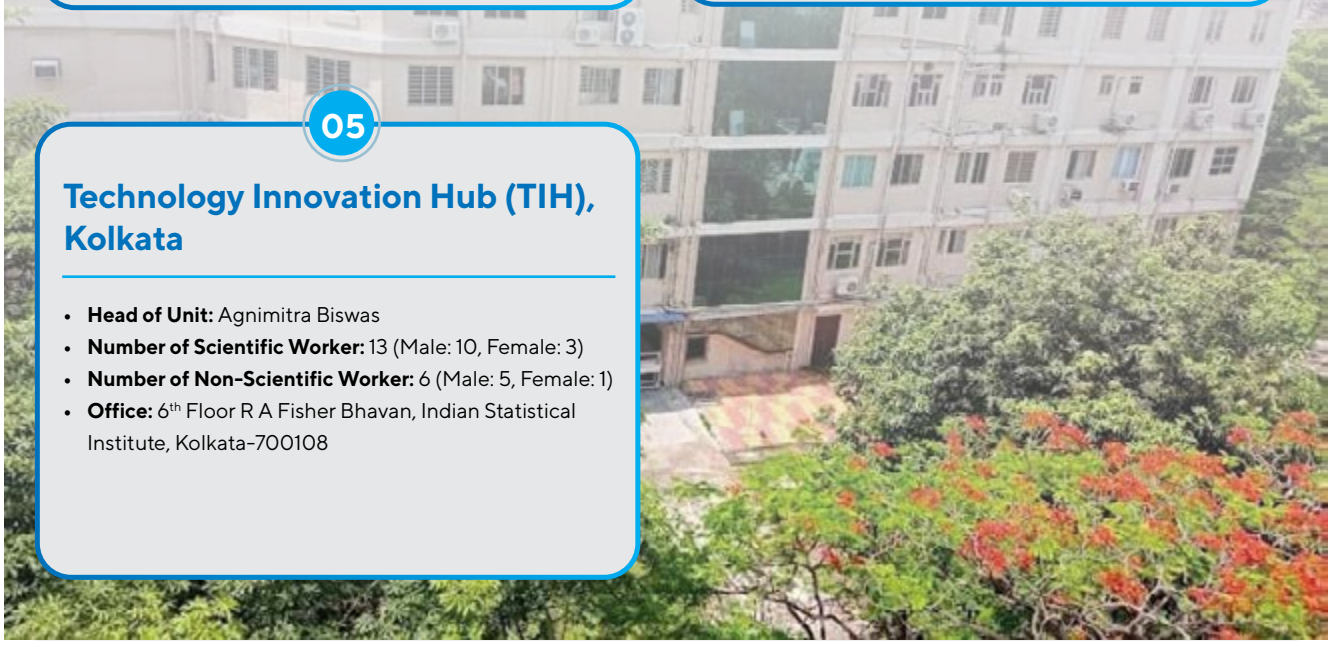
Center for Soft Computing Research (CSCR), Kolkata

- **Head of Unit:** Shubhra Sankar Ray
- **Number of Faculty Members:** 4 (Male: 4)
- **Number of Non-Scientific Worker:** 2.50 (Male: 0.50, Female: 2)
- **Number of Research Scholar:** 6 (Male: 3, Female: 3)
- **Office:** 1st Fioor, R. A. Fisher Bhavan, Indian Statistical Institute, Kolkata - 700108

04

R .C. Bose Centre for Cryptology & Security (RCBCCS), Kolkata

- **Head of Unit:** Subhamoy Maitra
- **Number of Faculty Members:** 5 (Male: 5)
- **Number of Non-Scientific Worker:** 3 (Male: 3)
- **Office:** 203, B T Road, Indian Statistical Institute, Kolkata -700108



05

Technology Innovation Hub (TIH), Kolkata

- **Head of Unit:** Agnimitra Biswas
- **Number of Scientific Worker:** 13 (Male: 10, Female: 3)
- **Number of Non-Scientific Worker:** 6 (Male: 5, Female: 1)
- **Office:** 6th Floor R A Fisher Bhavan, Indian Statistical Institute, Kolkata-700108

1. Centre for Artificial Intelligence and Machine Learning (CAIML), Kolkata

RESEARCH

The Centre for Artificial Intelligence and Machine Learning (CAIML) is actively engaged in innovative research across diverse domains. It is working on advanced machine learning techniques for cryptanalysis in collaboration with the security advisory group of DRDO, Govt. of India. The Centre's projects also include AI applications in healthcare. Additionally, the Centre is actively involved in public and private-funded AI and machine learning projects, as well as organizing workshops and training programs to promote AI education and skill development. These efforts reflect the Centre's dedication to advancing AI research and fostering its practical applications for societal benefit.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Utpal Garain; Malay Bhattacharyya; Sanghamitra Bandyopadhyay	Machine Learning for Cryptanalysis	Dr. Saibal K. Pal (DRDO), Dr. Girish Mishra (DRDO)

2. Centre for Research on the Economics of Climate, Food, Energy and Environment (CECFEE), Delhi

RESEARCH

In April 2024, Dr. K. VijayRaghavan chaired CECFEE's fourth Board of Management meeting and commended the centre's growing contributions.

CECFEE progressed significantly on four major externally-funded projects, including EfD's Climate Policy for Development (CPfD) collaborative; two Gates Foundation projects on Digital Labor and Women's Empowerment (DP-WEE) and micronutrient data utilization; and a J-PAL pilot with MIT on electric cooking and indoor air pollution.

Looking forward, CECFEE is partnering with the International Growth Center (IGC) to launch the India Sustainable Growth Hub (ISGH) at ISI Delhi—expanding research-policy engagement and opening new avenues for funding and collaboration.

CECFEE produced 23 publications, hosted eight seminars, and conducted seven policy-relevant workshops and conferences. We also deepened our engagement with government institutions to support evidence-based policy.

Major events included a climate policy modelling workshop with Chief Economic Adviser Dr. V. Anantha Nageswaran's keynote, a 12-member team presenting at the EfD Annual Meeting in Nairobi with several receiving recognitions, technical presentations at Kerala's International Energy Festival on electric cooking organized by Energy Management Centre, Govt. of Kerala, the SERI-Doctoral Conference under the DP-WEE project, and the 8th CECFEE Annual Policy and Research workshop with SRIJAN Foundation strengthening research-policy linkages.

Urban climate adaptation was a key focus, highlighted by a study on 'the impact of heat on earnings among informal-sector workers' led by E. Somanathan and Saudamini Das (IEG). The study revealed that a 1°C increase in temperature caused a 13% drop in informal workers' earnings, along with higher rates of illness and absenteeism. The findings were widely disseminated through a stakeholder workshop and featured in Mongabay and the Global Heat Health Information Network.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Chinmayi Srikanth	Education, Marriage, and Mobility among Indian Women – explores how intergenerational education and educational assortative marriage affect caste-based inequality among Indian women	Prof Rohini Somanathan, Delhi University, CECFEE member
	From "Criminals" to Conservationists: Reinventing the Pardhi identity evaluates how a hunting ban affected the Pardhi community's livelihoods and whether forest-based alternatives can deter poaching	Agnij Sur, ISI-delhi, CECFEE Member
E Somanathan	CGE modelling of the Indian economy to understand the impacts of alternative GHG	Dr. Shoibal Chakravarty, Indian Institute of Science, Bengaluru
	Studying the causal impact of electric cooking through induction on cooking time, cost of fuel, convenience, safety, carbon emissions and indoor air pollution in the Anganwadis across Kerala	The Energy Management Centre, Dept of Power, Govt of Kerala Eshita Gupta, KPMG Praveen Kumar, ISI-delhi
	When the roof reflects: Heat, learning, and adaptation in early childhood settings	Rohini Somanathan, DSE, University of Delhi Benston John, St. Stephen's College
Farzana Afridi	Estimating Sustainable Clean Fuel Adoption Policies in India	Prabhat Barnwal - Michigan State University Chrisma D'Souza – Cornell University
Kanishka Kacker	Coal Quality in the Indian electricity sector	S. Khanna (London School of Economics) A. Jindal (NTPC Pvt. Ltd.)
	Long term health impacts of air pollution in India	V. Taraz (Smith College) Raavi Agrawal (CECFEE, ISI)
	The Impact of Delhi's Graded Response Action Plan (GRAP)	A. Chotia (independent, former masters' student at ISI) P. Agrawal (former masters' student at ISI)
Kaushik Jana	Spatiotemporal Groundwater Analysis in India: Statistically Curating, Integrating and Modelling Noisy Multi-Source Data	Minerva Mukhopadhyay, Jayant Jha, Gopal Krishna Basak, – ISI, Kolkata Abhishek Mukherjee – ISI, Giridh Pranab Kumar Das - Centre for Studies in Social Sciences Kolkata Tanoy Mukherjee, Zoological Survey of India, Gopalpur
Priyanka Dutta	Land and Wilds Under Glass: Socio-Ecological Trade-Offs of Solar Parks in India	Saarthak Anand & Vrinda V Chandra, ISI, Delhi
Raavi Aggarwal	Inequality in carbon emissions among Indian households - Examines carbon emissions inequality across income groups in India and projects future trends under current decarbonisation policies	Lucas Chancel (Paris School of Economics and World Inequality Lab)
	Labour vs. Energy: Input substitution in the Indian manufacturing sector - Analyzes how Indian manufacturing substitutes between labour and energy in response to rising electricity prices, with implications for carbon pricing policy	
	Negative health effects of carbon prices can outweigh the climate benefits in developing countries	Leonard Missbach, Jan Steckel - Potsdam Institute on Climate Impact Research E. Somanathan, ISI, Delhi Thomas Sterner, University of Gothenburg
Subhadeep Halder	Climate Risk, Credit Constraints, and Firm Productivity in India	Yogeshwar Bharat - Shiv Nadar Institution of Eminence
Tanu Gupta	How air quality affects the extent and quality of engagement in conference sessions	Ludovica Gazze-University of Warwick Santiago Saveedra-Universidad del Rosario Mattie Toma-University of Warwick
	Improving women's work opportunities: The role of skills in a digital world	Prof Farzana Afridi*, ISI-Delhi,CECFEE Member Rachel Heath-University of Washington, USA Kanika Mahajan -Ashoka University & CECFEE Member
	Milking long run benefits from Nutrition: Operation flood and adult health in India	Prof Abhiroop Mukhopadhyay, ISI- Delhi,CECFEE Member Prakarsh Singh- Plaksha University

Projects

Externally Funded Projects

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	EfD India Work Plan & Agreement of EfD 2025 - under the ISI-EfD Umbrella Agreement 2025-2027	F701_ Project3	Apr 01, 2025	1 Year	E Somanathan, EPU, Delhi	EfD	1,03,00,000.00
2	To establish the India Sustainable Growth Hub (ISGH) – Collaboration agreement with CECFEE & LSE's International Growth Centre (IGC)	F713	Jun 01, 2025	1 Year 8 Months		LSE-IGC, London	5,34,00,000.00
3	Use of data for improved uptake of services and provisions– Phase II	F710	Jul 01, 2025	3 Years	Mudit Kapoor, EPU, Delhi	Gates Foundation	13,08,15,106.00
4	Breathing Inequality: Unmasking the Gendered Impact of Air Pollution on Labor Dynamics and Time Allocation in India	F707	May 01, 2025	1 Year 8 Months	Kanishka Kacker, EPU, Delhi	ICIMOD Nepal	18,48,000.00
5	Extending Data Collection of an RCT in Delhi Schools to Examine Cumulative and Persistent Effects of: 'Technological and Behavioural Strategies to Mitigate the Effects of Air Pollution On Children'	F713_ Project 2	Oct 01, 2025	6 Months 1 Day		LSE-IGC – Part of the ISGH collaboration	64,36,000.00

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Coping with Natural Hazards: Coastal Ecosystems' Protective Services and Role in Shaping Informal Risk-Sharing and Shock Coping	F701_ Project4	Jan 01, 2024	3 Years	E Somanathan, EPU, Delhi	EfD	5,17,000.00
2	Digital Labor and Women's Economic Empowerment project (DP-WEE)	E706	Jan 01, 2023	3 Years 8 Months	Farzana Afridi, EPU, Delhi	Lead at Financial Management & Research (IFMR) – Supported by Bill and Melinda Gates Foundation	49,09,000.00
3	Electric cooking, household air pollution, women's time use, and health (Pilot study)	F711	May 01, 2023	3 Years 1 Month	E Somanathan, EPU, Delhi	King Climate Action Initiative (K-CAI) J-PAL at MIT	43,81,000.00
4	Impact of externally funded projects on women empowerment, poverty & climate change adaptability of vulnerable coastal communities: A comparative study on India & Tanzania	F701_ Project 2	Jan 01, 2023	2 Years		EfD	19,26,000.00
5	Impact of landfills on health	F701_ Project5	Jan 01, 2023	2 Years		EfD	52,59,000.00
6	Electricity reliability and electric cooking: What can we learn from cross-national comparisons?	F-701_ Project6	Jan 01, 2023	2 Years		EfD	59,00,000.00
7	Empowering Households for Clean Energy: The Impact of Women Empowerment on usage of cleaner fuels in selected countries of Sub-Saharan Africa	F701_ Project7	Jan 01, 2023	2 Years	Kanishka Kacker, EPU, Delhi	EfD	15,51,000.00

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Use of data for improved uptake of services and provisions – Phase I	F-710	Nov 01, 2023	Jun 30, 2025	Mudit Kapoor, EPU, Delhi	Gates Foundation	3,88,00,000.00
2	Effects of heat on the incomes of workers in the informal sector	F701_ Project1	Jan 01, 2021	Dec 31, 2025	E Somanathan, EPU, Delhi	EfD	35,49,000.00

Projects done for Govt. of India/State Govt.

NEW PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Assessing the Impacts of Jal Jeevan Mission on Reral Empowerment and Well-being Evidence from Uttar Pardesh	N753	Oct 30, 2025	3 Months 15 Days	E Somanathan, EPU, Delhi	Uttar Pradesh State Water Mission	9,99,838.00

3. Center for Soft Computing Research (CSCR), Kolkata

RESEARCH

The Center for Soft Computing Research: A National Facility was established at the Indian Statistical Institute (ISI), Kolkata, in 2004 by the Department of Science & Technology (DST), New Delhi under its prestigious IRHPA program. The Center has been declared in 2010 an Associate Institution of ISI. Research activities are conducted in enriching as well as developing new soft computing technologies in the framework of modern AI and data science. These include granular computing, computational theory of perception, deep learning and explainable AI, human-centered robotics, theory of cognition, cybernetics, information processing in plants and small animals, and machine-mind development, with fore-front application areas like granular data mining, granulated deep learning, cognitive vision, soft deep architecture, video analytics, social network analysis, bioinformatics, pollution analytics, remote sensing image analysis, assistive technology, and computing with words.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Kuntal Ghosh	Assistive Technology	Sandipa Roy
	Psychophysics	Keerthi S Chandran
	Complex and Brain Networks	Dr. Anjan Chowdhury, IIT ISM Dhanbad
	Cybernetics	Barnini Bhattacharya, Shibsankar Roy
Sankar Kumar Pal	Climate Analytics	Dr. Chandrani Chatterjee ,SAC, Ahmedabad Dr. Debashree Dutta,
	Explainable AI	Dr. Anima Pramanik Dr. Debashree Dutta,
	Granular Deep Learning	Dr. Anima Pramanik Dr. Arun Kumar, KSRM College of Engineering Kadapa, Andhra Pradesh Dr. Debashree Dutta Dr. Shreya Biswas, Jadavpur University Dr. Sobhan Sarkar, IIM Ranchi
	Health Informatics	Dr. Atanu Biswas, Institute of Post Graduate Medical Education and Research, Kolkata Dr. Madhushree Chakraborty, Bangur Institute of Neurosciences, Kolkata Dr. Saikat Biswas Dr. Sayani Adak

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
	Human Centered Robotics	Dr. Pritam Paral, IIEST Shibpur
	Remote Sensing and Interpretability	Dr. Arun Kumar, KSRM College of Engineering, Kadapa, Andhra Pradesh Dr. Saroj Kumar Meher
	Safety Analytics	Dr. Anima Pramanik Dr. Debasis Das, IIT Jodhpur Dr. Sobhan Sarkar, IIM Ranchi
	Soft Computing and Intelligent Informatics	Dr. Ajith Abraham, Bennett University, Greater Noida Dr. Sabu Tampi, Kerala University of Digital Sciences, Innovation and Technology, Thiruvananthapuram
	Z -numbers and Computational theory of perception	Dr. Anima Pramanik Dr. Debashree Dutta
	Climate Analytics	Dr. Chandrani Chatterjee (SAC, Ahmedabad) Dr. Debashree Dutta
	Explainable AI	Dr. Anima Pramanik, MDI Gurgaon, Dr. Debashree Dutta
	Granular Deep Learning	Dr. Anima Pramanik, MDI Gurgaon Dr. Arun Kumar, KSRM College of Engineering, Kadapa, Andhra Pradesh Dr. Debashree Dutta, Dr. Shreya Biswas, Jadavpur University, Dr. Sobhan Sarkar, IIM Ranchi
	Health Informatics	Dr. Atanu Biswas, Institute of Post Graduate Medical Education and Research, Kolkata Dr. Madhushree Chakraborty, Bangur Institute of Neurosciences, Kolkata Dr. Saikat Biswas Dr. Sayani Adak
	Human Centered Robotics	Dr. Pritam Paral, IIEST Shibpur
	Remote Sensing and Interpretability	Dr. Arun Kumar, KSRM College of Engineering, Kadapa, Andhra Pradesh Dr. Saroj Kumar Meher
	Safety Analytics	Dr. Anima Pramanik, MDI Gurgaon Dr. Debasis Das, IIT Jodhpur Dr. Sobhan Sarkar, IIM Ranchi
	Soft Computing and Intelligent Informatics	Dr. Ajith Abraham, Bennett University, Greater Noida Dr. Sabu Tampi, Kerala University of Digital Sciences, Innovation and Technology, Thiruvananthapuram
	Z-numbers and Computational theory of perception	Dr. Anima Pramanik, MDI Gurgaon Dr. Debashree Dutta
Shubhra Sankar Ray	Bioinformatics	Dr. Jyoti Paliwal, R.U.H.S. College of Dental Sciences Dr. Sandeep Jasuja, Sawai ManSingh Medical College and Hospital, Jaipur Joginder Singh Sukriti Roy
	Neural Networks	Joginder Singh, Sudip Ghosh
	Soft Computing	Joginder Singh, Sukriti Roy

Projects

Externally Funded Projects

COMPLETED PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	SERB National Science Chair (NSC)	E144	Aug 01, 2020	Oct 31, 2025	Sankar Kumar Pal, CSCR, Kolkata	SERB-DST	2,20,00,000.00
2	Understanding the Impact of 'Invasive' and 'Non-Invasive' Stimuli on Cognitive Intelligence of Adult Zebrafish	E210	Mar 27, 2023	Mar 31, 2026	Kuntal Ghosh, MIU, Kolkata	DST-CSCRI	13,60,410.00
3	Towards development of assistive technology for Indian sign language: cognitive analysis and application development	E167	Oct 04, 2021	Oct 31, 2025		DST-WOS B	29,31,768.00

4. R .C. Bose Centre for Cryptology & Security (RCBCCS), Kolkata

RESEARCH

The Centre aims at the promotion of interdisciplinary research in Mathematics, Computer Science and Statistics towards furtherance of teaching, research as well as training and development in Cryptology and Cyber Security. It acts as a national hub for cryptographic requirements, cutting-edge research activities and indigenous capacity building in all relevant fields of study.

Major activities of the Centre include teaching, training and research in Cryptology and Security. The Centre promotes sustained collaboration in focused research areas, and serves as a meeting point for eminent scholars. It also conducts training programs targeted to produce a critical mass of experts to cater to the national and international requirements in this niche area.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Anisur Rahaman Molla	Distributed Computing and Network Algorithms; Theory and Application of Large-scale Distributed Networks; Security in Distributed Computing, Byzantine Computation, Distributed Computation using Mobile Agents, Distributed Processing of Big-data, Design and Analysis of Distributed and Parallel Algorithms; Randomized Algorithms; Probabilistic Analysis of Algorithms	Ajay D. Kshemkalyani, University of Illinois Chicago, Chicago, USA Manish Kumar, Indian Institute of Technology Madras, Chennai, India Gokarna Sharma, Kent State University, Kent, USA Rik Banerjee, Indian Statistical Institute Kolkata Debasish Pattanayak, University of Ottawa, Ottawa, Ontario, Canada Prabhat Kumar Chand, Indian Statistical Institute Apurba Das, BITS Pilani, Hyderabad
Debrup Chakraborty	Cryptology, Secure Symmetric Encryption Schemes; Efficient Implementations of Cryptographic Schemes in Software and Hardware	Avishek Majumder, School of Computer Science, UPES, Dehradun, India Subhabrata Samajder, Faculty of Mathematical and Information Sciences, ACSIR, New Delhi, India
Goutam Kumar Paul	Symmetric Cryptanalysis, Design and Analysis of Steganographic Algorithms, Classical & Quantum Attack on Classical Cipher, Algorithms for High Capacity Data Hiding in Image and Audio, Sports Data Analytics (Quantifying Precedence of Players in Cricket), High Speed Symmetric Cryptanalysis, Cloud Security, Cryptographic Boolean Functions, Quantum Thermodynamics and Cosmology, Quantum Circuits, Quantum Information, Quantum Error Correcting Codes, Security of Quantum Cryptographic Protocols, QKD Security, Quantum Information Processing, Quantum Secure Direct Communication, Quantum Thermodynamics, Quantum Entanglement and Indistinguishability, Quantum Multiparty Computations, Quantum Machine Learning, Quantum Error Modeling	Asmita Samanta, Indian Statistical Institute Arpita Maitra, TCG Centres for Research and Education in Science and Technology (TCG CREST), Kolkata Nirupam Basak, Indian Statistical Institute Pritam Chattopadhyay, Department of Chemical and Biological Physics, Weizmann Institute of Science, Rehovot, Israel Avijit Misra, ISM Dhanbad Tanmoy Pandit, Hebrew University of Jerusalem, Jerusalem, Israel, Institute for Theoretical Physics, Technical University of Berlin, Germany Aman Gupta, Department of Physics, Indian Institute of Technology, Roorkee, India Gunja Venkat Chandra, Qulabs, Hyderabad Nayana Das, LTI-Mindtree

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Mriganka Mandal	Theoretical Computer Science, Cryptography and Network Security, Hybrid Quantum-Classical Encryption, Multivariate Public-Key Cryptosystems, Broadcast Encryption, Attribute-based Encryption Functional Encryption, Cloud Computing, Internet-of-Things (IoT)	Dr. Ramprasad Sarkar, Indian Statistical Institute Utkarsh Sahai, Indian Statistical Institute Sourav Mukhopadhyay, Department of Mathematics, Indian Institute of Technology Kharagpur, India . Prof. Ratna Dutta, Department of Mathematics, Indian Institute of Technology, Kharagpur Prof. Koji Nuida, Institute of Mathematics for Industry, Kyushu University, Fukuoka, Japan Prof. Junbeom Hur, Department of Computer Science and Engineering, Korea University, Seoul, South Korea Prof. Chun-I Fan, Department of Computer Science and Engineering, National Sun Yat-sen University, Kaohsiung, Taiwan Dr. Ravi Anand, Graduate School of Information Science, University of Hyogo, Hyogo, Japan Prof. Arijit Karati, Department of Computer Science and Engineering, National Sun Yat-sen University, Kaohsiung, Taiwan Prof. Yi-Fan Tseng, Department of Computer Science, National Chengchi University, Taipei, TAIWAN
Sabyasachi Karati	Public- Key Cryptography; Number theory; Computational Number Theory; Algorithms Design, Analysis, and their Efficient Implementations	Debendranath Das, Indian Statistical Institute Anirban Ghatak, Indian Statistical Institute Indivar Gupta, Scientific Analysis Group, DRDO Arindam Mandal, SAG DRDO Mojtaba Fadavi, University of Waterloo, Canada Aylar Erfanian, Department of Computer Science, University of Calgary, Canada Reihaneh Safavi-Naini, University of Calgary, Canada Samuel Jaques, Department of Combinatorics & Optimization, University of Waterloo, Canada

Projects

Externally Funded Projects

ONGOING PROJECTS

Sl.	Name of the Project	A/C No	Starting Date	Duration	Principal Investigator(s)	Funding Agency	Sanctioned Amount
1	Designing Quantum Data Broadcasting Protocols Over Classical Communication Channels with Robust Quantum Provable Security	E235	Feb 01, 2024	3 Years	Mriganka Mandal, CSRU, Kolkata	ANRF	22,21,329.00
2	Information Security Education Awareness, Phase – III	E242	Jun 01, 2024	5 Years	Subhamoy Maitra, ASU, Kolkata	Ministry of Electronics & Information Technology, Government of India	1,29,60,000.00



R.C. Bose Centre for Cryptology & Security (RCBCCS), Kolkata

5. Technology Innovation Hub (TIH), Kolkata

RESEARCH

The Institute of Data Engineering, Analytics & Science Foundation (IDEAS TIH), established by Indian Statistical Institute under the Government of India's NM-ICPS mission, has emerged as a key center for data science, artificial intelligence, machine learning, and analytics-driven technology development. Operating as a Section-8 not-for-profit organization, IDEAS TIH has demonstrated strong capabilities in industrial AI and computer vision applications. A key institutional achievement has been the development of scalable indigenous technology platforms such as Upatto and XInsight. Upatto is an enterprise-grade data engineering and machine learning platform built on Data Lakehouse architecture that supports end-to-end ML workflows, while XInsight is a no-code analytics and visualization platform enabling rapid proof-of-concept development without programming expertise. These platforms have been successfully used to build analytical solutions for the Ministry of Statistics & Programme Implementation (MoSPI), including GDP nowcasting, census data comparison, and anomaly detection in large-scale surveys. IDEAS TIH also developed a web-based application for the Government of Tripura to support Consumer Price Index survey operations. SPiDR (Smart Prediction with Infrared Detection of Residual Cancer) system, developed in collaboration with Sagore Dutta Hospital, Kolkata is an intraoperative device uses thermal imaging and AI-driven analytics for real-time detection of residual cancer tissue during surgery and has already been validated in live clinical settings. The technology received national recognition at the NASSCOM AI Showcase 2025. Another major accomplishment of IDEAS TIH is its growing startup incubation ecosystem. The hub has supported several AI and analytics startups through mentorship, infrastructure, funding access, and business validation. One of its early supported startups, Assessli™, successfully raised VC funding to develop Large Behavioural Models (LBMs), an emerging AI paradigm integrating genomic, psychological, and behavioural data. IDEAS TIH-incubated startup Sociohood Technologies was also recognized with the "Most Innovative Startup Award" at IDEASync 2026. IDEAS TIH has further contributed significantly to human resource development and outreach through national workshops, faculty development programmes, executive education, internships, and certification initiatives in AI, data science, and analytics. Its Data Science Internship Programms have attracted participation from more than 2000 students across India, while events such as IDEASync 2026 created strong engagement among academia, government, industry, and startups around themes such as agentic AI, cybersecurity, and responsible AI deployment.

Current Areas of Research

Name of the DCSW Member	Research Topic(s)	Colaborator(s)
Chandan Biswas	Automatic Identification of Root Cause of Failure of Network Operations	
Sujoy K. Biswas	Generative AI for artificial defect synthesis for augmenting training dataset	
	Heart Murmur Detection from phonocardiogram (PCG) data	Dr. Debabrata Roy (Cardiological Society of India)
	Identification of potential larval habitat of mosquitoes from drone video	

Externally-funded Projects

ONGOING PROJECTS

Sl. No	Name of the project	Starting Date	Duration	Principal Investigator(s)	Funding agency	Account Number	Sanctioned amount (₹)
1.	Development of AI analytical models to detect potential aberrations in PCG signals	Aug 07, 2024	1 year	Sujoy K Biswas	Cardiological Society of India	7043153582	10,00,000.00
2.	FASAL 2.0 – National Crop Yield Forecasting Platform	Dec 05, 2024	3 years	Agnimitra Biswas	Ministry of Agriculture and Farmar's Welfare	7855787719	50,40,000.00
3.	Upatto – Data Engineering platform for data analytics and model building	Jan 01, 2024	2 years	Diptendu Dutta, IDEAS TIH	DST	7043153582	1,00,00,000.00
4.	XInsight – Get explainable visual insights from your data and models	Jan 01, 2024	2 years		DST	7043153582	60,00,000.00

COMPLETED PROJECTS

Sl. No	Name of the project	Starting Date	Duration	Principal Investigator(s)	Funding agency	Account Number	Sanctioned amount (₹)
1	Detecting behavioural health disorders of older adults using self supervised learning and casual reasoning	Sep 15, 2022	3 years	Sandip Chakraborty (PI), IIT Kharagpur; Suchetana Chakraborty (Co-PI), IIT Jodhpur	DST	7043153582	69,90,400.00
2	Multi-Modal Smart NLD for Human-Wildlife Conflict Mitigation	Feb 12, 2023	2 years	Joydev Chattopadhyay, AERU, Kolkata	DST	7043153582	51,28,000.00
3	Development of data science methods for cyber-physical system (14 ongoing projects under the Spoke)	Jul 26, 2022	3 years	Swapan Kumar Ghorai, BITS MESRA	DST	7043153582	1,00,00,000.00
4	Design and development of an Augmented Reality-based Real-time IP Core for an Advanced driver-assistance visualization system under hazy and rainy weather conditions	Jun 23, 2023	3 years	Hatiram Nenavath, IIT Bhilai	DST	7043153582	27,04,000.00
5	Prediction of Walking Imbalance and Performance Improvement of Designed Prosthetic Lower Limb	Jun 22, 2023	2 years	Dalia Nandi, IIIT Kalyani	DST	7043153582	30,56,000.00
6	Physics Aware AI/ML Tool for Spatiotemporal Root Zone Soil Moisture Estimation	Oct 09, 2023	2 years	Sarmistha Singh, IIT, Palakkad	DST	7043153582	41,00,000.00
7	Generalized Tampering Detection in Media (GTDM)	Oct 09, 2023	2 years	Abhijit Das and Aitra Mukherjee, BITS Pilani Hyderabad Campus	DST	7043153582	39,52,240.00
8	Precision Spraying Tool for Orchards Using LiDAR and Deep Learning	Dec 15, 2023	1 year	Bharat Lohani, IIT Kanpur	DST	7043153582	40,60,000.00
9	Design and development of a communication system for the speech and hearing disorder persons	Dec 15, 2023	3 years	Himangshu Sarma, IIIT, Sri City	DST	7043153582	43,03,760.00
10	Clinical translation of real-time intra-operative prediction of cancer resection margin using SPiDr	Jan 04, 2024	2 years	Subhasish Sarkar, College of Medicine Sagor Dutta Hospital	DST	7043153582	49,00,000.00
11	Remote heart rate and SpO2 determination using RGB camera feed	Jan 01, 2025	1 year	Umapada Pal, CVPRU, Kolkata	HIOF Ostfold University College, Norway	7043153582	5,30,000.00

Projects done for Govt. of India/State Govt.

NEW PROJECTS

Sl. No	Name of the project	Starting Date	Duration	Principal Investigator(s)	Funding agency	Account Number	Sanctioned amount (₹)
1.	Consultancy services for reducing by manufacturing Process Improvement	Mar 11, 2026	8 months	Amitava Bandyopadhyay	Metal and Steel Factory, Ishapore	7043153582	19,92,000.00
2.	Development of mobile based app for Price Collection	Mar 02, 2026	6 months	Diptendu Dutta	DES Govt of Tripura (via SOSU, ISI)	7043153582	3,00,000.00

CHAPTER – 04

Awards & Recognitions

06 Science Academy Fellowships

National	:	4
International	:	2

♂ 06

13 Awards

IEEE GRSS Certificate of Award	:	1
International Emerging Action (IEA)	:	1
Pride of Bengal Award	:	1
First Best Paper Award: in Economics by MDRC	:	1
EFD Gender Research Award	:	1
Award for the Best Monograph on Dravidian Tribes:		1
Others	:	7

15 No. of Awardees

♂ 06 | ♀ 09



Awards & Recognitions

Members of the Faculty of this Institute have been recognized, both nationally and internationally, for their contributions to research and other academic activities. Like every other year, some faculty members have received prestigious awards and honours, in recognition of their excellence in their areas of expertise. Many of them have been elected members of learned societies while many others have taken up the academic responsibility of serving the editorial board of prestigious national and international peer reviewed journals. Their achievements are highlighted below-

4.1 Science Academy Fellowships

AFFILIATE MEMBERSHIP OF THE HIGGS CENTRE, HIGGS CENTRE FOR THEORETICAL PHYSICS, THE UNIVERSITY OF EDINBURGH	
Suddhasattwa Brahma, PAMU, Kolkata	2025-2027
FELLOW, ECONOMETRIC SOCIETY	
Debasis Mishra, EPU, Delhi	Since October 2025
FELLOW, GEOLOGICAL SOCIETY OF INDIA	
B. S. Daya Sagar, SSIU, Bangalore	Since December 2025
ICTP-CIMPA RESEARCH IN PAIRS	
Sujeet Kumar Singh, SQCORU, Hyderabad	2025
SCIENTIFIC HIGH LEVEL VISITING FELLOWSHIPS, INSTITUT FRANCAIS INDE	
Issan Patri, SMU, Delhi	2025
FELLOW, WEST BENGAL ACADEMY OF SCIENCE & TECHNOLOGY	
Mohammed Zafar Anis, SQCORU, Kolkata	Since January 2026



4.2 Awards

AWARD FOR THE BEST MONOGRAPH ON DRAVIDIAN TRIBES	
Mendem Bapuji, LRU, Kolkata	2025

BEST PAPER AWARD	
Moutushi Chatterjee, SQCORU, Bangalore	6-8 February, 2026

EFD BEST MASTER'S THESIS PAPER:	
Aman Chotia (Master's student, ISI Delhi), CECFEE, Delhi	2025

EFD GENDER RESEARCH AWARD	
Farzana Afridi, Kanika Mahajan & Monisankar Bishnu, CECFEE, Delhi	2025

FIRST BEST PAPER AWARD: IN ECONOMICS BY MDRC, IIFT, KOLKATA	
Arpita Kundu, ERU, Kolkata	2025 (Delivered on 26.12.2025)

HER RESEARCH, OUR FUTURE	
Farzana Afridi, EPU, Delhi	2025

IEEE GRSS CERTIFICATE OF AWARD	
B. S. Daya Sagar, SSIU, Bangalore	2025

INTERNATIONAL EMERGING ACTION (IEA)	
Issan Patri, SMU, Delhi	2025-2026

NIHIL ULTRA AWARD	
Sanghamitra Bandyopadhyay, MIU, Kolkata	16 January, 2026

PRIDE OF BENGAL AWARD	
Sanghamitra Bandyopadhyay, MIU, Kolkata	26 April, 2025

PROFESSOR ADITYA CHATTOPADHYAY MEMORIAL YOUNG SCIENTIEST AWARD	
Suman Majumder, ISRU, Kolkata	2025

SHIKSHAK SAMMAN AWARD	
Sanghamitra Bandyopadhyay, MIU, Kolkata	6 September, 2025

SPRINGER NATURE BEST PAPER AWARD: IN ECONOMICS BY ICIETP, PRESIDENCY UNIVERSITY	
Arpita Kundu, ERU, Kolkata	2025 (Delivered on 30.12.2025)





4.3 Honours & Recognitions

ABHIROOP MUKHOPADHYAY, EPU, DELHI
Remote Visiting Scholar, International Monetary Fund; 2025
Visiting Scholar, United Nations University- WIDER; 2025
Member, Technical Advisory Group, NSSO, MOSPI; 2025 onwards

ARKOPROVO BISWAS, GSU, Kolkata
Top 2% Scientist, Stanford University and Elsevier B.V.; 2025

B. S. DAYA SAGAR, SSIU, Bangalore
Member of the Honors and Recognition Committee (HRC) of AGU, American Geophysical Union ; Since 2022 continued during 2025-26
IEEE WiE Distinguished Lecturer (DL), IEEE Women in Engineering (WiE); Since 2024 continued during 2025-26

BISWANATH DUTTA, DRTC, Bangalore
Secretary, International Society for Knowledge Organization (ISKO); April 2025 - March 2026
PhD Thesis Examiner, DSC External member of University of Trento, Italy; April 2025 - March 2026

MUDIT KAPOOR, CECFEE, DELHI
Member of the Expert Committee – to deliberate on the Cost & Affordability of a Healthy Diet CoAHD in India, DG, ICMR; 2025-26

CHETAN GHATE, EPU, DELHI
Prime Minister Economic Advisory Council, Government of India; 2025-
Co-Director, India Sustainable Growth Hub; 2025-
Member, Standing Committee, IGIDR; 2025-2028

FARZANA AFRIDI, EPU, DELHI
Member of Advisory Commitee, Telecom Regulatory Authority of India; 2025-26

JIBAN K. PAL, Library, Kolkata
Advisory Council Member, ORCID; 2026-2028
Session Chair (SAS-3), South Asia Research Cluster, 58th Annual Conference of the CSA, Toronto, Canada; June 2025

KISHOR CHANDRA SATPATHY, Library, Kolkata
Chair, Working Groupon History of Computing (WG9.7), International Federation for Information Processing, Austria; 1 January 2026 to 1 January 2028

MOHAMMED ZAFAR ANIS, SQCORU, KOLKATA
Elected Member, International Statistical Institute; Since December 2023, Continued in 2025-26.

RITABRATA MUNSHI, SMU, KOLKATA
Bochorer Best (Best in this year), Anandabazar dot com; July 2025

RITUPARNA SEN, ASU, BANGALORE
Visitor, Indian Women and Mathematics; 6 December, 2025 to 15 January, 2026

SANGHAMITRA BANDYOPADHYAY, MIU, Kolkata
D. Sc. (Honoris Causa), University of Engineering and Management, Kolkata; 17 January, 2026
IEEE CIS Distinguished Lecturer, IEEE Computational Intelligence Society; 2026-2028
Member, Prime Ministers Science Technology and Innovation Advisory Council (PM-STIAC); 2018, continued during 2025-2026
Chief Guest, Valedictory Session, 66th Annual Exhibition and Celebrations, Ramakrishna Mission Vidyalaya, Narendrapur, Kolkata; January 29, 2026

SANKAR KUMAR PAL, CSCR, KOLKATA
Doctor of Science (D.Sc.), honoris causa, Sai University, Chennai, India; 24.10.2025
Visiting Distinguished Professor, IIT Indore; 2025-2027
ANRF Prime Minister Professor, Anusandhan National Research Foundation (ANRF), Govt. Of India; 2025-2030

SHANTA LAISHRAM, SMU, DELHI
Leader of Team India, International Mathematical Olympiad 2025, Australia, NBHM; 10-20 July 2025

SHREYA KARMAKAR, GSU, Kolkata
Associate, Indian Academy of Science; 2025

SUDDHASATTWA BRAHMA, PAMU, KOLKATA
Honorary Fellow, The University of Edinburgh; 01 October 2025 - 30 September 2028
Fellow of the Blaumann Foundation, Blaumann Foundation (Italy); Since 2023, continued during 2025-2026

SUPARNA MANDAL BISWAS, AERU, KOLKATA
Honour of Women Scientist "Her Research Our Future", Springer Nature India, Ministry of Education, Government of India, and the Indian Council of Social Science Research; 3rd November, 2025

TAPAS BASU, RPU, KOLKATA
Hon. ESFIP, Federation of Indian Photography; May 2025

TRIDIB KUMAR MONDAL, GSU, Kolkata
Attend Etna Deep Drilling Workshop at INGV, Catania, Italy from 24th September to 27th September 2025, GFZ, Germany and INGV, Italy and funded by ICDP; 2025
Joint Use/Research Center for "Planetary Materials Sciences", Institute for Planetary Materials (IPM), Okayama University, Japan; 2026

UMAPADA PAL, CVPRU, KOLKATA
Fellow Committee Chair of IAPR, The International Association for Pattern Recognition (IAPR); 2024-2026

4.4 Membership

AMBARISH CHATTOPADHYAY, ASU, Kolkata

Life Member : Calcutta Statistical Association; Since September 2025

ANIL KUMAR GHOSH, SMU, KOLKATA

Elected Member : International Statistical Institute; Since 2006, continued during 2025-2026

ANISUR RAHAMAN MOLLA, MIU, Kolkata

Professional Membership : ACM; Since November 2017, continued during 2025-2026

ARITRA BHATTACHARYYA, HGU, KOLKATA

Life membership : Calcutta Consortium on Human Genetics; 2025

: National Environmental Science Academy; 2025

AVIK KUMAR DAS, Library, Kolkata

Life Member : Museum Association of India; Since December 2022, continued during 2025-2026

Member : International Council of Museums; Since January 2024, continued during 2025-2026

DARPA SAURAV JYETHI, TASU, NORTH EAST

Life member : American Geophysical Union; 2026

Member : International Society of Exposure Science (ISES); 2026

DEBARATI MUKHERJEE, GSU, Kolkata

Life Member : Palaeontological Society of India, Lucknow; Since June 2014, continued during 2025-26

: Geological Society of India, Bangalore; Since 2015, continued during 2025-2026

Member : The Palaeontological Association, UK; March 2026

: The Society of Vertebrate Paleontology, USA; March 2026

JIBAN K. PAL, Library, Kolkata

Elected Member : FORCE11 Board of Directors; January 2025 - December 2027

Founding Member : Re3data Editorial Board; Continued until December 2025

Member (on Selection : ORCID Researcher Advisory Council (ORAC); 2026-2028

Member : Code of Conduct Committee, FORCE11 Working Groups; 2025-2026

KAUSTAV KUNDU, SQCORU, KOLKATA

Lifetime Member : ORSI; 2025-2026

KISHOR CHANDRA SATPATHY, Library, Kolkata

Life Member : Indian Traditional Knowledge and Science Society (LM-039); 2025

Trustee & Life Member : RLB Foundation; 2025

: Indian Association of Special Library & Information Centre (IASLIC), Kolkata

: Indian Library Association

: Indian Academy of Scocial Science

: Society for Infornmation Science

MOHAMMED ZAFAR ANIS, SQCORU, KOLKATA

Elected Member : International Statistical Institute (ISI), Netherlands; Since 2023, continued during 2025-2026

MONALI MITRA PALADHI, Library, Kolkata

Life Member : Bengal Library Association; 2015-2025

: Indian Association of Special Library & Information Centre (IASLIC), Kolkata; 2023-2025

: Society for the Advancement of Library and Information Sciences(SALIS); 2020-2025

Member : The Research Data Alliance (RDA), US; 2019-2025

NILADRI SEKHAR DASH, LRU, Kolkata

Member	:	Dravidian Linguistics Association, ISDL, Kerala, India.; Since April 2000, continued during 2025-2026
	:	Fostering Language Resources Network, Italy.; Since April 2010, continued during 2025-2026
	:	Linguistic Society of India, Pune, India.; Since April 2000, continued during 2025-2026
	:	Linguist List.org, USA; Since April 2000, continued during 2025-2026
	:	OED Researchers Advisory Group, Oxford University Press, Oxford.; Since April 2020, continued during 2025-2026
	:	Society for Endangered and Lesser-Known Languages, Lucknow, India.; Since May 2022, continued during 2025-2026

PARTHASARATHI GHOSH, GSU, Kolkata

Member	:	Indian Association of Sedimentologists; Life, 2025-2026
	:	SEPM Society for Sedimentary Geology; Year, 2025-2026
Voting Member	:	International Association of Sedimentologists; Life, 2025-2026

PREETI PARASHAR, PAMU, KOLKATA

Women Associate	:	INSA; 2025

RAGHUNATH CHATTERJEE, HGU, KOLKATA

Annual Member	:	American Society of Human Genetics; Since 2024, continued in 2025-2026
	:	Society of Investigative Dermatology; Since 2024, continued in 2025-2026
Associate Member	:	Cancer Epigenetics Society; Since 2020, continued in 2025-2026
Executive council member	:	Indian Society of Human Genetics; Since 2024, continued during 2025-2026
Life Member	:	DNA Society of India; Since 2015, continued during 2025-2026
	:	Epigenetics Society; Since 2018, continued during 2025-2026
	:	Indian Society of Human Genetics; Since 2016, continued in 2025-2026

SANGHAMITRA BANDYOPADHYAY, MIU, Kolkata

Chairperson	:	Expert Committee, 2026, TWAS Award in Engineering & Computer Sciences The World Academy of Sciences (TWAS); 2024, continued during 2025-2026
	:	Academic Audit Committee, Birla Institute of Technology Mesra, Ranchi; January 14-15, 2026
Co-Chair, Technical Program Committee for AI for Bio and Life Sciences (under the MahaAIScience for Engineering Mission),	:	Anusandhan National Research Foundation (ANRF); 2025, continued during 2025-2026
Council Member	:	Indian National Science Academy (INSA); 2023-2025
Council Member	:	National Academy of Sciences, India; 2025-2026
Member	:	BRIC Research Advisory Board (RAB); 2025, continued during 2025-2026
	:	Biotechnology Apex Board, Department of Biotechnology (DBT); 2022, continued during 2025-2026
	:	Executive Council, Rajiv Gandhi National Aviation University; Since January 2025, continued during 2025-2026
	:	Fellow Selection Committee, Indian National Science Academy (INSA); 2026, continued during 2025-2026
	:	Governing Board, St. Xavier's University, Kolkata, West Bengal; Since 2021, continued during 2025-2026
	:	Governing Council, JC Bose Institute, Kolkata; 2024, continued during 2025-2026
	:	Research Advisory Council, CSIR-Fourth Paradigm Institute (CSIR-4PI), Bengaluru; 2024, continued during 2025-2026

SANJIT MAITRA, TASU, NORTH EAST

Member : Institute of Electrical and Electronics Engineers (IEEE); Since January 2010, continued during 2025-2026

: Society of Photo-Optical Instrumentation Engineers (SPIE); Since March 2007, continued during 2025-2026

SHREYA KARMAKAR, GSU, Kolkata

Life Member : Geological Society of india ; 2025

SUBHAJIT DUTTA, ASU, Kolkata

Elected Member : International Statistical Institute (ISI), Netherlands; Since 2018, continued during 2025-2026

SUDDHASATTWA BRAHMA, PAMU, KOLKATA

Life Membership : Indian Association for General Relativity and Gravitation; Since January 2026

Official Nominator : Vinfuture Prize; Since December 2023, continued during 2025-2026

SUMAN MAJUMDER, ISRU, KOLKATA

Regular membership : International Statistical Association; Since March 2026

SUPARNA MANDAL BISWAS, AERU, KOLKATA

Life Member : Indian Science Congress Association; continued during 2025-2026

: International Allelopathy Society; continued during 2025-2026

: Weed Science Society of India; continued during 2025-2026

SUSHMITA MITRA, MIU, Kolkata

Member : Advisory Committee, DST-Centres for Policy Research; 2026

: INAE; 2026

: International Science Council National Committee of CODATA ; 2026

: Mentors' Group, IGIDR Mumbai; 2026

: Scientific Advisory Committee, NITheCS; 2026

TRIDIB KUMAR MONDAL, GSU, Kolkata

Scientific : EGU (European Geosciences Union); 2025-2026

: GSI (Geological Society of India); 2025-2026

: ASGT (International Association for Structural Geology and Tectonics); 2025-2026

: IGU (Indian Geophysical Union); 2025-2026

: International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI); 2025-2026

: Japan Geoscience Union (JpGU); 2026-2027

: SGTSGI (Structural Geology & Tectonic Studies Group of India); 2025-2026

UJJWAL BHATTACHARYA, CVPRU, KOLKATA

Support BMVA activities : BMVA; 2025

Support IEEE activities as Senior Member : IEEE; 2025

Support IUPRAI activities : IUPRAI; 2025

UTSAV CHOUDHURY, SMU, KOLKATA

Research Professorship in the program: : Motivic Homotopy Theory

Connections and Applications : SLMath, Berkeley, California; 2026, September till December

4.4 Editorial Assignments

ABHIROOP MUKHOPADHYAY, EPU, DELHI

Member, Editorial Board : Artha Vijnana, Gokhale Institute of Politics and Economics, Connect; 2026/2027

AMARTYA KUMAR DUTTA, SMU, KOLKATA

Member, Editorial Board : The Mathematics Consortium (TMC); Since 2019, continued in 2025-2026

Corresponding Editor : Bhavana from January 2020 ; Since January 2020, continued in 2025-2026

ANIL KUMAR GHOSH, SMU, KOLKATA

Associate Editor : STAT; Since 2012, continued in 2025-2026

: Annals of the Institute of Statistical Mathematics; Since 2023, continued in 2025-2026

Editor : Sankhya, Series B; Since 2023, continued in 2025-2026

Member, Editorial Board : Indian Journal of Physics and Applied Mathematics; Since 2025

: Calcutta Statistical Association Bellutin; Since2026

Editor : Sankhya, Series A; Since 2026

ANTAR BANDYOPADHYAY, SMU, DELHI

Associate Editor : Journal of Statistical Planing and Inference (JSPI), Elsevier; Since January 2012, continued in 2025-2026

: Calcutta Statistical Association Bulletin, Calcutta Statistical Association; Since January 2022, continued in 2025-2026

Editor-in-Chief : Indian Statistical Institute Series, Springer; Since July 2023, continued in 2025-2026

ARINDAM CHATTERJEE, STATSU, DELHI

Co-Editor : Journal of Statistical Planning and Inference; 2026

ARKOPROVO BISWAS, GSU, Kolkata

Associate Editor : Scientific Reviews, Springer Nature; Since April 2026

Discover Geosciences, Springer Nature; Since January 2026

Discover Sustainability, Springer Nature ; Since January 2026

Guest Editor : Results in Earth Sciences, Elsevier, B.V; Since January 2026

Scientific Reports, Springer Nature; Since July 2025

Scientific Reports, Springer Nature; Since March 2026

B V RAJARAMA BHAT, SMU, BANGALORE

Member, Editorial Board : Annals of Functional Analysis; 2010-2026

: Journal of the Ramanujan Mathematical Society; 2013-2026

: Indian Journal of Pure and Applied Mathematics; 2017-2026

: Ramanujan Mathematical Society, News letter; 2019-2026

Managing Editor : Infinite Dimensional Analysis, Quantum Probability and Related Topics; 2021 & 2026

BISWABRATA PRADHAN, SQCORU, KOLKATA

Associate Editor	:	Journal of the Indian Society for Probability and Statistics; Since 2021, continued in 2025-2026
	:	Communication in Statistics - Theory and Methods; Since April 2025
	:	Communications in Statistics - Simulation and Computation; Since April 2025
	:	Communications in Statistics: Case Studies, Data Analysis and Applications; Sincs April 2025

BISWANATH DUTTA, DRTC, Bangalore

Member, International Editorial Board	:	BARTOC.org; April 2025 - March 2026
Editorial AdvisoryBoard Member	:	Journal of Information and Knowledge (Formerly SRELS Journal of Information Management); April 2025 - March 2026
Editorial Board Member	:	International Journal of Metadata,Semantics and Ontologies; April 2025 - March 2026

CHETAN GHATE, EPU, DELHI

Guest Editor	:	Special Issue on The Green Transition — Sustainability, Growth, and the Global Economy, Indian Economic Review; 2026 - 2027

DEBASHIS PAUL, ASU, Kolkata

Associate Editor	:	Journal of the American Statistical Association; 2024-2026

DEBASIS MISHRA, EPU, DELHI

Advisory Editor	:	Games and Economic Behavior; Continued in 2025-2026
Associate Editor	:	Social Choice and Welfare; Continued in 2025-2026

INDRANEEL DASGUPTA, ERU, KOLKATA

Co-Editor	:	Journal of South Asian Development, Sage; Since 2022, continued in 2025-2026

JIBAN K. PAL, Library, Kolkata

Associate Editor	:	Frontiers in Research Metrics and Analytics (2504-0537), Frontiers; Continued in 2025-2026
Guest Editor	:	Frontiers in Bioinformatics, Frontiers; Since September 2025

KALPANA T M, LIBRARY, CHENNAI

Associate Editor	:	International Journal of Information and Communication Technology Education (IJICTE); since 2022, continued in 2025-2026

KINGSHOOK BISWAS, SMU, KOLKATA

Associate Editor	:	Journal of the Ramanujan Mathematical Society; Since 2019, continued in 2025-2026

KISHOR CHANDRA SATPATHY, Library, Kolkata

Assistant Editor	:	International Journal of Humanities and Education Research ; 2025

KRISHANU MAULIK, SMU, KOLKATA

Member, Editorial Board	:	Applied Probability Trust; 2026-2028

KUNTAL GHOSH, MIU, Kolkata

Associate Editorial Board	:	Current Indian Science; 2021-2026
Editorial Board	:	Scientific Reports; 2026

M KRISHNAMURTHY, DRTC, Bangalore

Member, Editorial Board	:	Library Gateway; January - June 2025

MADHURA SWAMINATHAN, EAU, BANGALORE

Member, Editorial Team	:	Review of Agrarian Studies; 2011 to 2026

MANDAR MITRA, CVPRU, KOLKATA

Member, Programme Committee	:	Resource & Reproducibility Papers, ACM SIGIR; 2025
	:	Resources Papers, ACM SIGIR; 2026
	:	Resources Track, ECIR; 2026
Member, Editorial Board	:	Foundations and Trends in Information Retrieval; 2025-2026

MATHEW JOSEPH, SMU, BANGALORE

Associate Editor	:	Sankhya A, Springer; since 2022, continued in 2025-26
	:	Indian Journal of Pure and Applied Mathematics, Springer; Since 2025

MOHAMMED ZAFAR ANIS, SQCORU, KOLKATA

Associate Editor	:	IAPQR Transactions ; Since 2021, continued in 2025-2026

MONISANKAR BISHNU, CECFEE, DELHI

Associate Editor	:	Economic Modelling, Elsevier; 2025-26
Review Editor	:	Frontiers in Political Science, Frontiers Media S.A.; 2025-26

MONALI MITRA PALADHI, Library, Kolkata

Associate Editor,	:	IASLIC Newsletter; 2025

MONISANKAR BISHNU, EPU, DELHI

Associate Editor	:	Journal of Asian Economics, Elsevier; continued in 2025-2026
	:	Economic Modelling, Elsevier; continued in 2025-2026

NACHIKETA CHATTOPADHYAY, SOSU, KOLKATA

Guest Editor	:	Sankhya, Series B, Springer; 2026

NILADRI SEKHAR DASH, LRU, Kolkata

Member, Editorial Board	:	SN Social Sciences (ISSN: 2662-9283) ; Since April 2000, continued during 2025-2026
	:	Interdisciplinary Journal of Linguistics (ISSN: 0974-3421); Since April 2022, continued during 2025-2026
Editor-in-Chief	:	Indian Journal of Applied Linguistics (IJOAL) (ISSN 0379-0037); Since April 2024, continued during 2025-2026
	:	International Journal of Translation (IJT) (ISSN 0970-9819); Since April 2024, continued during 2025-2026

: Journal of Advanced Linguistic Studies (ISSN: 2231-4075); Since January 2010, continued during 2025-2026

PRABAL RAY CHAUDHURI, EPU, DELHI

Editor : Indian Growth and Development Review. Emerald Publisher; April - December, 2025, Represent by April- December 2025

Editor Emeritus : Indian Growth and Development Review, Emerald ; Ongoing since January 2026

PRADIP BHATTACHARYYA, AERU, GIRIDIH

Editorial Board member : Archives of Agronomy and Soil Science, Taylor & Francis; 2011-2026

PRADIPTA MAJI, MIU, Kolkata

Executive Editor : Data-Centric Engineering, Cambridge University Press; 2021-2026

Associate Editor : Pattern Recognition, Elsevier; 2024-2026

RAGHUNATH CHATTERJEE, HGU, KOLKATA

Member, Editorial Board : Scientific Reports; Since 2024, continued in 2025

: European Journal of Medical Research; Since 2024, continued in 2025-2026

: Frontiers in Genetics; Since 2024, continued in 2025-2026

RAJU MAITI , ERU, KOLKATA

Associate Editor : Scientific Reports; 2025

RITABRATA MUNSHI, SMU, KOLKATA

Editor : Math Annalen; Since 2022, continued in 2025-2026

RITUPARNA SEN, ASU, BANGALORE

Editor : Applied Stochastic Models in Business and Industry; March 2021 to June 2026

SANGHAMITRA BANDYOPADHYAY, MIU, Kolkata

Associate Editor : IEEE Transactions on Artificial Intelligence; Since 2020, continued in 2025-2026

SANKAR KUMAR PAL, CSCR, KOLKATA

Executive Advisory Editor : International Journal of Approximate Reasoning, Elsevier; Since 1994, continued in 2025-2026

: International Journal of Computational Science and Engineering, InderScience; Since 2011, continued in 2025-2026

: International Journal of Business Intelligence and Data Mining, InderScience; Since 2017, continued in 2025-2026

: Data-Centric Engineering, Cambridge Univ. Press; Since 2020, continued in 2025-2026

Associate Editor : Int. J. Pattern Recognition and Artificial Intelligence, World Scientific, Singapore; Since 2003, continued in 2025-2026

: LNCS Trans. on Rough Sets, Springer; Since 2003, continued in 2025-2026

: Engineering Applications of Artificial Intelligence, Elsevier; Since 2022, continued in 2025-2026

: Int. J. Computational Intelligence and Applications, World Scientific, Singapore; Since 2021, continued in 2025-2026

Book Series Editor	:	Frontiers in Artificial Intelligence and Applications (FAIA), IOS Press, Netherlands; Since 2007, continued in 2025
	:	Statistical Science and Interdisciplinary Research, World Scientific, Singapore; Since 2008, continued in 2025-2026
Subject Editorship (Subject: Computer & Data Science)	:	Proceedings of the Indian National Science Academy, the flagship Journal of INSA; 2026
Book-Series Editor	:	Frontiers in AI and Applications series (FAIA), IOS-Sage Press, Netherlands; 2026
Associate Editor, Information Sciences	:	Elsevier; Since 2000, continued in 2025-2026
Associate Editor, Fuzzy Sets and Systems	:	Elsevier; Since 2003, continued in 2025-2026
Associate Editor, Journal of Data, Information and Management	:	Springer; Since 2018, continued in 2025-2026
Associate Editor, Journal of Computational and Cognitive Engineering	:	Bon View Publishing Pte Ltd; Since 2023, continued in 2025-2026

SANTANU K. MAITI, PAMU, KOLKATA

Member, Editorial Board	:	Scientific Reports (Nature Portfolio); 2024 & 2026

SAROJ KUMAR MEHER, SSIU, Bangalore

Member, Editorial Board	:	Springer Nature (Discovery Artificial Intelligence); 2025-2028

SAUDAMINI DAS, CECFEE, DELHI

Editor	:	Ecological Economics, Elsevier; 2025-26

SHUBHRA SANKAR RAY, MIU, Kolkata

Associate Editor	:	Indian Academy of Sciences; May 2019 to April 2026

SHYAMAL KRISHNA DE, ASU, Kolkata

Associate Editor	:	Sankhya Series B; 2024-2026 (continuing)
Technical Editor	:	Sankhya Series A; April 2025

SHYAMOLINA GHOSH, AERU, KOLKATA

Subject-matter Editor	:	Ecological Monographs (Ecological Society of America); 2024-2027

SUBHAJIT DUTTA, ASU, Kolkata

Associate Editor	:	Sankhya, Series B, Springer; 2025-2028
	:	Statistics and Computing, Springer; Since 2026

SUDHEESH KUMAR KATTUMANNIL, ASU, CHENNAI

Associate Editor	:	Communications in Statistics - Simulation and Computation, Taylor and Francis; 2024-2026
	:	Communications in Statistics - Theory and Methods, Taylor and Francis; 2024-2026
	:	Communications in Statistics: Case Studies, Data Analysis and Applications, Taylor and Francis; 2024-2026

SUMAN MAJUMDER, ISRU, KOLKATA

Technical Editor	:	Sankhya, Series B, Springer; Since April 2025

SUSHMITA MITRA, MIU, Kolkata

Associate Editor	:	Wiley Interdisciplinary Reviews: DMKD; 2026
	:	IEEE/ACM Trans. on Computational Biology and Bioinformatics; 2026
	:	Neural Networks; 2026
	:	Proc. of INSA; 2026
	:	IEEE Trans Fuzzy Systems; 2026
	:	Information Sciences; 2026
Senior Associate Editor	:	Sadhana; 2026

SWAPAN RANA, PAMU, KOLKATA

Associate Editor	:	Quantum Information Processing, Springer; 11/2024-10/2026

TANVI JAIN, SMU, DELHI

Associate Editor	:	Journal-Expositiones Mathematicae; October 2025-2028

TRIDIB KUMAR MONDAL, GSU, Kolkata

Editor	:	Discover Geosciences; 2026 onwards

UMAPADA PAL, CVPRU, KOLKATA

Associate Editor	:	Pattern Recognition Letter, Elsevier; Since 2013 continued in 2025-2026
	:	Pattern Recognition, Elsevier; Since 2017 continued in 2025-2026
	:	International Journal on Document Analysis and Recognition (IJDAR); Since 2018, continued in 2025-2026
	:	IEEE Transactions on Emerging Topics in Computational Intelligence (TETCI); Since 2024, continued in 2025-2026
Editor-in-Chief	:	Springer Nature Computer Science; Since 2020, continued in 2025-2026

UTPAL GARAIN, CVPRU, KOLKATA

Editor, Computational Science	:	Nature Scientific Reports; 2025
Asscociate Editor	:	Sadhana, Springer (Journal of Indian Academy of Sciences); 2025
	:	IJDAR, Springer; 2025

CHAPTER – 05

Publications

APA Referencing Style format has been used for enlistment of the institute publications. Book references and articles published in Book Chapters, Conference Proceedings and Journal articles appear alphabetically by Author name(s) for 2025 followed by 2026 under each Division. Names in bold denote ISI faculty.

Total No. of Publications:

Book	12
Journal	459
Conference Proceedings	97
Books Chapters	25



Library, ISI kolkata

5.1 Books Published



Computer and Communication Sciences Division (CCSD)

1. Halim, A.H. & **Das, S.** (February 2026), Statistical Methods and Analyses for Optimization Algorithms and Artificial Intelligence. Singapore: Partridge Publishing Singapore, p1-584. [ECSU, Kolkata]

2. **Majumdar, K.** (October 2025), Ubiquitous Synchronization: The Dynamics of Evolution of Civilization. Independently published in Amazon, USA, Edition 1, p1-640, https://doi.org/10.1201/9798268796605. [SSIU, Bangalore]

3. **Mitra, S.,** Saha, S., Panigrahi, B. K., Sarkar, S. & Chaudhury, S. (December 2025), Pattern Recognition and Machine Intelligence. Heidelberg, Springer, Vol.16357-16358, Edition1,https://link.springer.com/book/10.1007/978-3-032-18477-1.. [MIU, Kolkata]

Library, Documentation and Information Science Division (LDISD)

4. Taher, M. (December 2025). A Framework of Values and Behaviors for Human-Centered AI (Hathiyani, A., & **Satpathy, K. C. Eds.**). Centre for Excellence on Empathy, Equity and Diversity. Toronto, Ontario, p1-196, https://www.amazon.com.au/ Framework-Values-Behaviors-Human-Centered-Alebook/dp/B0GD2DCX6T [Library, Kolkata]

Social Sciences Division (SSD)

5. Nath, A., **Biswas, A.**, Koley, B., Choudhury, T. & Um, J. S. (December 2025), Groundwater Depletion and Sustainability: A Methodology Utilizing Artificial Intelligence and Earth Observation Systems. Switzerland, Springer Nature, Vol.1, XI, p1408,https://doi.org/10.1007/978-3-032-09921-1. [GSU, Kolkata]

Social Sciences Division (SSD)

6. **Dash, N. S.,** Arulmozi, S. & Ramesh, N. (April 2025), Handbook on Endangered South Asian and Southeast Asian Languages. Switzerland: Springer, Edition 1, p1-415, https://doi.org/10.1007/978-3-031-80752-7. [LRU, Kolkata]

7. **Dutta, B.** (March 2026), Bridging the Gap: Trends in Library and Information Science. Bangalore: ISI, Edition 1, p1-348, ISBN: 978-93-5619-660-5. [DRTC, Bangalore]

Statistical Sciences Division (StatSD)

8. **Chakraborty, A.** (February 2026), C Programming. Kolkata: Levant Publishers, Edition 1, p1-502. [ASU, Kolkata]

Statistical Quality Control and Operations Research Division (SQCORD)

9. Adapa, S.K., **Jagadish**, & Zindani, D. (January 2026), Statistical Modelling and Analysis of Fused Deposition Modelling Process Parameters for Green Composites Fabrication. CRC Press, Vol.1, Edition 1, p1-168, https://doi.org/10.1201/9781003732143. [SQCORU, Bangalore]

Theoretical Statistics and Mathematics Division (TSMD)

10. Bhargava, M., **Dutta, A. K.,** Mukund, M. & others (April 2025), Ganita Prakash Grade 7 and Grade 8. NCERT, https://ncert.nic.in/textbook/pdf/gegp1ps.pdf. [SMU, Kolkata]

Colaborative Publications

11. **Kar, G. Roy, A. & Mukherjee, A.** (November 2025), Sampratik Bikasher Aloke Quantum Bolobidyar Bhitti, Quantum Tathya Bigyan Ebong Quantum Gonona. Kolkata, Triteeyo Porisar, Vol.1, Edition 1, p1-500, ISBN 978-81-984954-3-3. [PAMU, Kolkata]

12. Montgomery, D.C., Anita, Mehta., Biplab, Das., **Boby, John**., **Jagadish**., Mahesh Kumar, Panda., and Udupi Haridasa, Acharya (July 2025), Design and Analysis of Experiments: An Indian Adaptation, Wiley, Vol.10, ISBN: 978-93-7060-016-4. [SQCORU, Bangalore]

5.2 Publications in Journal

Biological Sciences Division (BSD)

1. Acharya, A., Dewanjee, D., Mondal, G., Chakraborty, S., Banerjee, S., Kumar, S., Ghosh, S., Basu, R., Roy, S. & **Bhattacharyya, P.** (October 2025), Source apportionment and risk assessment of heavy metals in mangrove soils using multivariate and sensitivity analyses, Journal of Environmental Chemical Engineering, p118261-118271, https://doi.org/10.1016/j.jece.2025.118261. [AERU, Giridih]
2. Adhikary, D., Biswas, S., Banerjee, A. & **Bhattacharya, S.** (February 2026), Why does nature force the creation of proteobacteria community in the estuarine ecosystem?-A theoretical model. Mathematical Biosciences, Vol.395,https://doi.org/10.1016/j.mbs.2026.109642. [AERU, Kolkata]
3. Banerjee, A., Choudhury, A. & **Goswami, A.** (February 2026), The gut–brain axis in arsenic-induced toxicity: mechanisms, consequences, and therapeutic perspectives, Metabolic Brain Disease, Vol.41, https://doi.org/10.1007/s11011-026-01797-w. [AERU, Kolkata]
4. Banerjee, A., **Goswami, A.** & Choudhury, A. (December 2025), Convergence in Nanomedicine: Integrating Brain-Targeted Delivery and Gut Microbiota Modulation for Neurological Protection., BioNanoScience, Vol.16, https://doi.org/10.1007/s12668-025-02276-9. [AERU, Kolkata]
5. Banerjee, S., Ghosh, S., Jha, S. & **Bhattacharyya, P.** (April 2025), Innovative green vermi-remediation of chromite-asbestos mine waste: From toxicity reduction to soil-crop-microbe health improvement utilizing novel multimodal statistical approach, Journal of Environmental Chemical Engineering, Vol.13, p116019-116031, https://doi.org/10.1016/j.jece.2025.116019. [AERU, Giridih]
6. Banerjee, S., Ghosh, S., Jha, S., Kumar, S., Sarkar, D., Datta, R. & **Bhattacharyya, P.** (August 2025), Enhancing mycophytoremediation potential of Chrysopogon zizanioides in chromite-asbestos mine waste soil using arbuscular mycorrhizal fungi: A natural bioaccelerator for soil ecosystem rehabilitation, Science of The Total Environment, Vol.989, p179884-179897, https://doi.org/10.1016/j.scitotenv.2025.179884. [AERU, Giridih]
7. Banerjee, S., Ghosh, S., Jha, S., Prajapati, J. & **Bhattacharyya, P.** (May 2025), Hidden threats beneath: Uncovering the bio-accessible hazards of chromite-asbestos mine waste and their impacts on rice components via multi-machine learning algorithm, Environmental Geochemistry and Health, Vol.47, p212-230, https://doi.org/10.1007/s10653-025-02500-1. [AERU, Giridih]
8. Banerjee, S., Jha, S., Chakraborty, S., Ghosh, S., Sarkar, D., Datta, R., Bhattacharya, S. S. & **Bhattacharyya, P.** (October 2025), Mycorrhiza-assisted phytoremediation of spiked chromium-contaminated soil: Assessing AMF-vetiver symbiosis for Cr accumulation and soil quality enhancement, Environmental Research, Vol.283, p122143-122153, https://doi.org/10.1016/j.envres.2025.122143. [AERU, Giridih]
9. Banerjee, S., Jha, S., Ghosh, S., Mondal, G., Kumar, S. & **Bhattacharyya, P.** (September 2025), Harnessing vermicomposted chromite-asbestos mine waste for sustainable chilli production: A focus on biochemical traits and yield enhancement with machine learning insights, Clean Technologies and Environmental Policy, Vol.27, p8003-8019, https://doi.org/10.1007/s10098-025-03329-z. [AERU, Giridih]
10. Basu, R., Banerjee, S., Ghosh, S., Mondal, G., Kumar, S. & **Bhattacharyya, P.** (August 2025), Comprehensive evaluation of potentially toxic elements in tea: Bioavailability, bio-accessibility, and health risk analysis using multimodal statistics, Biological Trace Element Research, Vol.204, p1806-1819, https://doi.org/10.1007/s12011-025-04785-w. [AERU, Giridih]
11. Basu, R., Banerjee, S., Jha, S. & **Bhattacharyya, P.** (January 2026), Evaluating the efficacy of microbe assisted tea leaf litter vermicompost on okra production: a sustainable approach towards agrowaste recycling, Agriculture, Vol.16, p348-369, https://doi.org/10.3390/agriculture16030348. [AERU, Giridih]
12. Bera, R. K., Biswas, S. & **Bhattacharya, S.** (November 2025), Beyond strategic reward: the shadow of trait-induced force behind evolutionary dominance, Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, Vol.481, https://doi.org/10.1098/rspa.2025.0535. [AERU, Kolkata]
13. Bera, R., Dey, P., **Bhattacharya, P.**, Barik, A. K., Narasimhan, V. L.& Quah, E. (April 2025), Climate change, regenerative agriculture and carbon neutrality in the context of tea cultivation, International Journal of Environment and Climate Change, Vol.15, p49-70, 10.9734/ijecc/2025/v15i44793. [AERU, Giridih]
14. **Bhattacharyya A.** & Saba, J. corresponding author (December 2025), Tweaking the Complex Fibrogenic Role of Lymphocytes in Idiopathic Pulmonary Fibrosis, Tuberculosis and Respiratory Diseases, Vol.89, Edition 2, p154-165, doi: 10.4046/trd.2025.0160. [HGU, Kolkata]
15. Chakraborty, S., Banerjee, S., Kumar, S., Ghosh, S., Mukherjee, P., Das, S. & **Bhattacharyya, P.** (October

2025), Biofortified Vermicompost: Exploring Bacterial Community Dynamics and Enzymatic Pathways through Bacteriome Analysis for Arsenic Bioremediation in Mine Waste., Environmental Pollution, Vol.382, p126795-126807, https://doi.org/10.1016/j.envpol.2025.126795. [AERU, Giridih]

16. Charan, K., Ghosh, S., Prajapati, J., Mondal, G. & **Bhattacharyya, P.** (April 2025), Understanding the geochemical footprints of red mud disposal to the neighboring environment: A data-driven case study through risk assessment, sensitivity analysis and source apportionment of heavy metals, Journal of Environmental Chemical Engineering, Vol.13, p119750-119764, https://doi.org/10.1016/j.jece.2025.119750. [AERU, Giridih]

17. Chatterjee, I., Chakraborty, S., Ray, M., Ghosh, R., Chanda, M. R., **Goswami, A.,** Sil, M. & Polikarpov, I. (May 2025), Novel avenues of mitigation of rice paddy methane: a review, Journal of Crop Science and Biotechnology, Vol.28, p321-334, https://doi.org/10.1007/s12892-025-00290-7. [AERU, Kolkata]

18. Dalui, S., Pal, S., **Goswami, A.** et al. (December 2025), Chamomile Modulates Glucose Metabolism and Neuro-inflammation to Alleviate Stress-Induced Depression in Mice., Molecular Neurobiology, Vol.63, https://doi.org/10.1007/s12035-025-05434-y. [AERU, Kolkata]

19. Das, A., Banerjee, P., Biswas, S., Kamalakannan, M. & **Chattopadhyay, J.,** Banerjee, D. & Mukherjee, T. (December 2025), Tricho-Vision: The use of computer vision in trichotaxonomy for enhancing wildlife conservation of priority species, Ecological Informatics, Vol. 90, https://doi.org/10.1016/j.ecoinf.2025.103161. [AERU, Kolkata]

20. Das, J., Chakraborty, S., Das, S., Dutta, S. & **Mukherjee, A.** (February 2026), Chemical ecology of plant–nematode interactions: Mechanisms and implications for sustainable crop management, SATSA Mukhapatra – Annual Technical Issue, Vol.30, Edition 1, p189-205. [AERU, Kolkata]

21. Das, S., Ghosh, K., Mondal, S., Dutta, S., Khan, M. R., Garain, U. & **Mukherjee, A.** (January 2026), A deep learning framework for species-level identification of root-knot nematodes using perineal pattern images, Scientific Reports, https://doi.org/10.1038/s41598-025-33143-y. [AERU, Kolkata]

22. Dewanjee, D., Kumar, S., Banerjee, S., Mondal, G., Ghosh, S. & **Bhattacharyya, P.** (February 2026), Tracing environmentally hazardous metal pollution in iron mine-influenced agro-ecological regions: Insights from soil quality indices, source attribution, and health-risk appraisal, Journal of Environmental Chemical Engineering, Vol.14, p120812-128024, https://doi.org/10.1016/j.jece.2025.120812. [AERU, Giridih]

23. Dutta, M., Hazra, A. & **Mandal Biswas, S.** (February 2026), Computational exploration of squalene analog 4, 4 diapophytofluene as a potential anti-aging phytotherapeutic, Computational Biology and Chemistry,https://doi.org/10.1016/j.compbiolchem.2026.108945. [AERU, Kolkata]

24. Dutta, S., Das, J., Chakraborty, S., Das, S., Somvanshi, V. S. & **Mukherjee, A.** (October 2025), Dual mode of action of Aspergillus niger F4 culture filtrate against Meloidogyne incognita in tomato: Nematicidal activity and induction of host defences, Physiological and Molecular Plant Pathology, https://doi.org/10.1016/j.pmpp.2025.102990. [AERU, Kolkata]

25. Dutta, S., Pattanaik, K., Mondal, S., Mahanty, A., Das, S., Chatterjee, I., Adak, T., & **Mukherjee, A.** (November 2025), Unlocking the role of rice root metabolites in modulating Meloidogyne graminicola chemotaxis, Journal of Agricultural and Food Chemistry, https://doi.org/10.1021/acs.jafc.5c05092. [AERU, Kolkata]

26. Ghosh, P., Goswami, A., Ratnaparkhi, P., **Goswami, A.,** Polikarpov, I. & Sil, M. (March 2026), Evolution of plant gene delivery: From biolistic to next-generation nanocarriers, Plant Gene, Vol.45, https://doi.org/10.1016/j.plgene.2026.100579. [AERU, Kolkata]

27. Ghosh, S., Banerjee, S., Prajapati, J., Mukherjee, A. & **Bhattacharyya, P.** (April 2025), Appraisal of mica-based potassium mobilizing bacterial biofertilizers: Revolutionizing soil fertility and plant growth employing multi-machine learning models, Communications in Soil Science and Plant Analysis , Vol.56, p2166-2188, https://doi.org/10.1080/00103624.2025.2492888. [AERU, Giridih]

28. Ghosh, S., Chakraborty, S., Banerjee, S., Basu, R., Das, S., Jha, S., **Bhattacharyya, P**., Das, P. &Pal, R. (April 2025), Insights into the influence of potentially toxic elements on soil microbial health in Indian tea cultivating areas: a metagenomic and machine learning approach, Journal of Environmental Chemical Engineering, p119862-119875, https://doi.org/10.1016/j.jece.2025.119862. [AERU, Giridih]

29. Ghosh, S., Mukhopadhyay, P., Banerjee, M., Ghosh, D., Bhattacharya, T., **Chatterjee, R.**, Ghosh, S.& Dey, S (June 2025), Long noncoding RNAs as predictive markers for the early detection of diabetic neuropathy in type 1 diabetes patients: a cohort study from a government hospital in West Bengal, India, Endocrine, Vol.89, p745-764, https://doi.org/10.1007/s12020-025-04285-w. [HGU, Kolkata]

30. Guha, T. & **Mandal Biswas, S.** (May 2025), Seed endophytic bacteria from Manilkara zapota L. and their influence as rice seed priming agents, Current Microbiology, https://doi.org/10.1007/s00284-025-04253-7. [AERU, Kolkata]

31. Halder, S., Panda, S., Samadder, A. & **Chattopadhyay, J.** (October 2025), Enhancing Disease Control in

Resource-Limited Settings Through Bidirectional Behavioral Responses: S. Halder et al., Bulletin of Mathematical Biology, Vol.87, Edition 10, https://doi.org/10.1007/s11538-025-01514-1. [AERU, Kolkata]

32. Hassan, S. S., Nawn, D., Ghosh, A., Sil, M., **Goswami, A.,** Basu, P., Lundstrom, K. & Uversky, V. N. (September 2025), Methuselah proteins in Drosophila: Structural and evolutionary insights from mathematical genomics, Biochemical and Biophysical Research Communications, Vol.777, https://doi.org/10.1016/j.bbrc.2025.152240. [AERU, Kolkata]

33. Hassan, S.S., Nawn, D., Mukherjee, N., **Goswami, A.** & Uversky, V.N. (November 2025), A mathematical genomics perspective on the moonlighting role of glyceraldehyde-3-phosphate dehydrogenase (GAPDH), International Journal of Biological Macromolecules, Vol.330, https://doi.org/10.1016/j.ijbiomac.2025.148045. [AERU, Kolkata]

34. Huber, M. P., Brody, J. A., Sitlani, C. M., Austin, T. R., Tahir, U. A. Deng, S., **Meena, D.**, Chen, J., Matsushita, K., Ballantyne, C. M., Coresh, J., Gerszten, R.E., Tracy, R. P., Ye, T., Psaty, B. M., Bis, J.C. & Floyd, J.S. (January 2026), Plasma proteomics and incident coronary heart disease, Communications Medicine, Vol.6, Article number: 98 (2026), https://doi.org/10.1038/s43856-025-01363-y. [HGU, Kolkata]

35. Karmakar, S., Samadder, A. & **Chattopadhyay, J.** (October 2025), Investigating tipping and its predictability in noisy environments: Evaluating the impact of temporal and species response correlation, The American Naturalist, Vol. 206, Edition 4, https://doi.org/10.1086/737131. [AERU, Kolkata]

36. Kayal, K., Samanta, S. & **Chattopadhyay, J.** (June 2025), A nontrivial beneficial aspect of predation-driven Allee effect in an eco-epidemiological model, The European Physical Journal Plus, Vol.140, Edition 6, https://doi.org/10.1140/epjp/s13360-025-06443-5. [AERU, Kolkata]

37. Kumar, S., Banerjee, S., Dutta, S., Roy, P. K. & **Bhattacharyya, P.** (June 2025), Evaluating the impact of arbuscular mycorrhizal fungi on the phytoremediation potential of Vetiveria zizanioides and Saccharum spontaneum on coal mine waste, India, Journal of Environmental Chemical Engineering, Vol.13, p116593-116605, https://doi.org/10.1016/j.jece.2025.116593. [AERU, Giridih]

38. Kumar, S., Chakraborty, S., Banerjee, S., Ghosh, S., Roy, P. K. & **Bhattacharyya, P.** (August 2025), Earthworm mediated vermitechnology for the eco-friendly transformation of coal mine wastes into organic amendment: An insight through metal benignity, microbial community structure, fatty acid profiles and Sobol's sensitivity analysis, Journal of Material Cycles and Waste Management, Vol.27, p4448-4464, https://doi.org/10.1007/s10163-025-02372-8. [AERU, Giridih]

39. Kumar, S., Mondal, G., Sonkar, V., Chakraborty, S., Nandi, R., Basu, R., Dewanjee, D., Roy, P. K., & **Bhattacharyya, P.** (September 2025), Uncovering deep trouble through multi-indices assessment: Geochemical fingerprints and human health risks of groundwater affected by coal mining, Process Safety and Environmental Protection, Vol.201, p107596-107608, https://doi.org/10.1016/j.psep.2025.107596. [AERU, Giridih]

40. Kunze, C., Petchey, O. L., **Ghosh, S.** & Hillebrand, H. (December 2025), Species Interactions Determine the Importance of Response Diversity for Community Stability to Pulse Disturbances, Ecology Letters, Vol. 29,https://doi.org/10.1111/ele.70299. [AERU, Kolkata]

41. Maity, B., Banerjee, S., Senapati, A., Pitchford, J. & **Chattopadhyay, J.** (September 2025), Coupling plankton and cholera dynamics: Insights into outbreak prediction and practical disease management, PLoS Computational Biology, Vol.21, Edition 9, V, https://doi.org/10.1371/journal.pcbi.1013523. [AERU, Kolkata]

42. Maji, S., Chowdhury, T. & **Chattopadhyay, J.** (April 2025), Modeling Buruli Ulcer Transmission: Seir-Sei Analysis with Immunity Loss and Arsenic Contamination, South East Asian Journal of Mathematics & Mathematical Sciences, Vol.21, Edition1, DOI: 10.56827/SEAJMMS.2025.2101.14. [AERU, Kolkata]

43. **Meena**, **D.,** Pansini, M., Fichera, A., Huang, J, Ahmed, A., Dehghan, A., Banerjee, R. &Yaghootkar, H. (February 2026), Unravelling genetic susceptibility and causal factors in liver health using MRI quantification of inflammation, fat and iron in the liver, Human genomics, Vol.20, Article number 58, (2026), https://doi.org/10.1186/s40246-026-00913-2. [HGU, Kolkata]

44. Mondal, G., Banerjee, S., Chakraborty, S., Charan, K. & **Bhattacharyya, P.** (December 2025), Sustainable Mitigation of Chromium Bioavailability in Soil and Rice Grain Using nZVI-Biochar: An Integrated Approach for Remediation and Enhanced Nutrition, Environmental Science: Nano, Vol.13, p1071-1084, https://doi.org/10.1039/D5EN00790A. [AERU, Giridih]

45. Mondal, G., Banerjee, S., Ghosh, S., Kumar, S. & **Bhattacharyya, P** (December 2025), Unveiling the synergistic impact of heavy metals and alkalinity on microbial diversity using 16S-rRNA and machine learning techniques, Environmental Sustainability, Vol.8, p869-886, https://doi.org/10.1007/s42398-025-00392-6. [AERU, Giridih]

46. Mondal, G., Ghosh, S. & **Bhattacharyya, P**. (February 2026), Integrating Quantity–Intensity Relationships and Machine Learning to Assess Potassium Dynamics and Plant Uptake in Calcareous Soils of India, Environmental Geochemistry and Health, Vol.48, p141-153, https://doi.org/10.1007/s10653-026-02978-3. [AERU, Giridih]

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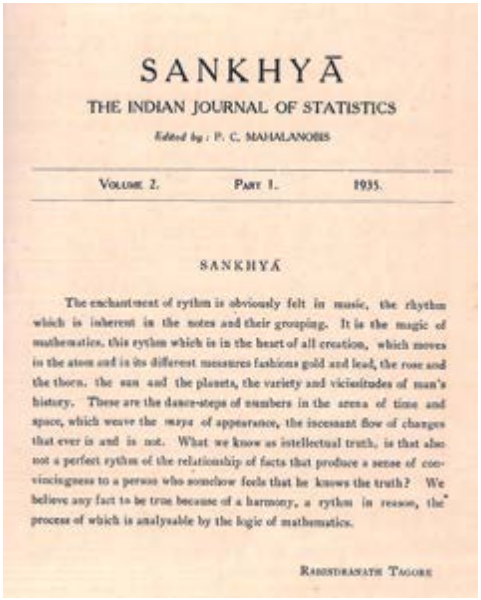
Theoretical Statistics and Mathematics Division (TSMD)

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5.5 The Official Publication of ISI, Sankhyā

1. A Brief Overview


SANKHYĀ

THE INDIAN JOURNAL OF STATISTICS

Edited by : P. C. MAHALANOBIS

VOLUME 2. PART 1. 1935.

SANKHYĀ

The enchantment of rythm is obviously felt in music, the rhythm which is inherent in the notes and their grouping. It is the magic of mathematics, this rythm which is in the heart of all creation, which moves in the atom and in its different measures fashions gold and lead, the rose and the thorn, the sun and the planets, the variety and vicissitudes of man's history. These are the dance-steps of numbers in the arena of time and space, which weave the *maya* of appearance, the incessant flow of changes that ever is and is not. What we know as intellectual truth, is that also not a perfect rythm of the relationship of facts that produce a sense of convincingness to a person who somehow feels that he knows the truth? We believe any fact to be true because of a harmony, a rythm in reason, the process of which is analysable by the logic of mathematics.

RABINDRANATH TAGORE

The internationally renowned journal *Sankhyā* was founded by Professor P. C. Mahalanobis in 1932. This quarterly journal, with ISSN 0976-8378, is devoted to original research articles in Applied Statistics, Mathematical Statistics and Probability. Reviews and discussion articles on current research activity in the above areas are also published. A rigorous peer review process is followed for acceptance of articles submitted for publication in *Sankhyā*. Many seminal articles in Probability, Theoretical Statistics and Applied Statistics have appeared in *Sankhyā*.

The journal is published in two separate series – Series A and Series B.

Series A, with 2 issues per year (February and August) covers Probability & Theoretical Statistics.

Series B, with 2 issues per year (May and November) covers Applied and Interdisciplinary Statistics.

The Institute has been collaborating with Springer for printing and marketing the international edition of *Sankhyā*, in both prints and electronic editions. The editorial system is completely electronic, starting from submission to editorial processing and ending in final editorial decision for articles. Free access to articles of every edition of *Sankhyā* is available through the *Sankhyā* website.

2. Editorial Board (as on 31 March 2026)

Name & Affiliation	
Editor in-Chief	Soumendra Nath Lahiri, Washington University, USA
Series A Editors	Anish Sarkar, Indian Statisticial Institute, Delhi, India
	Alexander Aue, University of California at Davis, USA
	Kshitij Khare, University of Florida, USA
	Anil K. Ghosh, Indian Statistical Institute, Kolkata, India
Series B Editors	Sanjib Basu, University of Illinois at Chicago, USA
	Saonli Basu, University of Minnesota, Minneapolis, USA
	Shyamal Peddada, National Institute of Environmental Health Sciences
	Ranjan Maitra, Iowa State University, USA
	Anil K. Ghosh, Indian Statistical Institute, Kolkata, India
	Snigdhansu Chatterjee, University of Maryland, USA
Series A Technical Editors	Partha Sarathi Mukherjee, Indian Statistical Institute, Kolkata, India
	Shyamal Krishna Dey, Indian Statistical Institute, Kolkata, India
Series B Technical Editors	Abhik Ghosh, Indian Statistical Institute, Kolkata, India
	Suman Majumder, Indian Statistical Institute, Kolkata, India
Technical Support	Urmichhanda Bhattacharyya, Indian Statistical Institute, Kolkata

This journal is abstracted/ indexed in Current Index to Statistics, EBSCO Discovery Service, Emerging Sources Citation Index, Google Scholar, JSTOR, Japanese Science and Technology Agency (JST), Mathematical Reviews, OCLC WorldCat Discovery Service, ProQuest-ExLibris Primo, ProQuest-ExLibris Summon, Research Papers in Economics (RePEc), SCImago, SCOPUS and zbMATH.

3. Issues Published

Regular Issues	Series A, Vol. 87, Issue 2, August, 2025
	Series A, Vol. 88, Issue 1. February, 2026
	Series B, Vol. 87, Issue 1, May, 2025
	Series B, Vol. 87, Issue 2, November, 2025

CHAPTER – 06

Other Academic Activities

No. of Patents : 8

Filed : 5 (National – 3, International – 2)

Granted : 3 (National – 3)

No. of MoUs : 36

New : 3 (National – 2, International – 1)

Existing : 33 (National – 18, International – 15)

No. of Visiting Scientists : 225

National : 129

International : 96

♂ 174 | ♀ 51

32 No. of Research Associates

♂ 23 | ♀ 9

48 No. of Post-Doctoral Fellow

♂ 32 | ♀ 16

11 No. of Inspire Faculty Fellow

♂ 10 | ♀ 1



6.1 Patents

IPRs Filed

Sl.	Title of Patent	Application No.	Date of Filing	Name of the Inventor(s)*	Status	Country name where filed	Division Unit, Location
1	Method and System for Explaining Decision-Making Process of Model Detecting Atrial Fibrillation in ECG Waves	EP4678104A1	Jun 21, 2025	Saptarshi Saha, Pratyush Kumar, Arijit Ukil, Trisrota Deb, Ishan Sahu, KM Mandana, Arpan Pal, and **Utpal Garain**	Filed	European Patent Office	CCSD, CVPRU, Kolkata
2	Method and System for Explaining Decision-Making Process of Model Detecting Atrial Fibrillation in Electrocardiogram Waves	US20260011432A1	Jun 24, 2025	Saptarshi Saha, Pratyush Kumar, Arijit Ukil, Trisrota Deb, Ishan Sahu, KM Mandana, Arpan Pal, and **Utpal Garain**	Filed	United States	CCSD, CVPRU, Kolkata
3	Knowledge Graph Guided Framework for Hallucination Avoidance in Large Languguage Model-baed Cardiac Disease Management	202621015808	Feb 12, 2026	Trisrota Deb, Arijit Ukil, Prithwiraj Mitra, Arpan Pal, Aditya Shankar Pal and **Utpal Garain**	Filed	India	CCSD, CVPRU, Kolkata
4	Portable Filament Extruder for FDM Applications and Related Methods	202641015799A	Feb 12, 2026	Satsih Kumar, Adapa., Srinivasu, G. and **Jagadish**	Published 20/02/2026	India	SQCORD, SQCORU, Bangalore
5	Internal Melt Mixture for Ploymer Compouding and Related Methods	202641015421A	Feb 12, 2026	Satish Kumar, Adapa., **Jagadish** and Srnivasu, G.	Published on 20/02/2026	India	SQCORD, SQCORU, Bangalore

IPRs Granted

Sl.	Title of Patent	Application No.	Date of Filing	Name of the Inventor(s)*	Country name where filed	Division Unit, Location
1	A Process for the Recovery of Squalene from Natural Sources	Application no.201931011512, Patent No. 583635	Mar 17, 2026	**Suparna Mandal Biswas**, Panchanan Pramanik	India	AERU, Kolkata
2	Method and System for Automated Estimation of Coal Rank and Phase Fraction of Coal Samples	202231014312	Dec 08, 2025	Avinash Kumar Tiwary, Rashmi Singh, Pratik Swarup Dash,**Suman Ghosh**, **Dipti Prasad Mukherjee**, **B Uma Shankar**	India	CSSC, ECSU, MIU, Kolkata
3	Method for Identification and Estimation of Phases from Nital Etched Images of Dual Phase Steel	201931051034	Feb 02, 2026	Itishree Mohanty, Vikas Singh, Saurabh Kundu, **Dipti Prasad Mukherjee**, **Prasun Das**	India	ECSU, SQCORU, Kolkata

* Name in bold denotes ISI faculty

6.2 Memoranda of Understanding-MoUs

Over the last several years, the Institute has been very actively pursuing institution-level collaboration in fields of mutual interest that has led to Memoranda of Understanding (MoUs) with a number of universities/academic institutions as well as industrial organisations. These MoUs range from collaborative research to research grants for students/faculty as well as student/faculty exchange programmes. At present, the Institute has new MoUs signed and some ongoing ones (both national and international) with the following institutions/ organisations:

1. New MoUs signed by ISI

Sl. no.	University/Institution/Organization	Country	Effective from	Duration	Scope/ Areas of MoU
1.	Central Electricity Regulatory Commission	India	Feb-25	August-25	Audit of Price Discovery Algorithm
2.	Mitsui O.S.K. Lines, Ltd. (MOL)	Japan	April-25	April-26	Guiding MOL-IT team members on ML/ MO/Gen-AI
3.	Manovikas Kendra Rehabilitation and Research Institute for the Handicapped	India	Nov-25	Nov-28	Educational & scientific research for the benefit of the children with special needs.

2. Continuing MoUs

A partial list of continuing MoUs is given below: -

Sl. No.	University/Institution/Organization	Country
1	Tata Memorial Centre	India
2	Moscow State University named after M.V.Lomonosov Tashkent Branch, Tashkent, Uzbekistan	Uzbekistan
3	Medclin Research Private Limited	India
4	Tata Consultancy Services (Extension of Master Collaboration Agreement)	India
5	National Research University, Higher School of Economics	Russia
6	Springer Nature Singapore Pte Ltd.	Singapore
7	Coursera	United States of America
8	Ministry of Science & Technology and IDEAS – Institute of Data Engineering, Analytics and Science Foundation	India
9	Defense Research and Development Organisation	India
10	Credit - Suisse (CS)	Switzerland
11	Delhi Judicial Academy	India
12	National Highway Authority of India	India
13	Szechenyi Istvan University, Hungary	Hungary
14	University of Warwick, UK	United Kingdom
15	All India Institute of Hygiene & Public Health	India
16	Google Cultural Institute, Dublin, Ireland	Ireland
17	Directorate of Census Operations, West Bengal	India
18	The Instituto Technologico Autonomo De Mexico - ITAM	Mexico
19	Institute of Statistical Mathematics, Japan	Japan
20	Università degli Studi di Cagliari	Italy

Sl. No.	University/Institution/Organization	Country
21	World Scientific Publishing Co. Pte. Ltd.;	Singapore
22	National University of Singapore;	Singapore
23	Università Degli Studi Di Genova	Italy
24	Ramakrishna Mission Residential College, Narendrapur	India
25	Tata Steel Limited	India
26	The Institute of Cost Accountants of India	India
27	University of California	United States of America
28	MedGenome Labs Limited	India
29	Council of Scientific & Industrial Research	India
30	Ericsson India Pvt. Ltd.	India
31	Tripura Institution for Transformation, Agartala, Tripura	India
32	M.S. Ramaiah University of Applied Sciences	India
33	Research Advisory Services Agreement under Master Collaboration Agreement (TCS)	India





6.3 Museums

6.3.1 Geology Museum

GENERAL INFORMATION

Name of In-charge	:	Head, GSU, ISI Kolkata
Physical Address	:	Ground Floor, Platinum Jubilee Building, ISI, Kolkata-700 108
Founded in	:	1962
Founded by	:	Pamela L. Robinson along with Sohan Lal Jain and Tapan Roy Chowdhury
Maintained by	:	Dr. Debarati Mukherjee, Dr. Shiladri Sekhar Das

Brief Overview

The Geological Studies Unit (GSU) has a Geology Museum that is unique, with a grand repository of terrestrial Mesozoic vertebrates of Gondwana discovered from the Indian subcontinent since 1957. The mounted skeletons of *Barapasaurus*, the Jurassic sauropod dinosaur, and *Hyperodapedon,* a Late Triassic archosauromorph index fossil, collected from Pranhita-Godavari Valley, southern India, and several display windows of a varied group of fossil vertebrates are the major attractions of the Museum. Diverse assemblages of Mesozoic and Cenozoic marine invertebrates are also housed in GSU. Early Cenozoic marine vertebrates from western parts of India have also been collected by GSU Palaeontologists. A new dinosaur bone bed is being excavated since last year. Also internal molds of dinosaur footprints have been taken by GSU Palaeontologists with the help of scientific assistant and Museum PLP during the Geological field work around Mancherial, Telangana.

A repository and a Palaeontology laboratory are associated with the Geology Museum. As the specimens in the collection of the Geology Museum are delicate and fragile, they need regular maintenance, including preparation, lacquer coating, repairing and reshuffling, etc. Restoration work and fossil preparations are carried out at the Palaeontology Laboratory of GSU.

This is a unique museum with numerous holotypes and paratypes of Gondwana vertebrates of India. There is no other museum in India where so many holotypes of Mesozoic non-marine vertebrates are preserved.

The Geology Museum & associated lab have nearly 202 new taxa of fossil vertebrates and many invertebrates ranging from the Permian (-255 My) to Neogene (Miocene Epoch,5 My) periods, exhibiting a spectacular display of fossilised organisms. All the fossil specimens housed here are unique, rare and irreplaceable.



Mounted skeleton of *Barapaaurus tagorei*, a Jurassic dinosaur

Major Collections

Geology Museum: Major Collections	
Name of Collection	**Brief Overview of Collection**
Mounted skeleton of *Barapasaurus tagorei*	*Barapasaurus* is a genus of basal sauropod dinosaur from Early Jurassic rocks of India.
Mounted skeleton of *Isisaurus colberti*	*Isisaurus* is a genus of titanosaurian dinosaur from the Late Cretaceous period of India.
Skeletal elements of prosauropods and abelisaurids	Prosauropods were large herbivorous dinosaurs of the Triassic and Early Jurassic. *Abelisaurids* were carnivorous biped theropod dinosaurs. *Rahiolisaurus* is an abelisaurid which existed in India during the Late Cretaceous period.
Mounted skeleton of *Hyperodapedon huxlei*	Rhynchosaurs are a group of extinct herbivorous Triassic archosauromorph reptiles with a unique dentition pattern.
Numerous skeletal elements of *Parasuchus hislopi*	Phytosaurs are an extinct group of large, mostly semiaquatic Late Triassic archosauriform reptiles having superficial similarity with the crocodiles.
Numerous skeletal elements of *Wadiasaurus indicus* and *Reschnisaurus cristarhynchus*	Kannemeyeriid dicynodont (non-mammalian synapsid) from the Middle Triassic (Yerrapalli Formation) of India.
Endothiodon mahalanobisi and related fauna	Various medium and small dicynodonts are known from Late Permian Kundaram Formation of India that includes *Endothiodon*.
Pamelaria dolichotrachela and *Yerrasuchus deccanensis*	*Pamelaria* is an extinct allokotosaurian archosauromorph reptile and *Yarasuchus* is an extinct genus of avemetatarsalian archosaur known from Middle Triassic of India.
Numerous skeletal elements of *Shringasaurus indicus*	*Shringasaurus* (meaning "horned lizard") is an extinct genus of allokotosaurian archosauromorph from the Middle Triassic (Anisian) of India.
Numerous skeletal elements of *Cherninia denwai, Paracyclotosaurs crookshanki, Eryosuchus rajareddyi, Compsocerops cosgriffi* and *Panthasaurus maleriensis*	All temnospondyl amphibians known from various Triassic Formations of India.



Acquisitions

Geology Museum: Major Acquisitions in 2025-26	
Name of Acquisition	**Brief Overview**
Lava samples collected from Svartsengi volcanic field, near the town of Grindavík, in Reykjanes peninsula of south-western Iceland.	The mentioned area experienced recent volcanic eruptions in January, 2024 and April, 2025. A newly formed crater at Sundhnúkur, located 3 km towards the north-east of Grindavík, erupted between 16 March and 8 May, 2024.
Internal mold of foot prints of dinosaurs from the Kota Formation of India.	One of such huge ichnoassemblages is reported for the first time from India.

New Initiative

- Installation of an audio system to facilitate touring within the Geology Museum
- The systematic storage and checking of the stock for the available published fossil specimens with a know-how of their physical location in the unit/ in the institution has been attempted to match with the field numbers mentioned in the fossil specimens with registration number mentioned in the publication of the same taxon
- After completing the systematic storage of the entire collection at the Geology Museum and repository, a digital cataloguing system comprising all the fossil specimens is planned to be prepared for the collection at per the standard maintained in the international fossil museums
- Application of scientific information rich QR codes for all exhibits present in the
- Geology Museum to help the visitors to acquire further knowledge about the specimens
- Accession of new field-based collection and increase the unique fossil exhibits displayed in the Geology Museum, ISI Kolkata.

Visitors

Many international and national experts as well as students of vertebrate palaeontology visit the Museum regularly to study the rare, unique and irreplaceable collections. The names of some palaeontologists who collaborated with the faculty of the Geological Studies Unit, ISI and visited the Geology Museum during 2025-26 are given below-

List of visitors

Sl. No.	Name	Affiliation	Period of Visit
1	Pranil Basu	JRF, Dept of GG, IIT Kharagpur, India	August 25-September 19, 2025
2	Dipanjan Munshi	Arizona Museum of Natural History	November 26, 2025








6.3.2 Prasanta Chandra Mahalanobis Memorial Museum and Archives (PCMMM&A)

GENERAL INFORMATION

Name of In-Charge (2025-26)	:	Dr. Kishor Chandra Satpathy
Physical Address	:	Amrapali, Indian Statistical Institute, 204 B.T. Road. Kolkata-700108
Present Address	:	Central Library (3rd Floor), Indian Statistical Institute, 203 B.T. Road, Kolkata-700108
Contact Details	:	**Email:** museum@isical.ac.in/ ksatpathy@isical.ac.in
Founded in	:	29th June, 1993
Museum Committee	:	1. Professor Parthasarathi Ghosh (Chairperson) 2. Dr.Shiladri Sekhar Das (Member) 3. Dr. Paramita Das (Member) 4. Dr. Kishor Chandra Satpathy (Member- Convenor)

Brief Overview of the Museum and Archives

The Prasanta Chandra Mahalanobis Memorial Museum & Archives (PCMMM&A), established in 1993, is a dedicated space to preserve and promote the life, work, and intellectual legacy of Professor Prasanta Chandra Mahalanobis—founder of the Indian Statistical Institute (ISI) and a pioneering figure in statistics, economic planning, and data-driven governance in India. Originally housed in *Amrapali*, his former residence on the ISI Kolkata campus, the museum not only safeguards archival materials but also preserves the spatial and historical context of his life and work. PCMMM&A serves as a repository of personal, administrative, and scholarly materials related to Professor Mahalanobis, his wife Nirmal Kumari Mahalanobis, and the institutional history of ISI. The collections provide critical insights into the development of statistical science in India, the application of statistics in national planning, and the broader intellectual networks of the twentieth century. The museum and archive hold belongings of PCM and his wife, Nirmal Kumari Mahalanobis, and the archival materials include official and personal documents, files, correspondence, scientific and literary papers, photographs, newspaper cuttings, diaries, and manuscripts. A notable component of the collection is Professor Mahalanobis's personal library, reflecting his extensive interdisciplinary interests. At present, the archival collection comprises approximately 300,000 documents. The primary objectives of PCMMM&A are the systematic collection, preservation, restoration, documentation, and dissemination of materials related to PCM, the establishment and development of ISI, and the evolution of statistical science in India. The Museum & Archives also plays a significant role in facilitating scholarly research by providing access to its collections, subject to prior permission, particularly for researchers and academic users. Currently, due to ongoing renovation work at the *Amrapali* building, the Museum & Archives has been temporarily relocated to the third floor of the ISI library building. The temporary museum space remains open to general visitors.

PCM Museum and Archives: Major Collections

Name of Collection	Brief Overview of Collection
Manuscripts	3,00,000 Manuscripts (Typescript/ Handwritten)
Books	850
Records	89 (Accessioned & Digitised)
Cassettes	101 (Accessioned & Digitised)
Spools	93 (Accessioned & Digitised)
Photographs	7000 approx.
Negatives	7000 approx.
Slides	1236 (Documented & Digitised)
Artifacts	1464



Researchers who Consulted PCMMM&A

Name of Activity	List of the Researchers
Reference service	• Dr. Alla Vronskaya, Professor, University of Kassel, Germany. • Arijit Chatterjee, Architect, Institute for History at the Technical University of Darmstadt, Germany. • Dr. Sayori Ghoshal, Research Scholar, Max Planck Institute for the History of Science, Berlin, Germany. • Dr. Dibyadyuti Roy, Associate Professor, University of Leeds, UK. • Dr. Steffano Glenn Torrigiotti, Department of History, University of Pisa, Italy • Dr. Rodrigo Ochigame, Professor, Leiden University, Netherlands. • Dr. Sandra Barnreuther, Assistant Professor, Dept. of Social and Cultural Anthropology, University of Lucerne, Switzerland. • Dr. Antoinette Ferrand,Research Fellow, French Institute of Oriental Archaeology (Ifao), Cairo, Egypt • S.K.Dadabhoy, Writer Fellow, New India Foundation, Bengaluru. • Dr. Ateya Khorakiwala, Assistant Professor, Columbia University, New York, USA. • Dr. Soma Sen, Retired Professor, Department of Chemistry, CU, Kolkata and Writer. • Sandipan Sen, Research Scholar, Birla Institute of Technology and Science, Pilani and others.

List of visitors

Name of Activity	Name & Affiliation
Museum Visit	• Tatyana Turova, Lund University, Sweden. • Dr. Nabi Hasan, Librarian, IIT Delhi. • Dr. T. S. Kumbar, IIT Gandhinagar. • Dr. Laxmi Kant Dwivedi, IIPS Mumbai. • Professor Projit Kumar Palit, Professor, Department of History, Assam University. • Venkat Srinivasan & team of Archivists, NCBS, Bengaluru. • Centre for Human Sciences, Rishihood University. • Students and Faculties from North-Eastern Hill University, Meghalaya. • Students and Faculties from Gauhati University, Assam. • Students and Faculties from Rajiv Gandhi University, Itanagar, Arunachal Pradesh. • Students and Faculties from Berhampur University, Odisha. • Students and Faculties from Veer Narmad South Gujarat University, Gujarat; And Local visitors like Students & faculty members from Narendrapur Ramkrishna Mission, West Bengal; Tagore Research Institute, Kolkata; Dhapdhara B.C.S. Vidyapith, Hooghly; University of Kalyani, Nadia, North 24 Pgs.; Moheshpur High School, Hooghly; Dum Dum Ananda Ashrama Sarada Vidyapith, Baranagar, Kolkata; Ramkrishna Mission Residential College, Narendrapur; MSME Bonhooghly, Kolkata; Maharani Kasiswari College, University of Calcutta; St. Paul's Cathedral Mission College, Kolkata; Presidency University, Kolkata; Rajabazar Science College (University of Calcutta); Our Lady School of Missions School (Salt Lake), Kolkata.

Major Activities

	Brief Overview
1. Visitor Service	PCMMM&A gets regular visitors from schools, colleges and universities. In the current reporting year, a total of 750 visitors visited PCMMM&A.
2. Documentation of Museum Artefacts	Documentation of 200 artefacts is completed.
3. Digitisation	A total of 2500 pages have been digitised in the current reporting year.
4. Internship Programme	Organised a 60 hrs internship programme for 40 students of the History Major (aligned with NEP 2020) of Surendranath College, University of Calcutta. Organised a 3-month internship programme for PG students of the Department of Museology, University of Calcutta.
5. Reference Service	A total of 15 researchers from India and abroad avail the archive's research facility in this reporting year.
6. Revenue Generation	A revenue of INR 77,212/- has been generated during the current financial year, marking the highest recorded income for PCMMM&A.
7. Public Lecture	A special talk on "Changing Scenario of Archives and Its Importance" on the occasion of International Archives Week 2025 was delivered by Shri Sumit Ghosh, Assistant Archivist, West Bengal State Archive, on 13th June 2025. A lecture on "Co-creation and Inclusion: Shaping Future Museums with Communities" was delivered by Dr. Malay Dey, Assistant Professor, University of Jammu, on 4th July 2025. A special invited talk on "Buddhist Material Culture in Northeast India: Archaeological Sites, Museums, and Southeast Asian connection with Nalanda" was delivered by Dr. Projit Kumar Palit, Professor, Department of History, Assam University, on 9th February 2026.
8. Outreach Activities	P. C. Mahalanobis Memorial Museum & Archives participated in the exhibition titled "Breathing with History: Celebrating Rural Heritage" under AMI Arts Festival 2025 from 21st November to 29th November 2025, organised by Kolkata Centre for Creativity, Paschimbanga Sangrahalaya Samiti and Indian Museum. This exhibition marks the beginning of World Heritage Week and showcases rare rural heritage exhibits from museums and personal collections across Bengal. The PCMMM&A showcased the exhibits that breathe life into Bengal's socioeconomic past through a curated display of statistical reports
9. Exhibition Curation	Curated a special exhibition titled "Exploring the Cosmos: The Legacy of Professor Jayant Vishnu Narlikar" in association with the Physics & Applied Mathematics Unit of the institute on 22nd September 2025.





6.4 Scientific Assignments

Abhiroop Mukhopadhyay, EPU, Delhi

1. Keynote Address, Building Entrepreneurial Mindsets: Evidence from a Large-Scale Educational Intervention in India, Leo Conference, Plaksha University (26 Apr, 2025 to 27 Apr, 2025).
2. Invited Talk, Causal Inference: A Primer, Summer School in Quantitative Economics, IISER, Bhopal (14 Jul, 2025 to 16 Jul, 2025).
3. Invited Talk, Decoding Demand for Healthcare Empirical Insights from Meghalaya's Health Insurance Claims, International Conference on Modelling and Informatics for Public Health, IIT Bombay (08 Dec, 2025 to 10 Dec, 2025).
4. Keynote Address, The "new" human capital to leverage the demographic dividend of India, 7th Annual Conference in Economics and Finance (ACEF), BITS Pilani, Hyderabad (31 Jan, 2026).
5. Keynote Address, The "new" human capital to leverage the demographic dividend of India, Conference on Emerging Issues in the Indian Economy at CDS, Centre for Development Studies, Trivandrum (19 Mar, 2026 to 20 Mar, 2026).

Amartya Kumar Dutta, SMU, Kolkata

1. Invited Talk, i. π in Indian Mathematics, ii. Antiquity of the Arithmetic Mean and iii. Genesis of Rings and Ideals, Lectures in Mathematics, Ramakrishna Mission Residential College, Narendrapur (09 Oct, 2025 to 11 Oct, 2025).
2. Invited Talk, Science and Scientific Temper in Modern India, A course on Indology, Ramakrishna Mission Institute of Culture, Kolkata (02 May, 2025 to 16 May, 2025).
3. Invited Talk, Ancient Indian Mathematics: Glimpses, IKS seminar, MAKAIAS, Kolkata (20 May, 2025).
4. Invited Talk, Mathematics and Astronomy in Ancient India, Course on Indology, Ramakrishna Mission Institute of Culture (01 Jul, 2025 to 11 Jul, 2025).
5. Textbook writing collaboration, NCERT workshop, Azim Premji University (11 Aug, 2025 to 14 Aug, 2025).
6. Invited Talk, Modernity of Brahmagupta's Bhavana, National Seminar, Amity University (22 Aug, 2025 to 22 Aug, 2026).
7. Plenary Lecture, Algebraic Insights in Algorithms and Innovations of Indian Mathematics, Conference on the Mathematical Traditions of South Asia, India International Centre, Delhi (04 Sep, 2025 to 05 Sep, 2025).
8. Textbook writing collaboration with Prof. Manjul Bhargava, Textbook writing collaboration, NCERT mathematics textbook writing, India International Centre, Delhi (06 Sep, 2025).
9. Invited Talk, The Foundations of Indian Culture, Cultural Spread of Bharat in South East Asia, Sri Aurobindo Ashram, Puducherry (12 Sep, 2025).
10. Invited Talk, i. The Psychic Being in the Light of Sri Aurobindo; ii. From Emmy Noether, the Mother of Modern Algebra, to Neena Gupta, the Emmy Noether Lecturer; iii. Weighted Arithmetic Mean in Ancient India, I. Conference on Indian Philosophy and II. Lectures on Mathematics, Savitribai Phule Pune (29 Sep, 2025 to 05 Oct, 2025).
11. Invited Talk, Was there Sophisticated Mathematics during Vedic Era?, Lecture in Mathematics and History, Ashoka University (28 Oct, 2025).
12. Invited Talk, Large Numbers in Ancient Indian Treatises, National Symposium on "Indian Knowledge System in Healthcare" and "Bharatiya Bodh Anweshan (An Inquiry into Indian Consciousness)", The Indian Institute of Chemical Biology (14 Nov, 2025).
13. Invited Talk, Epimorphism Theorem and allied topics, National Conference on "Commutative Algebra and Algebraic K-Theory", Department of Mathematics, The Institute of Science (03 Dec, 2025 to 05 Dec, 2025).
14. Invited Talk, The Psychic Being in the Light of Sri Aurobindo, Discourse, Sri Aurobindo Centre, Churchgate, Mumbai (06 Dec, 2025).
15. Invited Talk, Early Landmarks in Indian Algebra, Mathematics Seminar, Lodha Mathematical Sciences Institute, Mumbai (09 Dec, 2025).
16. Invited Talk, i. Early Landmarks in Indian Algebra (Public Lecture), ii. Epimorphism Theorem and allied topics, Winter Conference on Algebra and Topology, Gitam University, Bengaluru (10 Dec, 2025 to 14 Dec, 2025).
17. Invited Talk, Bibhutibhusan Datta: A Crest-Jewel Among Historians of Mathematics, Rabisandhya (Sunday Extension Lecture), Indumati Sabhagriha, Jadavpur University (21 Dec, 2025).
18. Invited Talk, Brahmagupta's Bhavanan, National Seminar on Ancient Indian Mathematics, SP College, Pune (26 Feb, 2026).
19. Invited Talk, i. Transition from High-School Algebra to College Algebra, ii. On Affine Fibrations and related topics and iii. Ancient Indian Mathematics: Glimpses, 1. Mathematics Talk for Students 2. Mathematics Colloquium, 3. National Conference on IKS on 7 March., IISER Pune (01 Mar, 2026 to 07 Mar, 2026).

20. Invited Talk, Ancient Indian Mathematics: Glimpses, National Conference on IKS , Visva Bharati University (13 Mar, 2026).
21. Board of Studies Member, Mathematics, Board of studies meeting, Ramakrishna Mission Vidyamandir Belur Math (07 May, 2025).

Anisur Rahaman Molla, MIU, Kolkata

1. Serving International Bodies, Steering Committee Member of International Conference , International Conference on Distributed Computing and Intelligent Technology (ICDCIT), International Conference on Distributed Computing and Intelligent Technology (ICDCIT) (15 Jan, 2024 to 11 May, 2026).
2. Serving International Bodies, Program Committee Member of the conference SSS 2025, Paper Reviewer of the conference SSS 2025, The 27th International Symposium on Stabilization, Safety, and Security of Distributed Systems (SSS) (20 Mar, 2025 to 10 Nov, 2025).
3. Serving International Bodies, Program Committee member of the conference ICDCN 2026, Paper reviewer of the conference ICDCN 2026, International Conference on Distributed Computing and Networking (ICDCN 2026) (01 Jul, 2025 to 26 Sep, 2025).

Ansuman Banerjee, ACMU, Kolkata

1. Invited Talk, Formal Verification, International Symposium on Electronic Design Automation, ISEDA 2025 (09 May, 2025 to 12 May, 2035).

Antar Bandyopadhyay, SMU, Delhi

1. Invited Talk, Challenges in the Airspace Safety Monitoring, SI-ISM-ISSAS Joint Conference, Academia Sinica, Taipei, Taiwan (09 Feb, 2026 to 11 Feb, 2026).

Anuj Bhowmik , ERU, Kolkata

1. Paper Presentation/ Contributed Talk, Bayesian Equilibrium with a Continuum of Players and with Discontinuous Payoffs, Society for the Advancement of Economic Theory(SAET) Conference, Hotel Continental Mare, Ischia, Italy (29 Jun, 2025 to 05 Jul, 2025).
2. Collaboration, General Equilibrium Theory, Discussion, Center for Studies in Economics and Finance (05 Jul, 2025 to 08 Jul, 2025).

Aritra Bhattacharyya, HGU, Kolkata

1. Keynote Address, The role of myeloid cells during pulmonary fibrosis, International Conference on Vision, Diagnostics, Imaging, and Rehabilitation Sciences., Swami Vivekananda University, Kolkata (19 Jan, 2026 to 20 May, 2026).

Arkoprovo Biswas, GSU, Kolkata

1. Ph.D. thesis reviewer or Viva reviewer, Seismic insights into eruption styles and critical zone of the Main Deccan Volcanic Province, Thesis Reviewer and Viva Examiner, IISER Pune (03 Feb, 2026 to 23 Apr, 2026).

Arpita Kundu, ERU, Kolkata

1. Paper Presentation/ Contributed Talk, Fair v/s. Unfair Inequality in the Indian Context, Young Scholars Conference 2025, JNU, New Delhi (09 Oct, 2025 to 10 Oct, 2025).
2. Paper Presentation/ Contributed Talk, Premature Mortality and Poverty in India, Research Scholar workshop on Contemporary Issues in Empirical and Theoretical Economics, Department of Economics, Jadavpur University, Kolkata (22 Apr, 2025 to 23 Apr, 2025).
3. Paper Presentation/ Contributed Talk, Estimating Unfair Inequality in Educational Achievement: Methodology and Empirical Application, VGSoM Research Scholars' Day & Management Doctoral Colloquium, Vinod Gupta School of Management, IIT Kharagpur (28 Jan, 2026 to 30 Jan, 2026).
4. Paper Presentation/ Contributed Talk, Premature Mortality and Poverty in India, 11th Research Scholars' Workshop, University of Calcutta, University of Calcutta, Kolkata (11 Feb, 2026).

Arup Kumar Pal, SMU, Delhi

1. Invited Talk, Quantum groups, SCPP Workshop on Quantum Stochastic Process, Quantum Groups, and Related Areas, IIT Bombay (03 Nov, 2025 to 04 Nov, 2025).
2. Invited Talk, Quantum groups, Workshop on Noncommutative Analysis and Probability, IISc, Bangalore (05 Jan, 2026 to 08 Jan, 2026).
3. Invited Talk, Quantum groups, Ganit Symposium on Quantum Groups, IIT Gandhinagar (05 Mar, 2026 to 07 Mar, 2026).

Arup Kumar Das, SQCORU, Kolkata

1. Invited Talk, Role of optimization theory in nonlinear dynamical system, International conference on Nonlinear Applied Analysis and Optimization, IIT Jodhpur (04 Dec, 2025 to 06 Dec, 2025).



2. Invited Talk, Application of Linear Algebra, Seminar, Online, Homi Bhabha Gallery, Vellore Institute of Technology (30 Oct, 2025).
3. Invited Talk, Trends and challenges in optimization theory, Seminar, Department of Mathematics, Jadavpur University (08 Sep, 2025 to 10 Sep, 2025).

Ashok Sarkar, SQCORU, Mumbai

1. Resource Person, Conducting Session for Participants, Advanced Statistical Computing for Teaching and Research Excellence, University of Kerala, Golden Jubilee Building, Kariavattom Campus, Thiruvanthapuram. (03 Feb, 2026).
2. Resource Person, Conducting Session for Participants on Quantitative Research Tools and Techniques, Contemporary Trends in Research, AI, and Innovative Learning, MET Centre of Educational Technology (16 Dec, 2025 to 16 Dec, 2026).

Atanu Biswas, ASU, Kolkata

1. Invited Talk, International Conference on Modelling and Informatics for Public Health, IIT Bombay (08 Dec, 2025 to 11 Dec, 2025).
2. Invited Talk, 1st International Conference on Statistics, Data Science and Optimization (ICSDO-2026), Tripura University (29 Jan, 2026 to 31 Jan, 2026).
3. Ph.D. thesis reviewer or Viva reviewer, University of Malaya, Malaysia (20 Jun, 2025).
4. Ph.D. thesis reviewer or Viva reviewer, Banasthali Bidyapith, Rajasthan (15 Nov, 2025 to 27 Feb, 2026).
5. Board of Studies Member, West Bengal State University (01 Apr, 2025 to 31 Mar, 2026).

Avik Kumar Das, Library, Kolkata

1. Paper Presentation/ Contributed Talk, Shared Heritage and the Market: Commercialising Community-Owned Craft Traditions of West Bengal, Two-day International Seminar On Shared Heritage: Co-curation with Source Communities, CSSH Auditorium, Alipur Campus, Kolkata (24 Mar, 2026 to 25 May, 2026).

Ayanendranath Basu, ISRU, Kolkata

1. Invited Talk, Robust Statistics , International Conference on Robust Statistics , Stresa Italy (19 May, 2025 to 23 May, 2025).
2. Invited Talk, Goodness of Fit, GOFCP 2025, Prague, Czech Republic (28 Aug, 2025 to 31 Aug, 2025).

B V Rajarama Bhat, SMU, Bangalore

1. Invited Talk, Peripheral Poisson boundary of quantum dynamics., 46th Quantum Probability and Infinite Dimensional Analysis Conference, University of Ibadan, Ibadan, Nigeria (14 Sep, 2025 to 20 Sep, 2025).
2. Invited Talk, Peripheral Poisson boundary of quantum dynamics, Colloquium, Centre for Quantum Technologies, Singapore (01 Jul, 2025 to 03 Jul, 2025).
3. Invited short course, Quantum doubly stochastic maps and their asymptotics, Frontiers in Mathematics, Kerala School of Mathematics (19 Mar, 2026 to 21 Mar, 2026).
4. Serving National Bodies, 85th NBHM Board meeting, Institute of Mathematical Sciences, Matscience (13 Feb, 2026).
5. Bhaskaracharya Pratishthana Golden Jubilee lecture, Why square has no square root?, Bhaskaracharya Pratishthana Golden Jubilee lecture Series, Bhaskaracharya Pratishthana, Pune (12 Nov, 2025).
6. Invited Talk, Unitary orthonormal bases for finite dimensional inclusions., Colloquium talk, IISER, Pune (11 Nov, 2025).
7. Invited Talk, Unitary orthonormal bases for finite dimensional inclusions, International Conference on Operators and Spectral Theory (ICOST 2025), St. Aloysius College, Elthuruth, Thrissur, Kerala (16 Oct, 2025 to 18 Oct, 2025).
8. Social Outreach, why square has no square root? Expository talks to students, International Conference

on Operators and Spectral Theory (ICOST 2025). (17 Oct, 2025).

9. Invited Talk, Peripheral Poisson boundary of quantum dynamics., VQBIC2025 Workshop, Online (15 Oct, 2025 to 17 Oct, 2025).
10. Invited Talk, **Talk 1**: Conditional expectation maps and mixed unitary channels; **Talk 2**: Unitary Orthonormal Pimsner-Popa bases., SCPP Workshop on " Quantum Stochastic Process, Quantum Groups, and Related Areas", IIT Bombay (03 Nov, 2025 to 04 Nov, 2025).
11. Invited Talk, On regions of mixed unitarity for semigroups of unital quantum channels, Workshop on Non-commutative Analysis and Probability, Indian Institute of Science, Bangalore (05 Jan, 2026 to 08 Jan, 2026).

Bikram Mahapatra, SOSU, Kolkata

1. Paper Presentation/ Contributed Talk, Modelling Mental Health Transitions among Indian Adolescents Using a Con- strained Markov Multinomial Logit Framework: Evidence from the UDAYA Longitudinal Study, 45th Annual Convention of ISPS 2025, International Conference on Recent Advances and Innovative Statistics with Enhancing Data Science (IC-RAISE DS), VIT-AP University, Vijayawada (22 Dec, 2025).
2. Resource Person, Hands on Session, Ten-day Workshop on Statistical Methodology for Research in Multidisciplinary Subjects, Department of Geography, Rajiv Gandhi University (18 Feb, 2026 to 28 Feb, 2026).
3. Participant, Short Term Programme/Faculty Development, One Week Residential Interdisciplinary Short Term Programme on Statistical Modelling Through Simulation in R, Department of Mathematics & Computing Indian Institute of Technology (ISM) Dhanbad (23 Feb, 2026 to 28 Feb, 2026).

Biswanath Dutta, DRTC, Bangalore

1. Ph.D. thesis reviewer or Viva reviewer, the Dept. of Information Engineering and Computer Science, University of Trento, Italy (11 Apr, 2025 to 14 Apr, 2025).
2. Invited to teach a PhD Course, Knowledge Graph – Advanced Topics, Dept. of Information Engineering and Computer Science, University of Trento, Italy (07 Apr, 2025 to 11 Apr, 2025).
3. Invited Talk, Knowledge Graph Nuggets, The EU funded TURMAN Project Consortia, TURMAN Project Consortia, Nice, France (05 Jun, 2025).
4. Invited Talk, Symbolic AI in Libraries, Refresher Course on 'Smart Libraries: Leveraging AI based Technologies', Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) (03 Jul, 2025).
5. Invited Talk, LIS Profession in Data Management and Some Emerging Trends, Refresher Course on 'Library And Information Science', Mizoram University (11 Feb, 2026).
6. Consultancy on "Semantic and Knowledge Graph Technologies," Crisil Limited, Crisil House, Mumbai, India (23 Mar, 2026 to 25 Mar, 2026).

Biswaranjan Behera, SMU, Kolkata

1. Invited Talk, Dilates of shift-invariant spaces on local fields, Recent Trends of Research in Mathematical Sciences, Fakir Mohan University, Balasore, Odisha. (30 May, 2025 to 31 May, 2025).
2. Invited Talk, An introduction to Gabor frames (2 lectures), MMTTP Programme on Wavelet Analysis and Applications, IIT (ISM), Dhanbad (10 Nov, 2025 to 15 Nov, 2025).
3. Invited Talk, Gabor transform and Gabor frames (2 lectures), Short-Term Programme on Mathematical Foundations of Sampling Theory in Signal Processing, IIT (ISM), Dhanbad (15 Dec, 2025 to 20 Dec, 2025).

Boby John, SQCORU, Bangalore

1. Invited Talk, Data Analysis using R, Faculty Development Program on Data Analysis for Scientific Research, Karnataka Science and Technology Academy, Bangalore (19 Jun, 2025).
2. Invited Talk, Business Forecasting using Deep Learning, Faculty Development Programme on Deep learning Techniques for Time Series Analysis using Python, Vellore Institute of Technology, Vellore, Tamil Nadu (17 Mar, 2026).
3. Invited Talk, Business Forecasting using LSTM, One Day Workshop on Deep learning Techniques for Time Series Analysis using Python , Vellore Institute of Technology, Online (25 Mar, 2026).

Chetan Ghate, EPU, Delhi

1. Plenary lecture, Maturty Structure of Public Debt, 43rd Annual Indian Association of Research on National Income and Wealth Conference, Institute of Economic Growth, New Delhi (18 Apr, 2025).
2. Keynote Address, Monetary Policy and Informal Labor Markets, 25th Biennial Meeting of the Association of Indian Economic and Financial Studies, 2025 , IRMA, Anand, Gujarat (28 Jul, 2025).
3. Keynote Address, Monetary Policy and Informal Labor Markets, Prof. P.R. Bhramananda Memorial Lecture, Mumbai School of Economics, Mumbai University, (10 Oct, 2025).

4. Keynote Address, Fiscal Dominance and Maturity Structure of Public Debt, CAICE 2025, Tribhuvan University, Kathmandu, Nepal (21 Dec, 2025).
5. Invited Talk, Climate Finance, Envinronment Week, London School of Economics (22 Sep, 2025 to 26 Sep, 2026).
6. Invited Talk, Fiscal Dominance, Invited Lecture , IMF (08 Dec, 2025).
7. Paper Presentation/ Contributed Talk, Monetary Policy and Informal Labor Markets, CWS-AMES – NYU Abu Dhabi, NYU Abu Dhabi (23 Jan, 2026 to 25 Jan, 2026).

D Sampangi Raman, SQCORU, Chennai

1. Serving National Bodies, Preparing the committee report, Enhancing the Statistical Capability of DoES Officials of Tamil Nadu Government , Department of Economics and Statistics, Government of Tamil Nadu (28 Dec, 2024 to 15 Dec, 2025).
2. Invited Talk, Resource person, Third International Conference on Statistical Modelling and Its Applications, Department of Statistics (05 Dec, 2025 to 06 Dec, 2025).
3. Invited Talk, Resource person, Annual Seminar series, Department of Statistics (23 Mar, 2026).

Darpa Saurav Jyethi, TASU, North East Centre Tezpur

1. Invited Talk, Air pollution: PAHs & carbonaceous species, elements, SPARC Sponsored International Symposium on Air Pollution and Health: Emerging Challenges (InKo Air Health 2026), organized by School of Environmental Studies, Cochin University of Science and Technology, Kerala (10 Feb, 2026 to 11 Feb, 2026).
2. Invited Talk, Climate Change, Webinar on 'The Climate Generation: Redefining Responsibility', TERI School of Advanced Studies, New Delhi, India (08 Jul, 2025).
3. M.Sc. project external examiner, Department of Environmental Science, Tezpur University (07 Jun, 2025).
4. UGC JRF-SRF assessment committee, External member, Department of Environmental Science, Tezpur University (25 Jun, 2025 to 25 Jul, 2025).

Debarati Mukherjee, GSU, Kolkata

1. Paper Presentation/ Contributed Talk, First report of dinosaur highways from the lower Jurassic Limestone of India, Fossils as Earth's timekeeper, CSIR-National Institute of Oceanography, Goa (29 Oct, 2025 to 31 Oct, 2025).

Debasis Mishra, EPU, Delhi

1. Invited Talk, Speaker on market design, Liverpool Workshop on Economic Theory, University of Liverpool (19 Jun, 2025 to 22 Jun, 2025).
2. Invited Talk, Speaker on market design, Herve Moulin 75th Birthday Conference, University of Glasgow (25 Jun, 2025 to 28 Jun, 2025).
3. Paper Presentation/ Contributed Talk, Equitable allocation of a prize, Stony Brook Game Theory Festival, Stony Brook University (12 Jul, 2025 to 18 Jul, 2026).
4. Paper Presentation/ Contributed Talk, Robust procurement design, ACM Conference on Economics and Computation, Stanford University (07 Jul, 2025 to 10 Jul, 2025).

Devendra Meena, HGU, Kolkata

1. Resource person, Bio-informatics, Workshop on Bio-informatics, Department of Zoology, Sikkim University, Gangtok (16 Feb, 2026 to 19 Feb, 2026).



Dipti Prasad Mukherjee, ECSU, Kolkata

1. Collaborative Research, Image and Video Understanding in 5G Infrastructure, Collaborative Research at WINLAB, Rutgers University (01 Dec, 2025 to 05 Dec, 2025).
2. Collaborative Research, Medical Image Processing, Collaborative Research at the Division of Engineering, University of Guanajuato, Mexico (08 Dec, 2025 to 31 Dec, 2025).
3. Invited Talk, Compositional Zero-shot Learning, 2026 ISI-ISM-ISSAS Joint Conference, Academia Sinica, Taiwan (09 Feb, 2026 to 11 Feb, 2026).
4. Keynote Address, Challenges of Compositional Zero Shot Learning , International Conference on Emerging

Trends in Mathematical Sciences & Computing (IEMSC-25), IEM Salt Lake, Kolkata (07 Feb, 2026).

5. Invited Talk, Publish or Perish , NCSM Research Writing Workshop for Museum Curators, Science City, Kolkata, NCSM Salt Lake Kolkata (15 Sep, 2025).
6. Invited Talk, Introduction to Machine Learning, Emerging Tech in Computing, Adamas Knowledge City, Adamas Knowledge City, Adamas University, Barasat (06 Aug, 2025).
7. Invited Talk, Where did I fail in implementing machine learning based medical image processing system? , Where did I fail in implementing machine learning baFDP on Revolutionizing Healthcare with AI: Computational Biology and Computer Vision in Medical Diagnostics , SRM University, Andhra Pradesh (30 Apr, 2025).

Dibakar Ghosh, PAMU, Kolkata

1. Support PhD students', Erasmus+ International Credit Mobility, European Funding (20 Jun, 2025)

Farzana Afridi, EPU, Delhi

1. Keynote Address, Indian Econometric Society, Annual Conference, Kolhapur (18 Feb, 2026 to 20 Feb, 2026).
2. Plenary lecture, Economics, IIM Kolkata Annual Economics Conference, Kolkata (18 Mar, 2026 to 20 Mar, 2026).
3. Keynote Address, Economics, Annual Conference of University of Kashmir, Srinagar (18 Nov, 2025 to 21 Nov, 2025).

Hari Charan Behera, SRU, Kolkata

1. Invited Talk, Understanding India's agrarian Organizational Transformation: A Multi-disciplinary perspective, I.D.E.A.S. Webinar, O.P. Jindal Global University (26 Apr, 2025).
2. Invited Talk, Research and Development, NEP 2020 Orientation and Sensitization Program, Mizoram University, Online (24 May, 2025).
3. Invited Talk, Participatory rural appraisal and Survey methods, 2nd National Summer Internship Program , Research Centre of Excellence-Regional Development Tribal Studies at Sambalpur University (01 Jul, 2025).
4. Keynote Address, International Conference, Birsa Munda's Vision and Indigenous Wisdom: Multidisciplinary Insights for Inclusive, Ethical and Sustainable Development, Sarala Birla University, Ranchi (21 Aug, 2025 to 22 Aug, 2025).
5. Invited Talk, Mixed Methods and Data Analytics in Social Sciences, UGC-HRDC, Calcutta University, online (09 Sep, 2025).
6. Paper Presentation/ Contributed Talk, Sampling Design & Techniques, Scaling Techniques and PRA, 5-days workshop on 'Research Methods in Anthropology and Allied Social Sciences' , Rajiv Gandi University, Doimukh, Arunachal Pradesh (10 Nov, 2025 to 14 Nov, 2025).
7. Invited Talk, Qualitative Research Tools-Interview Schedule, Observation Schedule, QDM, Coding, Scaling and Analysis using the Software, ICSSR Sponsored Capacity Building program , Central University of Jharkhand (01 Nov, 2025 to 13 Nov, 2025).
8. Invited Talk, Participatory Learning and Action, Research Methodology workshop on "The Fundamental Research Approaches of Social Science for Academic Inquiry, Department of Anthropology and Tribal Studies, MSCB University, Odisha (08 Dec, 2025 to 13 Dec, 2025).
9. Invited Talk, Qualitative Data Management, Distinguished Invited Lecture , Manikya Vihar, Bhavanipatna, Kalahandi, Odisha (20 Jan, 2026).
10. Paper Presentation/ Contributed Talk, The Parasnath/ Marang Buru: The Sacred Hills, Sacred Groves and the Dynamics of Contestation and Coexistence, eminent lecture series, organized by IGRMS in collaboration with ISI Kolkata, Giridih, IGNCA, New Delhi and Sankala Foundation,New Delhi, IGRMS, Bhopal (25 Feb, 2026 to 01 Mar, 2026).
11. Ph.D. thesis reviewer or Viva reviewer, external examiner, Department of Anthropology, University of Hyderabad, online (17 Sep, 2025).
12. Paper Presentation/ Contributed Talk, Online presented "Nature, Culture and Sustainable Actions of Adivasi Communities in Jharkhand: An Analysis of the Basic Needs Cultural Model and the Derived Needs Social Model, ASA2025: Critical Junctions: Anthropology on the Move in Birmingham, UK, Birmingham, UK (08 Apr, 2025 to 12 Apr, 2025).

Issan Patri, SMU, Delhi

1. Invited Talk, Quantum groups, GANIT Symposium on Quantum Groups, IIT Gandhinagar (05 Mar, 2026 to 07 Mar, 2026).
2. Research Collaborative visit as part of SSHN fellowship, Operator Algebras, SSHN Visit, Universite Paris Cite (07 Dec, 2025 to 21 Dec, 2025).

Jagadish, SQCORU, Bangalore

1. Paper Presentation/ Contributed Talk, Modeling and Optimization of AWJM parameters using integrated Machine Learning and Evolutionary Algorithms., ANQ Congress 2025, MS Ramaiah University of Applied Science, Bangalore (03 Nov, 2025 to 07 Nov, 2025).
2. Invited Talk, Statistical and MCDM Methods for Engineering Systems Optimization, Two-Week Online

Refresher Course on "Optimization Tools for Engineering Applications, JNTUH UCESTH, Hyderabad, T.G (29 Jul, 2025).

3. Invited Talk, Raising Capital & Managing Finance for Startups, One Day Talk organized by Department of Mechatronics Oxford College of Engineering Bengaluru, Department of Mechatronics Oxford College of Engineering Bengaluru. (26 Apr, 2025).
4. Invited Talk, Data Analytics & Visualization using R and Minitab, Two-Day Hands-On Workshop on Data Analytics & Visualization using R and Minitab, Department of MBA Oxford College of Engineering, Bengaluru (01 Dec, 2025 to 02 Dec, 2025).
5. Social Outreach, Session Chair, First International Conference on Advanced Materials and Sustainable Technologies (ICAMST-25), Department of Mechanical Engineering, Nitte (Deemed to be University), Bengaluru (13 Nov, 2025).
6. Ph.D. thesis reviewer or Viva reviewer, Sahyadri College of Engineering & Management, Mangaluru (21 Nov, 2025).

Jiban K. Pal, Library, Kolkata

1. Invited Talk, Workshop-cum-FDP on Systematic Review, Meta-analysis, Bibliometrics, and Responsible Use of AI in Scientific Research, Institute of Development Studies Kolkata (IDSK), Salt Lake (16 Feb, 2026 to 22 Feb, 2026).
2. Special Lecture, Delivered lectures on Research Metrics and Publication Misconduct, Ph.D. Coursework of Research and Publication Ethics, Department of Economics, WBSU, Barasat (06 Dec, 2025).
3. Paper Presentation/ Contributed Talk, Virtual Copresenter: Mitigating Equity Challenges to Foster Open Science Practices in Emerging Countries, SciDataCon - International Data Week 2025 (IDW2025), The Brisbane Convention and Exhibition Centre, Australia (16 Oct, 2025).
4. Conduct of Virtual Session, Session Chair, SAS-3, South Asia Research Cluster (Bridging the Gap in Equity Challenges: Fostering Open Science Practices in Developing Countries), 58th Annual Conference of the Canadian Sociological Association (CSA), Online, Toronto, Canada (10 Jun, 2025).

Kalpana T M, Library, Chennai

1. Invited Talk, Strategies for preventing Plagiarism in Academic Research, Innovative Teaching and Research Practices for Holistic Development, Five day Faculty Development Programme (03 Jul, 2025).
2. Online Lecture - Expert Session, Global Issues on Design, Management and Technology, Under-Graduate Bridge course 2024 , National Institute of Fashion Technology, Chennai (09 Nov, 2025).
3. External Jury Member, UG Bridge Programme 2024-2025, UG Bridge Programme 2024-2025, National Institute of Fashion Technology Chennai (29 Apr, 2025).
4. Expert Session - Online Lecture, Research Writing in Fashion Industry, Under-Graduate Bridge course 2024, National Institute of Fashion Technology, Chennai (05 Dec, 2025).



Kaustav Kundu, SQCORU, Kolkata

1. Resource person, National workshop on Data Science, National workshop on Data Science, Dibrugarh University, Dibrugarh, Assam (07 Mar, 2026 to 11 Mar, 2026).

Kishor Chandra Satpathy, Library, Kolkata

1. Invited Talk, The Role Of ICT In Enhancing Interdisciplinarity In LIS Studies, 30th UGC-Malaviya Mission Teacher Training Centre (Formerly Human Resource Development Centre) Sponsored Refresher Course , Department of Library & Information Science, Jadavpur University (18 Aug, 2025 to 01 Sep, 2025).
2. Invited Talk, Libraries and Emerging Technologies in the Era of AI, International Conference on Libraries and Emerging Technologies for Smart Knowledge Ecosystems (ICELT 2025) , Poornima College of Engineering, Jaipur (14 Nov, 2025 to 15 Nov, 2025).



3. Invited Talk, Role of Libraries and Library Professionals in the Digital Landscape, 3 day workshop on Research Support Services: Role of Libraries and Library Professionals in the Digital Landscape , Department of Library and Information Science, North-Eastern Hill University, Shillong (20 Nov, 2025 to 22 Nov, 2025).
4. Invited Talk, Marching Beyond the Libraries: Talent, Technology and Transformation , Panel Discussion in the 22nd MANLIBNET Convocation & International Conference, Engineering College And Research Centre, Jaipur, Rajasthan (18 Dec, 2025 to 20 Dec, 2025).
5. Invited Talk, Preserving Traditional Agriculture Knowledge via Digital Rural Libraries, I-KOAL 2026 Conference on Preserving Traditional Agriculture Knowledge via Digital Rural Libraries, Rajiv Gandhi University, Arunachal Pradesh (30 Jan, 2026 to 31 Jan, 2026).



6. Invited Talk, Library Automation and Networking for Managing Library and Information Services , Special Lecture Series for the academic session 2025-26, Rabindra Bharati University (31 Mar, 2026).
7. Paper Presentation/ Contributed Talk, Bridging Heritage and Research: ISI Kolkata's Digital Transformation of Archives and Museum Collections , Elsevier Impact Conference 2025 , Casacais, Portugal (04 Nov, 2025 to 06 Nov, 2025).
8. Paper Presentation/ Contributed Talk, A Step forward in Inclusive Digital Library System: Rule based Translation from English, Symposium on Accessible and Inclusive Digital Library (AIDL)- 2026 , IIT Hyderabad (06 Mar, 2026 to 07 May, 2026).
9. Paper Presentation/ Contributed Talk, Implication of Copyright on Access to Electronic and Print Information Resources by People with Visual Impairments in Libraries in India , Symposium on Accessible and Inclusive Digital Library (AIDL)- 2026 , IIT Hyderabad (06 Mar, 2026 to 07 May, 2026).
10. Paper Presentation/ Contributed Talk, Cultural Memory and National Identity: Exploring Indian Heritage through Biographical Museum of Prof. Prasanta Chandra Mahalanobis, 10th World Archaeological Congress , Charles Darwin University, Darwin, Australia (22 Jun, 2025 to 28 Jun, 2025).
11. Participation, Transforming the Future of Research, Transforming the Future of Research with IEEE , Bhubaneswar (16 Jul, 2025).
12. Participation, Wiley Open Access Roundtable: Empowering Libraries, Enabling Impact , Two day Roundtable Discussions, Wiley (19 Feb, 2026 to 20 May, 2026).
13. Invited Talk, Libraries in the Light of New Education Policy (NEP) 2020, Refresher Course on 'Smart Libraries: Leveraging AI based Technologies, UGC-Malaviya Mission Teacher Training Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) (26 Jun, 2025 to 09 Jul, 2025).
14. Invited Talk, Insights into Modern Methods and Technologies - Optimizing Library Access (IMMT-OLA) in collaboration with Knowledge Resource Centre (KRC), CSIR-IMMT , Odisha Library Academy's 10th Annual Seminar , Odisha Library Academy, Bhubaneswar (10 Aug, 2025).

Krishanu Maulik, SMU, Kolkata

1. Subject Matter Expert, Heavy Tailed Distributions, Advanced Training in Mathematics School on Discrete Stochastic Systems, IISER Pune (13 Jul, 2025 to 18 Jul, 2025).
2. Departmental Seminar and Research Collaboration, Elephant Random Walk, Elephant Random Walk, IISER Pune (18 Mar, 2026 to 22 Mar, 2026).
3. Invited Talk, International Conference on Probability Theory and Statistics: Dedicated to 80th Anniversary of Professor Estate V. Khmaladze; Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia (03 Jul, 2025).
4. Invited Talk, International Conference, 1 day conference on probability, around elephants and urns, Yokohama National University, Yokohama, Japan (25 Sep, 2025 to 26 Sep, 2025).
5. Invited Talk, National Conference, Discussion Meeting on Probability Theory, TIFR Mumbai (07 Oct, 2025 to 10 Oct, 2025).
6. Workshop Organizer, International Workshop, Lectures on Probability and Stochastic Processes XVII, IIT Madras (07 Dec, 2025 to 12 Dec, 2025).
7. Invited Talk, International Conference, Eleventh International Conference on Statistics for the Twenty-First Century, University of Kerala (19 Dec, 2025).

Kuntal Ghosh, MIU, Kolkata

1. Invited Talk, Delivering lecture, Symposium on Applications of AI in Biotechnology, University of Calcutta (27 Feb, 2026).

2. Social Outreach, Chief Guest on Gyan Yug Diwas 2026, Gyan Yug Diwas Celebration, Karimganj, Assam (12 Jan, 2026).
3. Ph.D. thesis reviewer or Viva reviewer, Vidyasagar University (22 Apr, 2025 to 12 Nov, 2025).
4. External Examiner, ME Thesis Viva, Jadavpur University (29 May, 2025).
5. Serving National Bodies, Executive Council Member, Bidhan Chandra Krishi Viswavidyalaya (BCKV), Eminent Scientist , Bidhan Chandra Krishi Viswavidyalaya (BCKV) (26 Mar, 2025 to 12 May, 2026).

M Krishnamurthy, DRTC, Bangalore

1. Invited Talk, Research Ethics, A Two-day workshop on Research and Publication Ethics, Dayananda Sagar University, Bangalore (25 Jul, 2025).
2. Invited Talk, Digital Library: An Overview, State Level Training program for Public Library Staff, Library training School, Library training School, Bangalore (28 Oct, 2025).
3. Invited Talk, A Two-day workshop on Koha Library Management Software, Sri Satya Sai Institute of Higher Learning, Puttaparthy, Andhra Pradesh (11 Oct, 2025).
4. Keynote Address, Navigating Scholarly Publishing Landscape: Open Access, Research Visibility and Predatory traps , A Two-day workshop on Koha Library Management Software, Sri Satya Sai Institute of Higher Learning, Puttaparthy, Andhra Pradesh (10 Oct, 2025).
5. Invited Talk, Research Database and Literature Review, Special Lecture, Department of Education, University of Mysore (18 Nov, 2025).
6. Invited Talk, Data Visualisation and Decision Making & Quality Indicators: Tools for Journal Management, Special Lecture, Madan Malaviya Teachers Training Centre, University of Mysore (25 Nov, 2025).
7. Invited Talk, Academic Integrity in Scholarly Work, one day workshop on Awareness training programme on "Effective utilization of e-resources and emerging trends in library, LRDE, DRDO (14 Nov, 2025).
8. Invited Talk, Strategic Implications of Changing Knowledge Flow Patterns for Libraries: Concise & Powerful, A Two-day International Conference on "Readers are Leaders" , Siddaganga Institute of Technology (SIT), Tumakuru (26 Feb, 2026 to 27 Feb, 2026).
9. Paper Presentation/ Contributed Talk, Libraries, Knowledge, and the Ecology of Society, Indian National Congress, Chennai, Anna Centenary Library, Chennai (16 Feb, 2026 to 17 Feb, 2026).
10. Invited Talk, Publication Quality, Field Marshal K M Cariappa College, Madikeri, Karnataka (27 Sep, 2025).

Madhura Swaminathan, EAU, Bangalore

1. Serving International Bodies, Vice Chair and Member of Panel, FAO High Level Panel of Experts on Food Security and Nutrition, FAO Rome (21 Oct, 2025 to 20 Oct, 2027).
2. Serving International Bodies, Chair, Nominations Committee and Board Member, Board meeting, International Rice Research Institute (20 Nov, 2025 to 20 Nov, 2028).
3. Serving National Bodies, Member, Kerala State Statistical Commission, KSSC (22 Mar, 2025 to 21 Mar, 2026).
4. Serving National Bodies, Member, Technical Advisory Group for Surveys, National Statistical Office (15 Aug, 2025 to 14 Aug, 2027).

Mahuya Datta, SMU, Kolkata

1. Invited Talk, Bracket generating distributions and horizontal maps, Topology Seminar, IISER, Pune (13 Mar, 2026 to 16 Mar, 2026).
2. Plenary lecture, A journey from Ordinary Differential Equations to Differential Inclusions, Annual conference of IWM (Indian Women and Mathematics), IIT, Patna (10 Jul, 2025 to 12 Jul, 2025).

Mandar Mitra, CVPRU, Kolkata

1. Board of Studies Member, Meetings of the Board of Studies , 3rd, 4th and 5th meetings of the BoS, Brainware University (28 May, 2025 to 19 Mar, 2026).
2. Faculty Recruitment Interviews, Evaluating faculty recruitment candidates, Indian Association for the Cultivation of Science (17 Jun, 2025 to 24 Jun, 2025).
3. Board of Studies Member, Meetings of the Board of Studies, Ramakrishna Mission Vidyamandira (15 May, 2025 to 10 Dec, 2025).
4. Faculty Selection Committee, Member, IISER Bhopal (15 Dec, 2025).

Mathew Joseph, SMU, Bangalore

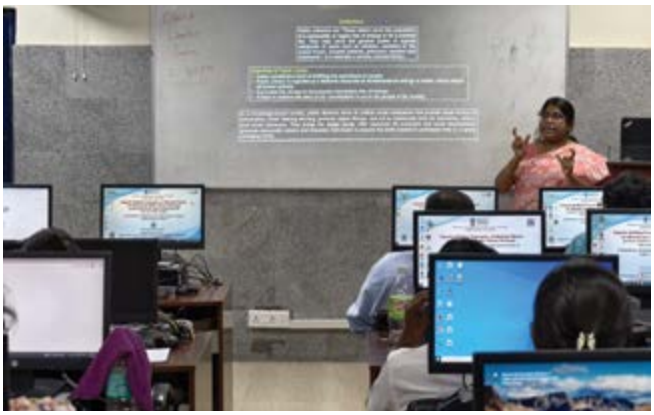
1. Invited Talk, Instantaneous blowup of interacting SDEs with superlinear drift, Emerging Synergies between Stochastic Analysis and Statistical Mechanics, Banff International research station (27 Oct, 2025 to 31 Oct, 2025).
2. Ph.D. thesis reviewer or Viva reviewer, Geodesic geometry in the KPZ universality class and some related problems, IISC (31 Mar, 2026 to 31 May, 2026).

Mendem Bapuji, LRU, Kolkata

1. Paper Presentation/ Contributed Talk, A Socio-Cultural and Linguistic Study of Indi/Ave Janjati: A Case Study of Kalahandi District of Odisha, 52nd All India Conference of Dravidian linguistics, Annamalai University (19 Jun, 2025 to 21 Jun, 2025).
2. Paper Presentation/ Contributed Talk, From Orality to Script: The Development of Writing Systems in Janjati Languages of India and the Role of Janjatiya Leaders, Three-Day Gyan Bharatam International Conference on Reclaiming India's Knowledge Legacy through Manuscript Heritage, Ministry of Culture, Govt. Of India (11 Sep, 2025 to 13 Sep, 2025).
3. Paper Presentation/ Contributed Talk, Origin and Genesis of Indian Linguistic Area: The Magic of Having Common Features across Bharatiya Bhasha, 46th Annual Conference of the Linguistic Society of Nepal, Tribuvan University, Kathmandu (26 Nov, 2025 to 27 Nov, 2025).
4. Paper Presentation/ Contributed Talk, Field Insights into Indi/Ave: A Pilot Study of Language, Culture and Identity in South Odisha, 47th International Conference of the Linguistic Society of India, Jadavpur University (12 Nov, 2025 to 14 Nov, 2025).
5. Paper Presentation/ Contributed Talk, Linguistic Analysis of Morphological Features of Indi/Ave: A Case Study of Rayagada District of Odisha, Bharatiya Bhasha Pariwar, Ferguson Mahavidyalaya, Pune (04 Feb, 2026 to 05 Feb, 2026).
6. Paper Presentation/ Contributed Talk, Linguistic Analysis of Toki Mora Festival: Celebrated by Indi/Ave Community, International Conference on Digital Linguistics: Bridging Tradition and Technology, Department of Linguistics (11 Mar, 2026 to 13 Mar, 2026).
7. Subject Expert, Two Days Workshop on Bharatiya Bhasha Pariwar, IIT, Delhi, Ministry of Education, Govt. of India (05 May, 2025 to 09 May, 2025).
8. Subject Expert, Five Days Workshop on Bharatiya Bhasha Pariwar, Viswakarma Bhavan, IIT Delhi (09 Jun, 2025 to 13 Jun, 2025).
9. Subject Expert, Bharatiya Bhasha Pariwar, Viswakarma Bhavan, IIT Delhi (01 Jul, 2025 to 04 Jul, 2025).
10. Invited Talk, Bharatiya Bhasha Pariwar, Central Sanskrit University, Tripur (21 Feb, 2026 to 22 Feb, 2026).
11. Invited Talk, Linguistic Landscape of India and Genesis of Indian Linguistic Area , National Conference on "Linguistic Landscape of India and Promotion of Sindhi Language and Culture, Department of Linguistics (17 Mar, 2026 to 18 Mar, 2026).
12. Invited Talk, Origin and Genesis of Indian Linguistic Area, International Conference on Reimagining Bharatiya Language, Knowledge and Interdisciplinarity: Philosophical Reflections and Educational Transformations Under NEP 2020, Department of Linguistics, Banars Hindu University (12 Feb, 2026 to 14 Feb, 2026).
13. Invited Talk, Bharatiya Bhasha Pariwar in Education and Knowledge System, Srimad Andavan College of Arts and Science, Tituchirapalli, Tamil Nadu (12 Feb, 2026 to 14 Feb, 2026).

Monali Mitra Paladhi, Library, Kolkata

1. Participation, Library Connect: Bridging Academia and Resources, One day event on "Library Connect: Bridging Academia and Resources", Cambridge University Press, Kolkata (06 May, 2025).
2. Participation, Dialogue on the evolving research needs, address common challenges and opportunities, and new in IEEE and research and public Industry, EBSCO - IEEE Knowledge Feast 2025, IEEE (18 Jul, 2025).
3. Participation, Navigating the Future: Innovation and Integrity in the era of AI, Customer Roundtable Discussions, Turnitin (14 Nov, 2025).
4. Paper Presentation/ Contributed Talk, The Role of Open Educational Resources in Shaping Future Educators, Special lecture , Bijoy Pal Memorial B.Ed. College (24 May, 2025).



5. Invited Talk, Digital Transition and its implications for Modern Library Systems, Special lecture , West Bengal State University, Barasat (05 Dec, 2025).
6. Paper Presentation/ Contributed Talk, Conflicts Among Geographical Indications (GIS) Of Indian Products , International Conference on "Role of IPR in Promoting Indigenous Knowledge System and Viksit Bharat", VMCC, IIT Bombay (26 Nov, 2025 to 28 Nov, 2025).
7. Invited Talk, Emerging Trends in Public Libraries: Current and Future, Capacity Building Training Programme of National Mission on Libraries (NML) for Public Library Personnel, Raja Rammohun Roy Library Foundation, Kolkata (25 Aug, 2025).

Monisankar Bishnu, EPU, Delhi

1. Serving National Bodies, To formulate guidelines and regulations for enabling a framework for assured payouts under the National Pension System, Expert committee meeting(s) , Pension Fund Regulatory and Development Authority (PFRDA), New Delhi, Under the Ministry of Finance, Government of India (13 Jan, 2026 to 30 Apr, 2026).

Moumita Chatterjee, SQCORU, Hyderabad

1. Invited Talk, Modelling alternately recurring events: a frailty based hazard estimation approach., Conference on Data driven Statistical Decision Making (CDSDM), IIT Hyderabad (27 Mar, 2026 to 28 Mar, 2026).

Moutushi Chatterjee, SQCORU, Bangalore

1. Invited Talk, AYUSH awareness and usage of alternative medicines - Going Back to the Roots or Searching for an Accessible Alternatives to the 'Main-stream' Treatment?, 75th Year of National Sample Survey celebration, National Sample Survey (27 Jun, 2025 to 27 Apr, 2026).
2. Paper Presentation/ Contributed Talk, An Exponentially Weighted Moving Average (EWMA) Control Chart for Process Capability Index Cp, 6th International conference on Industrial Engineering and Artificial Intelligence (IEAI 2025), Bali, Indonesia (24 Apr, 2025 to 26 Apr, 2025).
3. Paper Presentation/ Contributed Talk, Presented a paper 'High turn around time for invoice processing - case study using statistical modelling and machine learning' , Asian Network for Quality Congress 2025, Indian Society for Quality (05 Nov, 2025 to 06 Nov, 2025).
4. Invited Talk, Study of AQI- A Statistical Quality Control Approach, International Conference on Scientific Advances in natural and Technological Sciences, Christ University, Bangalore (07 Jan, 2026 to 09 Jan, 2026).
5. Invited Talk, Time Series Analysis Using R, Advanced Statistical Computing for Teaching and Research Excellence: A Hands on FDP, PM-USHA Scheme, University of Kerala (02 Feb, 2026).
6. Invited Talk, Cluster Analysis and MANOVA Using R, Empowering Educators through Knowledge Enhancement and Skill Development (Faculty Development Programme), Christ University, Bangalore (11 Mar, 2026).
7. Invited Talk, Importance of Statistical Literacy in the Era of AI & ML, IGNITE AI 2026, Don Bosco Institute of Technology (10 Mar, 2026).

Neena Gupta, SMU, Kolkata

1. Plenary lecture, Polynomial Rings and Coordinates, Conference on Rings and Polynomials, Graz (14 Jul, 2025 to 19 Jul, 2025).

Niladri Sekhar Dash, LRU, Kolkata

1. Joint research work in collaborative research project, Research, Academic, School of Psychology and Clinical Language Sciences, University of Reading, United Kingdom (06 Sep, 2025 to 17 Sep, 2025).
2. Serving National Bodies, Member: Advisory Committee: Preservation and Promotion of the Ho Language. Backward Classes Welfare Department and Tribal Development Department, Government of West Bengal (2025-2027), Academic, Government of West Bengal (30 Apr, 2025 to 21 Mar, 2027).
3. Serving National Bodies, Test Development & Paper Setting (Linguistics) (UGC-NET 2025), National Testing Agency, Govt. of India (03 Oct, 2025 to 06 Oct, 2025).
4. Selection Committee Member, Interview for recruitment of SRP and JRP in Bharatavani Project, Central Institute of Indian Languages, Mysore, Ministry of Education, Govt. of India, (25 August 2025).
5. Expert, Meeting on Discussion on Projects and activities to be undertaken by the Bharatiya Bhasha Pariwar, Bharatiya Bhasha Samiti, Ministry of Education, Govt. of India, IIT Delhi (14 Jul, 2025 to 15 Jul, 2025).
6. Member of the Advisory Council:, Babu Dinesh Singh University, Farathiya, Garhwa, Jharkhand (01 Apr, 2025 to 31 Mar, 2027).
7. Board of Studies Member, for the academic session 2025-2028 (25 Sept 2025), Dept. of Linguistics: MS University, Baroda, Gujarat (01 Apr, 2025 to 31 Mar, 2028).
8. Selection Committee Member:, Centre for Translation & Literary Geography, Department of Comparative Indian Language and Literature, University of Calcutta (11 Jun, 2025).
9. Board of Studies Member, School of Language and Literature, Berhampur University, Bhanja Bihar, Berhampur, Odisha (01 Apr, 2025 to 31 Mar, 2026).
10. PhD Supervisor, Department of Computer Science and Engineering, Calcutta University (01 Apr, 2025 to 31 Mar, 2030).
11. External Faculty Promotion Reviewer, Department of English Language and Literature, Al-Hussein Bin Talal University, Jordan, Ma'an, Jordan (April 2025).

12. External Teaching, Dept. of English, Taki Govt. College, Taki, 24 Parganas (N), West Bengal, India, 09 January 2026.
13. Keynote Address, 52nd All India Conference of Dravidian Linguists (52-AICDL), Annamalai University, Chidambaram, Tamil Nadu, India, 19-21 June 2025 (19 Jun, 2025 to 21 Jun, 2025).
14. Keynote Address, National Conference on Bharatiya Bhasha Parivar: Insights into the Structural and Expressive Dimensions of Indian Languages, KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu (30 May, 2025 to 31 May, 2025).
15. Invited Talk, Faculty Development Programme titled Sustainability in Literature and Language Pedagogy: Traditions and Transitions, organised by the Department of Language, Literature and Cultural Studies, Swami Vivekananda University, Barrackpore, West Bengal, India (01 Apr, 2025 to 15 Apr, 2025).
16. Invited Talk, Dept of Linguistics, Manipur University, Imphal, Manipur (16 April 2025).
17. Plenary lecture, International Symposium on NEP2020 and Equipping Mother Tongue for Higher Education, Centre for Advanced Studies in Linguistics, Annamalai University, Annamalainagar, Tamil Nadu (20 June 2025).
18. Plenary lecture, National Workshop on "Prayoger Bangla Byabaharer Bangla", Dept. of Bengali, Kalyani University, West Bengal, India (01 Jul, 2025 to 05 Jul, 2025).
19. Invited Talk, Orientation programme for the research staff under the ICSSR-PVTG project at the Centre for Translation and Literary Geography, Department of Comparative Indian Language and Literature, University of Calcutta (5 July 2025).
20. Invited Talk, 57th Foundation Day of the Central Institute of Indian Languages, Ministry of Education, Department of Higher Education, Govt. of India, Mysore, Karnataka, India (17 July 2025).
21. Invited Talk, 5-Day National Workshop on Research Methodology and Academic Writing, Dept. of English, Veer Narmad South Gujarat University, Surat, Gujarat, India (04 Aug, 2025 to 08 Aug, 2025).
22. Invited Talk, Centre for Applied Linguistics and Translation Studies, University of Hyderabad (13 Aug, 2025).
23. Invited Talk, Integrated MA in Language Science, Centre for Integrated Studies, University of Hyderabad (14 Aug, 2025).
24. Invited Talk, National Symposium on Re-examining the Social Sciences through the Lens of Artificial Intelligence & Information Technology, College of Vocational Studies, University of Delhi, Delhi (08 Oct, 2025 to 09 Oct, 2025).
25. Plenary lecture, National Conference on Indian Linguistics: Traditions and Modern Discourse, Central Institute of Hindi, Agra, UP (08 Nov, 2025 to 09 Nov, 2025).
26. Invited Talk, Two-Day National Workshop on Kurmali Dictionary, Sidho-Kanho-Birsha University, Purulia, West Bengal (13 Nov, 2025 to 14 Nov, 2025).
27. Invited Talk, Department of Computer Science, Sidho-Kanho-Birsha University, Purulia, West Bengal (13 Nov, 2025 to 14 Nov, 2025).
28. Plenary lecture, Round Table "Concept and Predicate Commonality across Indian Languages", Centre for the Study of Indian Languages, Chanakya University, Bangalore (04 Dec, 2025 to 05 Dec, 2025).
29. Invited Talk, National Conference on Bharatiya Bhasha Pariwar, Dept. of Linguistics, Osmania University, Hyderabad (06 Jan, 2026 to 07 Jan, 2026).
30. Invited Talk, 1-Day National Seminar on Bharatiya Bhasha Pariwar, Dept. of Management, National Institute of Technology, Agaratala, Tripura (12 Jan, 2026 to 13 Jan, 2026).
31. Invited Talk, 2-Day National Conference on Bharatiya Bhasha Pariwar, Dept. of English, Gont Agrasen College, Bilha, Bilashpur, Chattishgarh (28 Jan, 2026 to 29 Jan, 2026).
32. Invited Talk, Prof. V.I. Subramoniam Centenary Celebrations & National Seminar on Contemporary Relevance of Indian Knowledge System, International School of Dravidian Linguistics (ISDL), Thiruvananthapuram, Kerala (18 Feb, 2026 to 21 Feb, 2026).
33. Ph.D. thesis reviewer or Viva reviewer, Department of Humanistic Studies, Indian Institute of Technology, Varanasi (01 April 2025).
34. Ph.D. thesis reviewer or Viva reviewer, Dept of Mizo, Mizoram University, Aizawl (24 Apr, 2025).
35. Ph.D. thesis reviewer or Viva reviewer, Indian Institute of Technology, Varanasi, Uttar Pradesh (15 May, 2025).
36. Ph.D. thesis reviewer or Viva reviewer, Department of Linguistics, School of Humanities, Manipur University, Canchipur, Imphal, Manipur (17 Apr, 2025).
37. Ph.D. thesis reviewer or Viva reviewer, School of Computer and Information Sciences: University of Hyderabad (25 Apr, 2025).
38. Ph.D. thesis reviewer or Viva reviewer, Department of Information and Communication Engineering, Pabna University of Science and Technology, Pabna, Bangladesh (13 May 2025).
39. Ph.D. thesis reviewer or Viva reviewer, Centre for Linguistic Science and Technology, Indian Institute of Technology, Guwahati (01 Jul, 2025).
40. Ph.D. thesis reviewer or Viva reviewer, Department of Mizo, School of Humanities and Languages, Mizoram University, Aizawl (08 Aug, 2025).

41. Ph.D. thesis reviewer or Viva reviewer, Department of Humanities and Social Sciences, Indian Institute of Information Technology Guwahati, Assam (24 Sep, 2025).
42. Ph.D. thesis reviewer or Viva reviewer, Department of Linguistics and Language Technology, Tezpur University, Assam (04 Nov, 2025).
43. Ph.D. thesis reviewer or Viva reviewer, Dept. of Mizo, Mizoram University, Aizawl (21 Nov, 2025).
44. Ph.D. thesis reviewer or Viva reviewer, Department of Mizo, Mizoram University, Aizawl (15 Dec, 2025).
45. Ph.D. thesis reviewer or Viva reviewer, Department of Humanities and Social Sciences, Indian Institute of Information Technology Guwahati, Assam (21 Nov, 2025).
46. Ph.D. thesis reviewer or Viva reviewer, Centre for Linguistic Science and Technology, Indian Institute of Technology, Guwahati (16 Dec, 2025).
47. Ph.D. thesis reviewer or Viva reviewer, Centre for Applied Linguistics and Translation Studies, School of Humanities, University of Hyderabad (05 Feb, 2026).
48. Ph.D. thesis reviewer or Viva reviewer, Department of Linguistics, Dhaka University, Bangladesh (19 Jan, 2026).
49. Ph.D. thesis reviewer or Viva reviewer, Centre for Applied Linguistics and Translation Studies, School of Humanities, University of Hyderabad (24 Mar, 2026).
50. Ph.D. thesis reviewer or Viva reviewer, Centre for English Language Studies, School of Humanities, University of Hyderabad (24 Ma, 2026).
51. Ph.D. thesis reviewer or Viva reviewer, Department of Linguistics and Language Technology, Tezpur University, Assam (19 Mar, 2026).

Paramita Das, SMU, Kolkata

1. Research collaboration with Dr. Mainak Ghosh, BIMSA, Subfactors and C^* Tensor Categories, Seminar, Beijing Institute of Mathematical Sciences (13 Dec, 2025 to 23 Dec, 2025).

Partha Sarathi Mukherjee, ISRU, Kolkata

1. Invited Talk, Image comparison and monitoring using jump regression analysis, Two-day Seminar on Some Aspects of Recent Developments in Theoretical and Applied Statistics, Department of Statistics, University of Calcutta (27 Mar, 2026 to 28 Mar, 2026).

Partha Pratim Halder, Repro-Photo Unit, Kolkata

1. Paper presentation/contributed talk, Experimental Photography Using Channel Separation, 13th International Photographic Conference, seminar in Scientific & Technical Session, 13th International Photographic Conference 2026, Birla Industrial & Technological Museum Kolkata(23 Jan 2026 - 27 Jan 2026).

Prabal Ray Chaudhuri, EPU, Delhi

1. Invited Talk, Platform Markets, Diamond Jubilee (60th) Annual Conference of The Indian Econometric Society (TIES) , Kolhapur University (26 Feb, 2026 to 28 May, 2026).

Pradipta Maji, MIU, Kolkata

1. Keynote Address, Multi-View Data Analysis: Recent Advancement and Some Open Problems, 23rd Conference on International Exchange of Professionals (CIEP), Session: Artificial Intelligence (Commemorating the 50th Anniversary of China-EU Diplomatic Relations), Guangzhou, China (22 May, 2025 to 24 May, 2025).
2. Invited Talk, Histological Image Analysis: Rough-Fuzzy Computing to Deep Generative Modeling, School of Future Technology, South China University of Technology, Guangzhou, Guangdong (26 May, 2025).
3. Invited Talk, Histological Image Analysis, Color Science and Rough-Fuzzy Clustering, National Conference on Mathematical Experiment with Artificial Intelligence and Data Science, Sidho-Kanho-Birsha University, Purulia, West Bengal (12 Jun, 2025).

Priyajit Sen, CSSC, Kolkata

1. Serving National Bodies, Managing Committee Member, Organizing Conferences, Workshops, Seminars and Other Academic Activities, Computer Society of India, Kolkata Chapter (23 Dec, 2025 to 22 Dec, 2027).

Rajibul Shaikh, PAMU, Kolkata

1. Invited Talk, Black hole mimickers in light of the recently observed shadows of Sagittarius A* and M87*, Platinum Jubilee Conference on Contemporary Physics, Maitreyi Auditorium, IIT Kharagpur (29 Mar, 2026 to 31 Mar, 2026).

Raju Maiti , ERU, Kolkata

1. Invited as the discussant of the paper titled Demonetization and Child Health: Evidence from India, Research Scholar workshop on Contemporary Issues in Empirical and Theoretical Economics, Jadavpur University, Kolkata (22 Apr, 2025 to 23 Apr, 2025).
2. Invited as the discussant of the paper titled "A quantile regression approach to estimate heterogeneous credit-yield linkage and elicit binding credit constraints: Evidence from semi-arid villages in India", 11th Research

Scholars' Workshop, University of Calcutta, Department of Economics University of Calcutta (11 Feb, 2026).

3. Invited Talk, Introduction to Machine Learning, Special Lecture Series, Department of Economics, Presidency University, Kolkata (05 Aug, 2025 to 19 Aug, 2025).
4. Invited Talk, Time Series Forecasting with Real Life Data Hands on Experience using R, "Faculty Development Programme on Forecasting for Planning and Policy Making, IMI Kolkata (28 Jul, 2025 to 02 Aug, 2025).
5. Invited Talk, Time Series Analysis , Special Lecture Series, Vivekananda Women's College, Behela (30 Jun, 2025).

Ramesh Sreekantan, SMU, Bangalore

1. Academic visit + Lecture series, Arithmetic of Algebraic Cycles, KAI-X Visiting Professor, Korea Advanced Institute of Science and Technology (22 Sep, 2025 to 19 Dec, 2025).

Rashmi Rekha Barua, EPU, Delhi

1. Paper Presentation/ Contributed Talk, Awareness to Action: Effects of Providing Information and Enabling Access to Clean Water, LSE Environment Week, London school of economics (22 Sep, 2025 to 25 Sep, 2025).
2. Paper Presentation/ Contributed Talk, Awareness to Action: Effects of Providing Information and Enabling Access to Clean Water, EFD Annual Meeting, Dar Es Salaam (16 Oct, 2025 to 19 Oct, 2025).
3. Paper Presentation/ Contributed Talk, Mind Matters: The Unintended Effect of Alcohol Prohibition on Mental Health of Adolescents, 5th International Conference on Development Economics (ICDE), Université Paris Nanterre (02 Jul, 2025 to 04 Jul, 2025).

Ratna Pal, SMU, Bangalore

1. Invited Talk, Short C2's and their automorphism groups, Departmental colloquium, Krea University, Online(17 Mar, 2026).

Rituparna Sen, ASU, Bangalore

1. Invited Talk, Seminar, Mathematics Department colloquium and CIS seminar, IISER Pune (18 Sep, 2025 to 19 Sep, 2025).
2. Invited Talk, Sustainable Investment: Maintaining portfolio performance while reducing the carbon footprint, Seminar, Ahmedabad University (05 Dec, 2025).
3. Invited Talk, Sustainable Investment: Maintaining portfolio performance while reducing the carbon footprint, Statistical Methods in Finance, Chennai Mathematical Institute (18 Dec, 2025 to 20 Dec, 2025).
4. Invited Talk, Change Point Detection in Functional Time Series, ISI-ISM-ISSAS Joint Conference, Academia Sinica, Taiwan (09 Feb, 2026 to 11 May, 2026).
5. Invited Talk, Sustainable Finance, Recent Trends in Quantitative Finance, IISc, Bangalore (21 Feb, 2026).
6. Plenary lecture, Functional Time Series, Conference on Data-driven Statistical Decision Making, IIT Hyderabad (27 Mar, 2026 to 28 Mar, 2026).

Sabyasachi Karati, CSRU, Kolkata

1. Invited Talk, Hash-Based Post Quantum Digital Signatures, National Workshop on Cryptology (NWC) 2025, IIT Bhilai, India (07 Dec, 2025 to 12 Dec, 2025).
2. Invited Talk, Hash-Based Post Quantum Digital Signatures, National Instructional Workshop on Cryptology (NIWC) 2025, IIITDM Kurnool (24 Nov, 2025 to 27 Nov, 2025).

Samik Basu , SMU, Kolkata

1. Invited Talk, Research lecture, 9th East Asian Conference in Algebraic Topology, Hebei Normal University, Shijiazhuang, China (12 May, 2025 to 16 May, 2025).
2. Invited Talk, Research lecture, Unstable Homotopy Forum, Academy of Mathematics and Systems Science, Chinese Academy of Sciences (10 Aug, 2025 to 17 Aug, 2025).
3. Invited Talk, Research lecture and collaboration, Focussed Research group on "The Homotopy Theory of Manifolds", University of Southampton (06 Dec, 2025 to 13 Dec, 2025).

Sandip Mitra, SOSU, Kolkata

1. Invited Talk, Foundations for Data Analysis : An Interdisciplinary Perspective, UGC Sponsored Short Term Programme, Gauhati University (19 Sep, 2025 to 19 Oct, 2025).
2. Invited Talk, West Bengal State Finance: The Decentralisation Perspective, Audit Diwas, Kolkata AG office (25 Nov, 2025).
3. Invited Talk, Statistical Approaches for Assessing Agricultural Performance, Workshop, AERC, Visva Bharati, Santiniketan (10 Feb, 2026).
4. Expert meeting, SSS, Meeting and disemination, DES Tripura (28 Oct, 2025).
5. Invited Talk, Improvement of Official Statistics related to the Jute SectorKolka, Workshop, Patsan Bhavan, Kolkata (09 Sep, 2025).

Sanghamitra Bandyopadhyay, MIU, Kolkata

1. Keynote Address, Machine Learning Applications in Healthcare, International Conference of Taiwan-New Southbound Countries: Bridge and Create Opportunity of Healthcare, Sustainability and Entrepreneurship Development of Medicine by Intelligence and Preventative Medicine Strategies, National Cheng Kung University, Tainan (28 Nov, 2025 to 30 Nov, 2025).
2. Keynote Address, Inaugural Lecture on Artificial Intelligence, 10th International Conference on Data Management, Analytics, and Innovation (ICDMAI), St. Xavier's College (Autonomous), Kolkata (09 Jan, 2026 to 11 Jan, 2026).
3. Keynote Address, Computational Methods in Healthcare, IEEE INDISCON , NIT Rourkela (23 Aug, 2025).
4. Foundation Day Lecture, Talk on Artificial Intelligence, Foundation Day Celebration , CSIR-Central Glass and Ceramic Research Institute (CGCRI), Kolkata (24 Sep, 2025).
5. Memorial Lecture, Tanuka Chattopadhyay Memorial Lecture, University of Calcutta (06 Mar, 2026).
6. National Science Day Lecture, Indian Association for the Cultivation of Science, Jadavpur (28 Feb, 2026).
7. Keynote Talk, Elsevier 4th International Conference on Machine Learning and Data Engineering (ICMLDE 2025), Dehradun, India (06 Nov, 2025 to 08 Nov, 2025).

Sanjit Maitra, TASU, North East

1. Paper Presentation/ Contributed Talk, Monitoring tea plantation growth patterns in Assam using time series multi-spectral imagery, SPIE Sensors + Imaging, IFEMA Madrid (15 Sep, 2025 to 18 Sep, 2025).
2. Invited Talk, Environmental Applications of Geospatial Data, Training programme for Probationers of the 47th batch of Indian Statistical Service (ISS), Sponsored by National Statistical Systems Training Academy (NSSTA), Ministry of Statistics and Programme Implementation (17 Feb, 2026).

Sanjukta Roy, MIU, Kolkata

1. Invited Talk, Algorithmic Mechanism Design, ACM India IndiCS Winter School and Seminar on Algorithmic Mechanism Design, Coimbatore (08 Dec, 2025 to 12 Dec, 2025).
2. Invited Talk, Logic and Game Theory, Workshop on Recent Trends in Logic and Game Theory (RTLG 2026), Madras School of Economics (16 Mar, 2026 to 18 Mar, 2026).

Sankar Kumar Pal, CSCR, Kolkata

1. Visited ABV-IITM Gwalior, Adjunct Faculty (Professor), delivered Invited Talk, Deep Learning and Granular Computing, Invited Talk as Adjunct Professor, Atal Bihari Vajpayee – Indian Institute of Information Technology and Management, Gwalior (01 Apr, 2025 to 02 Apr, 2025).
2. Chief Guest & Plenary Speaker, Future of AI, 4th Doctoral Symposium on Human Centered Computing (HUMAN-2026), Computer Society of India, Kolkata Chapter, Computer Society of India, Kolkata Chapter (28 Mar, 2026 to 28 May, 2026).
3. Guest of Honor, Receiving Doctor of Science (D.Sc.), honoris causa and delivering Guest of honor speech, 2nd Convocation of Sai University, Chennai, Sai University, Chennai (24 Oct, 2025 to 25 Oct, 2025).
4. Visitor/ collaborator, Collaborative research work, Collaborative research, John Hopkins University, Baltimore, USA (11 Jul, 2025 to 19 Jul, 2025).
5. Keynote talk, Granular Mining in Video Analytics: Deep Learning and Z-numbers, Symposium on AI, Southwest University, Chongqing, China (19 Oct, 2025 to 20 Oct, 2025).

Santanu K. Maiti, PAMU, Kolkata

1. Invited Talk, Quantum Materials, International Conference on Quantum Materials (ICQM-2026), Sardar Vallabhbhai National Institute of Technology, Surat, India (13 Feb, 2026 to 14 Feb, 2026).

Saroj Kumar Meher, SSIU, Bangalore

1. Invited Talk, A Journey from AI to Gen-AI, Lecture Series on Generative AI and application to Engineering Problems, Indira Gandhi Institute of Technology, Sarang, Odisha (23 Feb, 2026 to 24 Feb, 2026).
2. Invited Talk, Artificial Intelligence in Education, Faculty Development Program on the theme "AI for Education and Society", Malaviya Mission Teacher Training Centre, NIT Warngal (04 Feb, 2026 to 10 Feb, 2026).
3. Invited Talk, Artificial Intelligence in the Education System, Faculty Development Program on the theme "NEP-2020 Orientation & Sensitization", Malaviya Mission Teacher Training Centre, BPUT, Rourkela, (15 Jan, 2026 to 23 Jan, 2026).
4. Keynote Address, Advances in AI Methodologies for Remote Sensing Image Analysis, Inaugural event of the IEEE Student Chapter, Department of Computer

Science and Engineering, RV College of Engineering and Technology, Bangalore (24 Jan, 2026).

5. Invited Talk, Remote Sensing Image Analysis with Information Granulation Approaches, Faculty Development Program on the theme "Convergence of AI, IoT, and Smart Energy for Sustainable Electrical and Computing Systems", Malaviya Mission Teacher Training Centre, NIT Warangal, Telangana (01 Dec, 2025 to 25 Dec, 2025).
6. Invited Talk, Towards the development of adaptive system for Remote Sensing Image Analysis, Faculty Development Program on the theme "Unified Signal Processing: Innovations across Audio, Visual, and Satellite Images", B N M Institute of Technology, Bengaluru (08 Dec, 2025 to 12 Dec, 2025).
7. Invited Talk, Organisation of a Research Paper Writing, Workshop on the theme "Skill development program on research paper writing and publishing", ATRIA Institute of Technology, Bengaluru (10 Dec, 2025).
8. Invited Talk, Advanced intelligent computing methods and applications, 1st Multi-International Conference on Emerging Trends in Evolving Technology (BMIC-ETET 2025), School of Engineering & Technology, BPUT, Rourkela, Odisha (19 Dec, 2025 to 21 Dec, 2025).
9. Plenary lecture, Transfer Learning Methods and applications, Expert lecture Series, Department of Earth and Space Science, Indian Institute of Space Science and Technology, Trivendrum Kerala (25 Nov, 2025).
10. Keynote Address, Remote Sensing Image Analysis with Information Granulation Approaches, 3rd IEEE International Symposium on Sustainable Energy, Signal Processing & Cyber Security (iSSSC 2025), School of Engineering & Technology, GIET University,Gunupur, Odish (06 Nov, 2025 to 08 Nov, 2025).
11. Invited Talk, From Data to Decisions: An Introduction to Data Science, National seminar on "From Data to Decisions: An Introduction to Data Science", Department of Computer Science and Applications, Sambalpur University, Odisha (17 Nov, 2025).
12. Keynote Address, AI and with its Interpretation, AICTE-VANNI Seminar, Computer Science Department, BIT Mesra (23 Aug, 2025 to 24 Aug, 2025).
13. Invited Talk, ML Modelling for Industrial Applications, Faculty development program on the theme "AI in Engineering Education: Transforming Teaching, Learning and Assessment", Computer Science and Engineering, RV Institute of Technology and Management (RVITM), Bangalore, India (29 Jul, 2025 to 02 Aug, 2025).
14. Invited Talk, AI, ML and GenAI, Faculty development program on the theme "Mastering the depths of ML/DL - from core architectures to Generative Intelligence", Department of Artificial Intelligence and Data Science at Nitte Meenakshi Institute of Technology, Bangalore (21 Jul, 2025 to 25 Jul, 2025).
15. Keynote Address, Machine Learning with Granular Computing framework for Effective decision making Process, International Conference on Emerging Technologies in Computing and Communication (ETCC 2025), Department of CSE, PES University, Electronic City Campus, Bangalore, India. (26 Jun, 2025 to 27 Jun, 2025).
16. Keynote Address, Advanced Deep Learning Methodologies for Medical Data Analysis, FDP program on "Transforming in Medical Research with Next – Gen AI: Machine Learning & Deep Learning in Action", E&ICT Academy NIT Warangal and ANITS Visakhapatnam, India (16 Jun, 2025 to 26 Jun, 2025).
17. Invited Talk, pattern recognition and its Application to Power System Analysis, the Faculty development program sponsored by AICTE ATAL scheme, Department of Electrical Engineering, Srinix College of Engineering, Baleswar, Odisha (15 Jun, 2025 to 21 Jun, 2025).
18. Keynote Address, Data and AI; An Enviable Bonding, 2nd International Conference on Data-Driven AI (ICDDA 2025), Department of Mathematics, Assam Kaziranga University, Jorhat, Assam (07 May, 2025 to 09 May, 2025).
19. Keynote Address, Smart power grid with Granular computing methods, 3rd International Conference on Advances in Power, Signal, and Information Technology (APSIT-2025), Department of Electrical and Electronics Engineering, SOA University, Bhubaneswar (23 May, 2025 to 25 May, 2025).
20. Invited Talk, Machine Learning in Business Analytics, cum Faculty Refresher course at the Department of Management and Commerce, PES University, Bangalore (01 Apr, 2025).

Shanta Laishram, SMU, Delhi

1. Ph.D. thesis reviewer or Viva reviewer, On Generation of Novel Classes of Permutation Polynomials over Finite Fields, University of Delhi (16 Dec, 2025 to 29 Jan, 2026).
2. Ph.D. thesis reviewer or Viva reviewer, Character analogues of Cohen-type identities and related Voronoi summation formulas, IIIT Delhi (01 May, 2025 to 06 May, 2026).
3. Ph.D. thesis reviewer or Viva reviewer, Exponential Diophantine equations associated with linear recurrent sequences, KIIT Bhubaneswar (01 Aug, 2025 to 22 Sep, 2025).
4. Ph.D. thesis reviewer or Viva reviewer, Multiplicative dependence in algebraic numbers and recurrence

sequences, Sambalpur University, Odisa (01 Dec, 2025 to 26 Jan, 2026).

5. Ph.D. thesis reviewer or Viva reviewer, Relativized Cyclotomic Polynomials, Root Clusters and Inflated G-extensions of Algebraic Number Fields, VIT Chennai (01 Oct, 2025 to 04 Nov, 2025).
6. Invited Talk, On a class of Monogenic polynomials, ICCGFNT 2025, SRM University AP, Amaravati (06 Oct, 2025 to 10 Oct, 2025).
7. Serving National Bodies, Applied Mathematics Textbook Review, Applied Mathematics Textbook Review, CBSE New Delhi (31 Jul, 2025 to 31 Mar, 2026).
8. Panel discussion, Language, Mathematics and Higher Education, International Conference on Language Diversity and Mathematics Education (LaDiME 2025), SRM University AP (25 Nov, 2025 to 28 Nov, 2025).
9. Invited Talk, On a class of Monogenic polynomials, Academic Visit, China, BICMR, China (07 Nov, 2025).
10. Invited Talk, Diophantine Equations, National Mathematics Day, LMNIIT Jaipur (15 Dec, 2025).
11. Invited Talk, Number Theory and the science of secure communications, Special Lecture, NIT Silchar (08 Dec, 2025).
12. Invited Lectures, Number Theory, Teachers' Enrichment Workshop on Mathematical Problem Solving, Gurucharan University, Silchar (09 Dec, 2025 to 13 Dec, 2025).
13. Plenary lecture, Diophantine Equations, 6th National Conference on Recent Advances in Mathematical Sciences & New Trends in Statistics (NCRAMS-NTS-2026), DM University, Imphal (16 Jan, 2026 to 18 Jan, 2026).
14. Plenary lecture, Number Theory and Science of Secure Communications, International Conference on Advances in Multidisciplinary Sciences and Engineering (ICAMSE-2026), Manipur Technical University, Imphal (21 Jan, 2026 to 23 Jan, 2026).
15. Plenary lecture, Diophantine Equations, International Conference on Applied Mathematics and Computational Sciences (ICAMCS – 25), SRM Sonepat (18 Dec, 2025 to 20 Dec, 2025).
16. Serving National Bodies, Applied Mathematics Textbook Review, Applied Mathematics Textbook Review, CBSE New Delhi (31 Jul, 2025 to 31 Mar, 2026).
17. Academic visit to Ashoka University, Lodha Genius Program, Ashoka University, Sonepat, Haryana (19 May, 2025 to 16 Jun, 2026).
18. Serving International Bodies, Leader of Indian Team, International Mathematical Olympiad 2025, Sunshine Coast, Australia (10 Jul, 2025 to 20 Jul, 2025).
19. Invited Talk, Academic Visit, Visit to UNSW, Sydney, UNSW, Sydney, Australia (20 Jul, 2025 to 24 Jul, 2025).

Shiladri Shekhar Das, GSU, Kolkata

1. Paper Presentation/ Contributed Talk, Pleurotomariid gastropods from the Jurassic to recent: a relationship between body size and latitudinal distribution, World Congress of Malacology 2025 (WCM 2025) , Butantan Institute in São Paulo (04 Aug, 2025 to 08 Aug, 2025).
2. Paper Presentation/ Contributed Talk, A preliminary comparative study on diversity patterns, palaeobiogeographic distribution and evolutionary tempo of two superfamilies of ammonite from the Aptian to the Cenomanian (Cretaceous), Conference on "Fossils as Earth's Timekeppers" , Palaeontological Society of India and CSIR-National Institute of Oceanography, Goa, India (29 Oct, 2025 to 01 Nov, 2025).

Soumendu Sundar Mukherjee, SMU, Kolkata

1. Invited Talk, Elephants on Trees: A Non-Markovian Random Walk on Finitely Generated Non-Abelian Infinite Groups, Discussion Meeting on Probability Theory, TIFR Mumbai (06 Oct, 2025 to 10 Oct, 2025).
2. Minicourse, Random Tensors, Lectures on Probability and Stochastic Processes XVII, IIT Madras (08 Dec, 2025 to 12 Dec, 2025).



Soumyanetra Munshi, ERU, Kolkata

1. Invited Talk, Lobbying and Enforcement: An Economic Exploration, QSMS (Quantitative Social and Management Sciences) seminar series , Budapest University of Technology and Economics (BME) Budapest, Hungary (25 May, 2025).
2. Invited Talk, Lobbying and Enforcement: An Economic Exploration, Departmental Seminar, Vienna University of Economics and Business, Vienna, Austria (19 May, 2025).

Subhajit Dutta, ASU, Kolkata

1. Invited Talk, ISI-ISM-ISSAS Joint Conference, Academia Sinica, Taiwan (09 Feb, 2026 to 11 Feb, 2026).
2. Invited Talk, Departmental seminar, IIT Guwahati (01 Mar, 2026 to 02 Mar, 2026).

Suddhasattwa Brahma, PAMU, Kolkata

1. Invited Talk, Charting the unobservable: The early-universe as an open quantum system, Cosmic Origins and the Search for New Physics, IIT Madras, Chennai (19 Jan, 2026 to 23 Jan, 2026).
2. Plenary lecture, Emergent cosmology from Matrix Models, Mathematical Physics of Gravity and Symmetry 2025, Lyon, France (23 Jun, 2025 to 26 Jun, 2025).
3. Invited Talk, Quantum (informatic) probes for quasi-de Sitter backgrounds, Cosmology Seminar, Online (04 Mar, 2026 to 04 May, 2026).
4. Invited Talk, How did it all begin?, Department Seminar, ACD Hall, Scottish Church College, Kolkata (10 Mar, 2026).



5. Serving International Bodies, Research Grant Panel Member, FWO Review College, Belgium (01 Jan, 2025 to 31 Dec, 2027).
6. Serving International Bodies, Panel Member for Research Grants, UKRI Talent Peer Review College (PRC), United Kingdom (01 Jan, 2024 to 31 Dec, 2027).
7. Serving International Bodies, Panel Member for Research Grants, European Science Foundation (ESF) College, Europe (01 Jan, 2023 to 31 Dec, 2026).
8. Invited Talk, Quantum probes for quasi-de Sitter backgrounds, Theoretical Physics Seminar, SINP, Kolkata (31 Mar, 2026).

Sudheesh Kumar Kattumannil, ASU, Chennai

1. Invited Talk, Semiparametric Transformation Model for Competing Risks under Length-Biased Interval-Censored Data, ISI World Congress 2025, The Hague (05 Oct, 2025 to 09 Oct, 2025).
2. Keynote Address, A New Categorical Correlation, International Conference on Statistics, Optimization, and Machine Learning, Maulana Azad National Institute of Technology, Bhopal (27 Feb, 2026 to 28 Feb, 2026).

Sujata Ghosh, CSU, Chennai

1. Advise on curriculum development, research collaboration, industry relevance and applicability, Data Science, Advisory Committee, M.Sc. Data Science program (01 Apr, 2025 to 31 Mar, 2026).
2. Expert member, Mathematics, Faculty Selection Committee, Department of Mathematics (28 Aug, 2025).
3. Invited Talk, Logic, 24th Annual Meet of Calcutta Logic Circle on Logic and its Applications, Department of Mathematics (30 Aug, 2025 to 31 Aug, 2025).
4. Invited Talk, Logic, 18th Asian Logic Conference, Kyoto Sangyo University (08 Sep, 2025 to 12 Sep, 2025).
5. Ph.D. thesis reviewer or Viva reviewer, Logic, Neha Gaur, Not applicable (13 Oct, 2025 to 09 Dec, 2025).
6. Panel discussion, Logic, Bundles in Logic, Lorentz Center, Leiden (23 Mar, 2026 to 27 Mar, 2026).



Suman Majumder, ISRU, Kolkata

1. Invited Talk, Identifying Drivers of PFAS Concentration in California Using a Scalable Bayesian SPDE Model for Censored Spatial Responses, ISI-ISM-ISSAS Tri-Institute Symposium, Academia Sinica, Taipei, Taiwan (09 Feb, 2026 to 11 Feb, 2026).
2. Paper Presentation/ Contributed Talk, Identifying Drivers of PFAS Concentration in California Using a Scalable Bayesian SPDE Model for Censored Spatial Responses, Two-day Seminar on Some Aspects of Recent Developments in Theoretical and Applied

Statistics, Department of Statistics, Calcutta University (27 Mar, 2026 to 28 Mar, 2026).

Sumitra Purkayastha, ASU, Kolkata

1. Academic discussion, Discussion with Prof Satish Iyengar on research on goodness of fit in copula models, Visiting Prof Satish Iyengar. Department of Statistics, University of Pittsburgh (19 May, 2025 to 12 Jun, 2026).

Supratik Pal, PAMU, Kolkata

1. Invited Talk, Some recent attempts to find signatures of neutrinos in cosmological observations, Meeting on Cosmic Connections: Bridging the Early and Late Universe, Insitute of Mathematical Sciences, Chennai (28 Jul, 2025 to 01 Aug, 2025).
2. Invited Talk, Scopes and Challenges in Research in Modern Cosmology, One-day Thematic Seminar on Perspectives in Cosmology - in Memory of Prof. Narlikar, Jadavpur University (01 Aug, 2025).
3. Plenary lecture, Lights, Camera, Universe!, National Space Day 2025, IACS, Kolkata (23 Aug, 2025).
4. Invited Talk, Decoding the accelerating Universe: A frontier of theory and data, Refresher Course on Recent Developments in Natural Science, Jadavpur University (06 Nov, 2025).
5. Invited Talk, Beyond Vanilla Cosmology, Meeting on Cosmology at Multiwavelength, IIT Indore (10 Feb, 2026 to 11 Feb, 2026).

Sushmita Mitra, MIU, Kolkata

1. Invited Talk, AI in healthcare, Workshop on Advances and Challenges in AI , Paris (27 Oct, 2025).
2. i. Tutorial, Research Funding, Publishing, Mentoring: The three pillars of professional development in academia; ii. Keynote Address, Artificial intelligence in healthcare; iii. Panel discussion, After 60 years, what is the future of fuzzy systems?, FUZZ IEEE, Reims (06 Jul, 2025 to 09 Jul, 2025).
3. Keynote Address, Artificial intelligence in healthcare, International Conference on Data Science, AI and Applications, Dhaka (18 Jul, 2025 to 20 Jul, 2025).
4. IEEE CIS Distinguished Lecture, Harnessing artificial intelligence for healthcare, online (11 Sep, 2025).
5. Invited Talk, Artificial intelligence in healthcare, Guest lecture, University of Massachusetts at Amherst (30 Sep, 2025).
6. Invited Talk, From learning to deep learning, FDP, St. Thomas College (23 Jun, 2025).
7. Motivational Talk, Introduction to Artificial Intelligence, Hiralal Mazumdar Memorial College for Women (13 Nov, 2025).
8. Keynote Address, Harnessing artificial intelligence for healthcare, AIHW 2025, Mahindra University (27 Nov, 2025).
9. Keynote Address, Nuances of publishing scientific research, FDP, Assam University (10 Feb, 2026).

T. Karthick, CSU, Chennai

1. Invited Talk, Lecture series, 3-day Webinar Workshop on Theoretical, Algorithmic, and Spectral Approaches in Graph Theory (TASGT), Department of Mathematics and Computing, IIT (ISM) Dhanbad (09 May, 2025 to 11 May, 2025).
2. Invited speaker, International Conference on Recent Advances in Graph Theory (ICRAGT-2025), Department of Mathematics, Christ College, Irinjalakuda, Kerala, India (18 Sep, 2025 to 20 Sep, 2025).
3. Ph.D. thesis reviewer or Viva reviewer, Directorate of Research & Consultancy, Hindustan University, Chennai (31 Oct, 2025 to 24 Nov, 2025).
4. Ph.D. thesis reviewer or Viva reviewer, Directorate of Research & Consultancy, Hindustan University, Chennai (02 Feb, 2026).
5. External Expert, Evaluation of a Thesis Proposal Seminar, Department of Mathematics, IIT Ropar (10 Nov, 2025).
6. Ph.D. thesis reviewer or Viva reviewer, External Examiner, APJ Abdul Kalam Technological University, Thiruvananthapuram, Kerala. (27 Feb, 2026 to 24 Apr, 2026).
7. Doctoral Committee Member, Confirmation of provisional registration for Ph.D, Department of Mathematics, SRM IST, Kattankulathur (28 Aug, 2025).
8. Ph.D. Thesis Synopsis Review Committee, Evaluation of a Ph.D. Thesis Synopsis, School of Advanced Sciences, VIT University, Chennai (07 Mar, 2025 to 02 Apr, 2025).

Tanmay Sen, SQCORU, Kolkata

1. Invited Talk, A Graph Neural Network Based Multi-Task Framework for Cyberbully Detection, Seminar Series, Indian Institute of Management Indore (18 Jul, 2025).
2. Distinguished Speaker, Multimodal Human Activity Recognition with Time-Series LLMs and Privacy-Preserving Fed- erated Learning., Industry-Academia Conclave 7.0, Indian Institute of Technology, Palakkad (20 Sep, 2025).
3. Workshop Speaker (Full-Day Session) - as an ISI Resource Person, Workshop on Application of Statistical Tools in Research and Data Analysis - Machine Learning using Python, CSIR- HRDC Campus, Ghaziabad. (15 Sep, 2025 to 18 Sep, 2025).

Tanvi Jain, SMU, Delhi

1. Invited Talk, International Conference, ILAS 2025, NSYSU, Taiwan (23 Jun, 2025 to 27 Jun, 2025).
2. Invited Talk, Conference talk, Indo European Mathematics Conference, Pune University and IISER Pune (12 Jan, 2026 to 16 Jan, 2026).
3. Ph.D. thesis reviewer or Viva reviewer, Sant Longowal Institute of Engineering and Technology (20 Aug, 2025 to 17 Nov, 2025).
4. Invited Talk, Colloquium, IIIT Delhi (11 Nov, 2025 to 17 Nov, 2025).

Tapan Kumar Mandal, Library, Kolkata

1. Part time Guest Teacher/ Academic Counselor of BLIS & MLIS, Classification Theory & Practice, Netaji Subhas Open University, Kolkata (15 Jan, 2008 to 07 May, 2026).

Tridib Kumar Mondal, GSU, Kolkata

1. Panel discussion, Venusian surface/sub-surface modelling and simulations, retrieval techniques, ground based telescope observations and Earth based analogue studies, Venus Orbital Mission national Meet-ISRO, ISRO headquarters (29 Oct, 2025 to 30 Oct, 2025).
2. Invited Talk, Brittle Tectonic Tapestry of the Dharwar Craton, India, Invited Talk, Geological Survey of India, Bangalore (23 Dec, 2025).
3. Invited Talk, Weaving faults, fractures, veins and dykes: The brittle tectonic tapestry of the Dharwar Craton, IISER Pune (16 Apr, 2025).
4. Invited Talk, Veins, Dykes, Faults and Fracture Networks: A saga of brittle tectonics from the Archean Chitradurga Schist Belt, Western Dharwar Craton, Invited Talk, Pune University (17 Apr, 2025).
5. Panel discussion, To discuss the drilling into the eastern flank of Mount Etna (Sicily, Italy) to study volcano instability, fault mechanics, and hydrothermal systems, Workshop on Drilling the deforming eastern flank of Mount Etna, Catania, Italy (24 Sep, 2025 to 27 Sep, 2025).
6. Paper Presentation/ Contributed Talk, The Ellipse Speaks: Reconstructing Dyke Geometry from Single-Tipped Exposures, LASI7 -the Physical Geology of Subvolcanic Systems – Laccoliths, Sills and Dykes, Hveragerði, Iceland (08 Sep, 2025 to 11 Sep, 2025).
7. Member of the Research Advisory Committee (RAC), To evalute the research progress by the PhD candidate, RAC meeting, Department of Geological Sciences, Jadavpur University, Kolkata (01 Apr, 2025 to 31 Mar, 2026).

Tridip Ray, EPU, Delhi

1. Keynote Address, 11th National Level Research Scholars' Workshop, Department of Economics, University of Calcutta (11 Feb, 2026).

Umapada Pal, CVPRU, Kolkata

1. Paper Presentation/ Contributed Talk, Attending Conference, 8th Asian Conference on Pattern Recognition (ACPR 2025), Gold Coast, Australia (10 Nov, 2025 to 13 Nov, 2025).
2. International visit, Collaborative research with University of Technology Sydney, Australia (14 Nov, 2025 to 19 Nov, 2025).
3. Attending a Conference as a Steering Committee Chair, 10th International Conference on Computer Vision and Image Processing (CVIP-2025), Indian Institute of Technology Ropar (IIT Ropar), Punjab, India (10 Dec, 2025 to 13 Dec, 2025).
4. International conference, General Co-Chair, 19th International Conference on Document Analysis and Recognition, Wuhan, China (16 Sep, 2025 to 21 Sep, 2025).

Utpal Garain, CVPRU, Kolkata

1. Keynote Address, Towards User-Centric Explainability in GenAI, 4th International Conference on Computational Intelligence, Data Science and Cloud Computing, Institute of Engineering and Management (17 Mar, 2026 to 17 May, 2026).
2. Invited Talk, Large Language Models, Deep Learning and Artificial Intelligence: Principles & Practice (DLAI 2026), Dhirubhai Ambani University, Gandhinagar (09 Mar, 2026 to 09 May, 2026).
3. Invited Talk, User-Centric Explainable Deep Models, Deep Learning and Artificial Intelligence: Principles & Practice (DLAI 2026), Dhirubhai Ambani University, Gandhinagar (10 Mar, 2026 to 10 May, 2026).
4. Panel discussion, AI Horizon: Career aand Research Opportunities in India, Webinar on, Sci-ROI (Science and Research Opportunities in India) (30 Aug, 2025).
5. Invited Talk, Constrained Inference with LLMs, Pinnacle: AI Summit, Bangalore (29 Aug, 2025).
6. Keynote Address, User-Centric Explainable Deep Models for Medical Diagnostics, International Conference on AI in Healthcare (AIHC-2025), Calicut (11 Dec, 2025).
7. Keynote Address, From Turing to Transformers: journey of AI and its applications in Physics, 40th Young Physicists' Colloquium (YPC25), Saha Institute Nuclear Physics, Kolkata (21 Aug, 2025).



8. Keynote Address, Domain Learning, Explainability, and Scaling in Deep Models, 12th International Symposium on Applied Computing for Software and Smart Systems (ACSS-2025), Kolkata (04 Jul, 2025).
9. Panel discussion, Digital Health & AI - From Health Data to Decisions: AI-Powered Analytics in Practice, 4th National Medieducare Conference (HopeCon 2025), ITC Royal Bengal, Kolkata (29 Jun, 2025).
10. Social Outreach, Artificial Intelligence, Science awareness programme for High School students, Rabindra Bhavan, Chandannager, Hooghly, WB (19 Apr, 2025).
11. Ph.D. thesis reviewer or Viva reviewer, Effective and Efficient Concept Prerequisite Relation Extraction, IIT Kharagpur (28 Jul, 2025 to 02 Sep, 2025).
12. Ph.D. thesis reviewer or Viva reviewer, Toward the Automated Generation and Valuation of Educational Open-Ended Questions using Large Language Models, IIT, Kharagpur (26 Jun, 2025 to 27 Jul, 2025).
13. Course Designer, B.Tech programme in Artificial Intelligence and Data Science (Specialization: Aviation Systems), Curriculum Design Committee, Rajiv Gandhi National Aviation University, Amethi, UP (25 Oct, 2025 to 08 Jan, 2026).
14. Board of Studies Member, External expert, Board of Studies, Dept. of Electornics and Computer Engineering (25 Aug, 2025 to 31 Mar, 2026).
15. Keynote Address, On Multi-role Alignment of Language Models, 17th meeting of Forum for Information Retrieval Evaluation, Dec. 17-20, 2025, Indian Institute of Technology Varanasi (18 Dec, 2025).
16. Serving National Bodies, Member, proposal selection sub-committee on AI/ML Integration with Quantum Technology, Proposal selection Committee, Quantum Technology Cell, DST, Ministry of Science & Technology, Govt. of India (18 Nov, 2025 to 08 Jan, 2026).
17. Keynote Address, GenAI in Manufacturing, International Conference on Recent Trends in Intelligent Computing, Manufacturing and Electronics (rTIME-2025), Department of Electronics and Computer Engineering (06 Dec, 2025).
18. Session Chair, Data Sciences and Business Intelligence, Platinum Jubilee Conference on Statistics and Data Science for Development Planning, Sept 23-25, 2025, Kolkata (24 Sep, 2025).
19. Member, Faculty Advisory Committee, Faculty Advisory Committee, Serving in the faculty recruitment board for Centre for Data Science, Kolkata (25 Sep, 2025 to 31 Oct, 2025).
20. External expert, Faculty Recruitment, External subject expert 24 Nov, 2025).

Yogeshwaran D, SMU, Bangalore

1. Invited Talk, Stochastic Geometry, Workshop on Stochastic geometry, random graphs and extremes, IUC Dubrovnik (26 Oct, 2025 to 31 Oct, 2025).
2. Invited Talk, Probability, Discussion Meeting on Probability Theory, TIFR Mumbai (06 Oct, 2025 to 10 Oct, 2025).
3. Research Visit, Stochastic Geometry, Collaboration Visit, KIT Karlsruhe (18 Oct, 2025 to 24 Oct, 2025).
4. Research Visit, Stochastic Geometry, Collaboration Visit, University of Hamburg (12 Nov, 2025 to 19 Nov, 2025).
5. Invited Talk, Probability and algorithms, Discussion Meeting on Geometry, Algorithms and Probability, ICTS Bengaluru (12 May, 2025 to 16 May, 2025).

6.5 Visiting Scientists, Research Associates, Post-Doctoral Fellows and Inspire Faculty Fellows

The following Visiting Scientists, Post-doctoral and Inspire Faculty Fellows were associated with the various Divisions in the Institute.

6.5.1 Visiting Scientists

Computer and Communications Sciences Division (CCSD)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Manoj M. Belavadi	Wilfrid Laurier University, Waterloo	10-16 Aug, 2025	CSU, Chennai
2	Kuldeep Meel	Georgia Institute of Technology	20-22 Apr, 2025	ACMU, Kolkata
3	N V Vinodchandran	University of Nebraska	14-17 Jul, 2025	ACMU, Kolkata
4	Mrinal Kumar	TIFR, Mumbai	17-18 Jul, 2025	ACMU, Kolkata
5	Jaikumar Radhakrishnan	ICTS-TIFR, Bengaluru	27-29 Aug, 2025	ACMU, Kolkata
6	Diptarka Chakraborty	National University of Singapore	14-28 Dec, 2025	ACMU, Kolkata
7	Arnab Bhattacharyya	University of Warwick	18-24 Dec, 2025	ACMU, Kolkata
8	Amitabh Trehan	Durham University	31 Oct-06 Nov, 2025	ACMU, Kolkata
9	Satyabrata Jana	Indian Statistical Institute	15 Jan-31 Mar, 2026	ACMU, Kolkata
10	Sankha Subhra Basu	IIIT Delhi	23-30 Jan, 2026	CSU, Chennai
11	A.V. Sreejith	IIT Palakkad	19-22 Feb, 2026	CSU, Chennai
12	Neha Gaur	Banaras Hindu University, Varanasi	06-20 Mar, 2026	CSU, Chennai
13	Ayan Bandyopadhyay	Techno Indian University	13 Jan-31 Mar, 2026	CVPRU, Kolkata
14	Shivakumara Palaiahnakote	School of Science, Engineering & Environment, University of Salford, UK	20-24 Jul, 2025	CVPRU, Kolkata

Physics and Earth Sciences Division (PESD)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Ashis Saha	S. N. Bose National Centre for Basics Sciences, Kolkata	04 Nov-31 Dec, 2025	PAMU, Kolkata
2	Sourav Chowdhury	NIT Durgapur	07 Nov, 2025-06 Feb, 2026	PAMU, Kolkata

Social Sciences Division (SSD)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Ankush Asri	University of Konstanz	10 Apr-08 May, 2025	EPU, Delhi
2	Salil Sharma	Princeton University	07-17 Apr, 2025	EPU, Delhi
3	Shresth Garg	University of Pennsylvania	15-27 May, 2025	EPU, Delhi
4	Abhinandan Sinha	Ahmedabad University	16-31 May, 2025	EPU, Delhi
5	Wilima Wadhwa	ASER Centre	01 Aug-31 Oct, 2025	EPU, Delhi
6	Sonal yadav	University of Liverpool	21 Jul-10 Sep, 2025	EPU, Delhi
7	Ritesh Jain	University of Liverpool	21 Jul-10 Sep, 2025	EPU, Delhi
8	Mayuri Chaturvedi	University of Liverpool	29 Jul-10 Sep, 2025	EPU, Delhi
9	Albin Erlanson	University of Essex	21 Jul-21 Aug, 2025	EPU, Delhi
10	Jaideep Roy	University of Bath	10-16 Aug, 2025	EPU, Delhi

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
11	Tanu Gupta	University of Southampton	26 Aug-30 Sep, 2025	EPU, Delhi
12	Mehak Majeed	Islamic University of Science and Technology, Kashmir	15-19 Sep, 2025	EPU, Delhi
13	Dinko Dimitrov	Saarland University, Germany	16-29 Sep, 2025	EPU, Delhi
14	Abhinandan Sinha	Ahmedabad University	22-26 Sep, 2025	EPU, Delhi
15	Sanket Patil	IIM Bangalore	10-17 Oct, 2025	EPU, Delhi
16	Dmitry Veselov	Dpt. of Theoretical Economics,Faculty of Economic Sciences at Higher School of Economics University, Moscow Russia	28 Oct-04 Nov, 2025	EPU, Delhi
17	Vivek Sharma	University of Lancaster Management school, UK and CASMEF. Italy	01 Nov, 2025-31 Jan, 2026	EPU, Delhi
18	Abhinandan Sinha	Ahmedabad University	21-27 Nov, 2025	EPU, Delhi
19	Wilima Wadhwa	ASER Centre	01-31 Dec, 2025	EPU, Delhi
20	Sridhar Moorthy	University of Toranto	07 Jan-19 Feb, 2026	EPU, Delhi
21	Siddharth Chatterjee	University of Essex	10-18 Jan, 2026	EPU, Delhi
22	Marcin Dziubinnski	Institute of Informatics, University of Warsaw	10-15 Jan, 2026	EPU, Delhi
23	Kenneth Kletzer	University of California, Santa Cruz	01-14 Feb, 2026	EPU, Delhi
24	Debdulal Mallick	Deakin University	12-22 Feb, 2026	EPU, Delhi
25	Manshu Khanna	Peking University, HSBC Business School	11-25 Feb, 2026	EPU, Delhi
26	Dilip Mookherjee	Boston University	15-22 Feb, 2026	EPU, Delhi
27	Abhinandan Sinha	Ahmedabad University	19-26 Feb, 2026	EPU, Delhi
28	Neha Doepa	University of Exeter Business School	27 Feb-06 Mar, 2026	EPU, Delhi
29	Szilvia Papai	Concordia University	23 Feb-06 Mar, 2026	EPU, Delhi
30	Vivek Sharma	University of Lancaster Management school, UK and CASMEF. Italy	01-31 Mar, 2026	EPU, Delhi
31	Sourav Bhattacharya	IIM Calcuta	08-12 Mar, 2026	EPU, Delhi
32	Sumit Goel	NYU, Abu Dhabi, UAE	20 Mar-12 Apr, 2026	EPU, Delhi
33	Archana Tamang	Nar Bahadur Bhandari Government College, Tadong, Gantok, Sikkim	27 Oct-25 Nov, 2025	EAU, Bangalore
34	Daizo Sugimoto	Meijo University, Japan	26 Jun-25 Sep, 2025	EAU, Bangalore
35	Bikas K. Chakraborty	Centre for Applied Mathematics & Computational Science, Saha Institute of Nuclear Physics, Kolkata	13 Aug, 2025-12 Aug, 2026	ERU, Kolkata
36	Utpal Kumar De	Department of Economic, North-Eastern Hill University, Shillong, Meghalya	19 Dec, 2025-10 Feb, 2026	ERU, Kolkata
37	Allen Hume Renear	School of Information Sciences, University of Illinois	11-13 Mar, 2026	DRTC, Bangalore
38	Fernando Loizides	Director of the Data Science Academy, School of Computer Sciences & Informatics, Cardiff University	11-13 Mar, 2026	DRTC, Bangalore
39	Yann Le Franc	Head of the EUDAT Secretariat, CEO and Scientific Director, e-Science Data Factory	28 Oct, 2025	DRTC, Bangalore
40	Shromona Dhara	University of Calcutta	01 Dec, 2025-30 Mar, 2026	PSU, Kolkata
41	Kakoli Das	Vidyasagar University	01 Jan, 2025-31 Mar, 2025	PSU, Kolkata
42	Debasmita Mukherjee	Department of Electrical and Computer Engineering and Dr. J. Herbert Smith Centre for Technology Management and Entrepreneurship, University of New Brunswick, Canada	10-11 Jul, 2025	LRU, Kolkata

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
43	L. Ramamoorthy	Dept. of Linguistics, Central University of Kerala, India	01-04 Sep, 2025	LRU, Kolkata
44	Urmishree Bedamatta	Centre for Translation and Digital Humanities (DHTraC), School of Languages, Ravenshaw University, Cuttack, Odisha	01-04 Sep, 2025	LRU, Kolkata
45	Masato Kobayashi	Linguistics Dept., Graduate School of Humanities and Sociology, University of Tokyo	15-18 Sep, 2025	LRU, Kolkata
46	A.P. Ashwin Kumar	School of Arts, Humanities and Social Sciences, Chanakya University, Bengaluru	01-04 Sep, 2025	LRU, Kolkata
47	Naresh Annem	Centre for Applied Linguistics & Translation Studies, University of Hyderabad, Hyderabad	01-04 Sep, 2025	LRU, Kolkata
48	Shailendra Kumar Singh	North-Eastern Hill University, Shillong	08-11 Dec, 2025	LRU, Kolkata
49	Varaprasad Kolla	Amity Institute of Biotechnology, Raipur	08-11 Dec, 2025	LRU, Kolkata
50	Jayashree Aanand Gajjam	Indian Institute of Technology, Kharagpur	08-11 Dec, 2025	LRU, Kolkata
51	N. Punniyamurthy	Tamil Nadu Veterinary University	21-26 Jan, 2026	LRU, Kolkata
52	Amalesh Gope	Tezpur University, Tezpur, Assam	08-11 Dec, 2025	LRU, Kolkata
53	P. Phani Krishna	Bharatita Bhasha Samiti, Ministry of Education, Govt. of India, Delhi	03-06 Mar, 2026	LRU, Kolkata

Statistical Quality Control and Operations Research Division (SQCORD)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Prasad Veliga	Optisol LLC	12 Mar, 2024-09 May, 2025	SQCORU, Bangalore

Statistical Sciences Division (StatSD)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Shital Saha	Dayananda Sagar University	02 Feb-06 Feb, 2026	ASU, Chennai
2	Saparya Suresh	IIM Kozhikode	01-04 Dec, 2025	ASU, Chennai
3	Aloke Kar	Indian Statistical Institute	01 Apr, 2026-31 Mar, 2027	SOSU, Kolkata
4	Gopa Chattopadhyay	Indian Statistical Institute	01 Apr, 2026-31 Mar, 2027	SOSU, Kolkata
5	Mausumi Bose	Indian Statistical Institute	01 Aug, 2025-31 Jul, 2026	SOSU, Kolkata
6	Gopal Basak	Indian Statistical Institute	01 Jan-31 Dec, 2026	SOSU, Kolkata
7	Ranjan Sett	Indian Statistical Institute	01 Apr, 2026-31 Mar, 2027	SOSU, Kolkata
8	Amita Pal	Indian Statistical Institute	01 Apr, 2025-31 Mar, 2026	ISRU, Kolkata
9	Asis Chattopadhyay	Indian Statistical Institute	01 Apr, 2025-31 Mar, 2026	ISRU, Kolkata
10	Banasri Basu	Indian Statistical Institute	01 Apr, 2025-31 Mar, 2026	ISRU, Kolkata
11	Subhasanket Dutta	IIT, Indore	16 Sep-15 Dec, 2025	ISRU, Kolkata
12	Shilpi Biswas	Department of Mathematics, IIT Guwahati	31 Oct, 2025-31 Mar, 2026	ISRU, Kolkata
13	Kuntal Bera	Indian statistical Institute, Kolkata	17 Feb-31 Mar, 2026	ISRU, Kolkata
14	Hassan Doosti	Faculty of Science and Engineering Macquarie University, Sydney	04 Apr-03 May, 2025	StatSU, Delhi
15	Divyanshu Vashishtha	IIT, Roorkee	02-10 Jan, 2026	StatSU, Delhi
16	Yogendra Chaubey	Concordia University	01-06 Feb, 2026	StatSU, Delhi
17	Arka P. Ghosh	Iowa State University	12 Feb-07 Mar, 2026	StatSU, Delhi

Theoretical Statistics and Mathematics Division (TSMD)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Sangita Das	IIT Guwahati	13 Feb-31 Mar, 2026	SMU, Bangalore
2	Sushmita Yadav	IIT Jodhpur	01 Oct, 2025-31 Mar, 2026	SMU, Bangalore
3	Abhinand M	University of Calicut	04 Aug, 2025-12 Mar, 2026	SMU, Bangalore
4	Debamita Chatterjee	JNU Delhi	11-26 Feb, 2026	SMU, Bangalore
5	Malay Mandal	IIT Bhubaneswar	01-28 Feb, 2026	SMU, Bangalore
6	Himadri Halder	IIT Bhubaneswar	28 Oct, 2025-31 Jan, 2026	SMU, Bangalore
7	Deepak Gothwal	Indian Statistical Institute, Kolkata	10 Dec, 2025-16 Jan, 2026	SMU, Bangalore
8	Gopinath Sahoo	HRI Allahabad	28 Nov-31 Dec, 2025	SMU, Bangalore
9	Jagadish Pine	CMI Chennai	05 Aug-09 Dec, 2025	SMU, Bangalore
10	Gopinath Sahoo	HRI, Allahabad	04 Aug-03 Nov, 2025	SMU, Bangalore
11	Terrence George	Brown University	18 Aug-15 Oct, 2025	SMU, Bangalore
12	J Martin Lindsay	Univ. Lancaster, U. K.	22 Jul-10 Sep, 2025	SMU, Bangalore
13	Yasmin Giles	Univ.. Lancaster, U. K.	22 Jul-10 Sep, 2025	SMU, Bangalore
14	Devendra R	IIT Madras	04-18 Aug, 2025	SMU, Bangalore
15	Saurav Holme Choudhury	IMSc Chennai	01 Apr-02 Aug, 2025	SMU, Kolkata
16	Nurun Nesha	IISER, Kolkata	01 Apr-30 Jun, 2025	SMU, Kolkata
17	Swagata Sarkar	UM-DAE Centre for Excellence in Basic Sciences, Nalanda	01 Apr-15 Jul, 2025	SMU, Kolkata
18	Purbayan Chakraborty	University of Warsaw	01 Apr-30 Jun, 2025	SMU, Kolkata
19	Suvrajit Bhattacharjee	University of Oslo	01 Apr-30 Jun, 2025	SMU, Kolkata
20	Sudeshna Bhattacharjee	IISc, Bengaluru	17 Apr, 2025	SMU, Kolkata
21	Agnid Banerjee	School of Mathematical and Statistical Sciences Arizona State University, Tempe	16 May, 2025	SMU, Kolkata
22	Madhuparna Pal	Ramakrishna Mission Vivekananda Educational and Research Institute	29 May, 2025	SMU, Kolkata
23	Atibur Rahaman	IISER Kolkata	02 May-01 Aug, 2025	SMU, Kolkata
24	P M S Sai Krishna	IIT Bombay	27 May-26 Aug, 2025	SMU, Kolkata
25	Adittya Chaudhuri	University of Rostock	05 Jun-04 Dec, 2025	SMU, Kolkata
26	Udit Ajit Mavinkurve	University of Western Ontario	09 Jun-08 Sep, 2025	SMU, Kolkata
27	Sumanta Das	University of Calcutta	23 Jun-22 Dec, 2025	SMU, Kolkata
28	Rohan Sarkar	University of Connecticut	16 Jun, 2025	SMU, Kolkata
29	Purnamrita Sarkar	University of Texas, Austin	16-26 Jun, 2025	SMU, Kolkata
30	Pratyoosh Kumar	IIT Guwahati	03-04 Jul, 2025	SMU, Kolkata
31	Shreyasi Datta	University of York	11 Jul, 2025	SMU, Kolkata
32	Subhajit Jana	Queen Mary University of London	11 Jul, 2025	SMU, Kolkata
33	Biman Roy	TIFR, Mumbai	16 Jul, 2025	SMU, Kolkata
34	Parthanil Roy	IIT Bombay	23-25 Jul, 2025	SMU, Kolkata
35	Pradeep Vishwakarma	IIT Bhilai	25 Jul-30 Nov, 2025	SMU, Kolkata
36	T S S R K Rao	Shiv Nadar Institution of Eminence	30 Jul-03 Aug, 2025	SMU, Kolkata
37	Rajat Subhra Hazra	University of Leiden	30 Jul-15 Aug, 2025	SMU, Kolkata
38	Chiranjib Mukherjee	University of Münster	14 Aug, 2025	SMU, Kolkata
39	Sumit Kumar	Aarhus University	25 Aug-01 Sep, 2025	SMU, Kolkata
40	Karthick Babu C G	IIT Bombay	25-31 Aug, 2025	SMU, Kolkata
41	Swarnendu Datta	IISER Kolkata	03 Sep, 2025	SMU, Kolkata

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
42	S. Thangavelu	Dept. of Mathematics, IISc	22-24 Sep, 2025	SMU, Kolkata
43	Bilol Baneerjee	National University of Singapore	22-26 Sep, 2025	SMU, Kolkata
44	Snehinh Sen	Australian National University	09-10 Oct, 2025	SMU, Kolkata
45	Debleena Thacker	Durham University	03 Oct, 2025-02 Jan, 2026	SMU, Kolkata
46	Sugato Mukhopadhyay	SISSA, Trieste	06-31 Oct, 2025	SMU, Kolkata
47	Abhra Abir Kundu	University of Illinois Urbana-Champaign	13 Oct, 2025	SMU, Kolkata
48	Arnab Bhattacharjee	Charles University	24 Oct, 2025	SMU, Kolkata
49	Ayalvadi Ganesh	University of Bristol	06-12 Nov, 2025	SMU, Kolkata
50	Mitul Islam	TIFR Mumbai	21 Nov, 2025	SMU, Kolkata
51	Bilol Banerjee	National University of Singapore	08-21 Dec, 2025	SMU, Kolkata
52	Ananya Pal	HSE University	22 Dec, 2025-10 Jan, 2026	SMU, Kolkata
53	Raunak Ray	Brown University	29 Dec, 2025	SMU, Kolkata
54	Akhila N S	Czech Academy of Sciences, Prague	05 Jan-13 Mar, 2026	SMU, Kolkata
55	Aaron Kettner	Czech Academy of Sciences, Prague	05 Jan-13 Mar, 2026	SMU, Kolkata
56	Sharmodeep Bhattacharyya	Oregon State University	12 Jan, 2026	SMU, Kolkata
57	Anurag Banerjee	Durham University	15 Jan-14 Mar, 2026	SMU, Kolkata
58	Subhojit Goswami	TIFR	19-27 Jan, 2026	SMU, Kolkata
59	Maria Eulalia Vares	Federal University of Rio de Janeiro	17-31 Jan, 2026	SMU, Kolkata
60	Utsav Dewan	IIT Bombay	16 Feb, 2026	SMU, Kolkata
61	Gareth Roberts	University of Warwick	19-22 Feb, 2026	SMU, Kolkata
62	Balasubramaniam Ananthanarayan	IISc, Bengaluru	16-20 Feb, 2026	SMU, Kolkata
63	Pratyoosh Kumar	IIT Guwahati	06 Feb-14 Jun, 2026	SMU, Kolkata
64	Venkata Karthik Timmavajjula	University of New Brunswick	13 Mar, 2026	SMU, Kolkata
65	Saurabh Kumar Singh	IIT Kanpur	19-26 Mar, 2026	SMU, Kolkata
66	Mitul Islam	TIFR Mumbai	23-25 Mar, 2026	SMU, Kolkata
67	Sk Asfaq Hossain	IISER Bhopal	25 Mar, 2026	SMU, Kolkata
68	Harshit Yadav	University of Alberta	26-27 Mar, 2026	SMU, Kolkata
69	Gennady Samorodnitsky	Cornell University	30 Mar, 2026 to 07 Apr, 2026	SMU, Kolkata
70	Jotsaroop Kaur	IISER Mohali	07-09 May, 2025	SMU, Delhi
71	Manisha Devi	Chitkara University, Punjab	19-20 Jun, 2025	SMU, Delhi
72	Prashant Kumar Pandey	VIT Bhopal University	10 May-01 Jun, 2025	SMU, Delhi
73	Himanshu Sharma	Tel Aviv University, Israel	02-13 Jul, 2025	SMU, Delhi
74	Prasun Roychowdhury	University of Milano, Bicocca, Milan	27-29 Jul, 2025	SMU, Delhi
75	Kalyan Chakraborty	SRM AP	01-03 Jul, 2025	SMU, Delhi
76	Kunal Mukherjee	IIT Madras	20 Aug, 2026 to 23 Aug, 2025	SMU, Delhi
77	Panchugopal Bikram	NISER	30-31 Aug, 2025	SMU, Delhi
78	Dhriti Ranjan Dolai	IIT Dharwad	30 Aug, 2026 to 31 Aug, 2025	SMU, Delhi
79	Anuj Jakhar	IIT Madras	09 Oct, 2026 to 11 Oct, 2025	SMU, Delhi
80	Gorekh Prasad Sena	HRI Allahabad	18-22 Oct, 2025	SMU, Delhi
81	Kunal Mukherjee	IIT Madras	25 Oct-05 Nov, 2025	SMU, Delhi
82	Paul Voutier	London	18-23 Oct, 2025	SMU, Delhi
83	Pierre Fima	Universite Paris Cite	20 Oct-02 Nov, 2025	SMU, Delhi
84	Sushil Singla	University of Regina	29-30 Oct, 2025	SMU, Delhi

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
85	Jane Roseline	Kohima Science College	28-30 Oct, 2025	SMU, Delhi
86	Chaitanya G K	Indian Statistical Institute, Bangalore	06-12 Dec, 2025	SMU, Delhi
87	Anuj Jakhar	IIT Madras	19-21 Nov, 2025	SMU, Delhi
88	Ayalvadi Ganesh	Bristol	23-27 Nov, 2025	SMU, Delhi
89	Debleena Thacker	Durham University	23-30 Nov, 2026	SMU, Delhi
90	Vivek Sahu	IIT Kanpur	28-30 Nov, 2025	SMU, Delhi
91	Anish Ghosh	TIFR Bombay	01-05 Dec, 2025	SMU, Delhi
92	Andre Leroy	University of Artois, Arras	07-16 Dec, 2025	SMU, Delhi
93	Maria Eulália Vares	Institute of Mathematics of the Federal University of Rio de Janeiro	31 Jan-15 Feb, 2026	SMU, Delhi
94	Thomas Mountford	EPFL, Lausanne	31 Jan-15 Feb, 2026	SMU, Delhi
95	M. A. Sofi	University of Kashmir	01-21 Feb, 2026	SMU, Delhi
96	Eknath Ghate	Tata Institute of Fundamental Research	02 Feb, 2026	SMU, Delhi
97	Tooryanand Akash Seetohul	University of Rennes, France	23-26 Feb, 2026	SMU, Delhi
98	Animesh Jana	Harish Chandra Research Institute	25-27 Feb, 2026	SMU, Delhi
99	Francois Le Maitre	University of Burgundy, Dijon	07-22 Mar, 2026	SMU, Delhi
100	Debashish Goswami	Indian Statistical Institute, Kolkata	08-09 Mar, 2026	SMU, Delhi
101	Debabrata Karmakar	TIFR - Centre for Applicable Mathematics	08-20 Mar, 2026	SMU, Delhi
102	Subham Bhakta	UNSW, Sydney	09-14 Mar, 2026	SMU, Delhi
103	Jotsaroop Kaur	IISER Mohali	16-20 Mar, 2026	SMU, Delhi
104	Keshab Chandra Bakshi	IIT Kanpur	22-29 Mar, 2026	SMU, Delhi
105	Prabhakar RatiPal Yadav	Indian Statistical Institute, Delhi	08 Dec, 2025-08 Jan, 2026	SMU, Delhi
106	Pronay Kumar Karmakar	IISER Mohali	25 Mar-31 May, 2025	SMU, Delhi
107	Monika Paul	IIT Madras	18 Aug, 2026 to 25 Oct, 2026	SMU, Delhi
108	Anubhav Sharma	IIT Bombay	01 Sep, 2026 to 28 Feb, 2026	SMU, Delhi
109	Deepak Gothwal	NISER	06 Sep-05 Nov, 2025	SMU, Delhi
110	Chaitanya Kulkarni	IISER Mohali	16 Jan-15 Mar, 2026	SMU, Delhi
111	Devendra Tiwari	BP Pune	07-10 Oct, 2025	SMU, Delhi
112	Anuj Jakhar	IIT Madras	04-07 Sep, 2026	SMU, Delhi
113	Aritro Pathak	TIFR	16 Feb-31 Mar, 2026	SMU, Kolkata
114	Sampa Dey	Max Planck Institute for Mathematics	05 Jan-31 Mar, 2026	SMU, Kolkata
115	Rachita Guria	Max Planck Institute For Mathematics, Bonn	02-31 Mar, 2026	SMU, Kolkata
116	Mandeep Singh	IIT Guwahati	27 Feb-31 Mar, 2026	SMU, Kolkata
117	Abhinand M	Indian Statistical Institute, Bangalore	16-31 Mar, 2026	SMU, Kolkata

Academic Centres

Centre for Artificial Intelligence and Machine Learning (CAIML)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Subhasish Mitra	Stanford University	28 Apr-05 May, 2025	CAIML, Kolkata

The Centre for Research on the Economics of Climate, Food, Energy, and Environment (CECFEE)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Anjali Ramakrishnan	EfD Global Hub, University of Gothenberg	14-16 Dec, 2025	CECFEE, Delhi
2	Gunnar Kohlin	EfD Global Hub, University of Gothenberg	15-17 Dec, 2025	CECFEE, Delhi
3	Ankush Asri	CMI - Chr. Michelsen Institute	05 Dec, 2025-08 Jan, 2026	CECFEE, Delhi
4	Viola Asri	CMI - Chr. Michelsen Institute	05-22 Dec, 2025	CECFEE, Delhi
5	Catherine Wolfram	MIT Sloan School of Management	16-20 Dec, 2025	CECFEE, Delhi
6	Jonathan Colmer	University of Virginia	07-09 Jan, 2026	CECFEE, Delhi

Center for Soft Computing Research (CSCR)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Pritam Paral	IIEST Shibpur	01 Jul-31 Aug, 2025	CSCR, Kolkata
2	Santanu Acharjee	Gauhati University	19 Nov, 2025-21 Jan, 2026	CSCR, Kolkata
3	Debashree Dutta	CSCR, Indian Statistical Institute	01 Nov, 2025-31 Jan, 2026	CSCR, Kolkata

R. C. Bose Centre for Cryptology and Security (RCBCCS)

Sl. No.	Name of the Visiting Scientist	Preceding Affiliation	Duration	Unit Attached
1	Sreyoshi Bhattacharya	Indian Statistical Institute, Kolkata	01 Jul-31 Dec, 2025	RCBCCS, Kolkata
2	Suprita Talnikar	Indian Statistical Institute, Kolkata	06 Oct, 2025-05 Jan, 2026	RCBCCS, Kolkata
3	Mohit Pal	Indian Statistical Institute, Kolkata	19 Sep, 2025-18 Mar, 2026	RCBCCS, Kolkata
4	Neha Pramanik	Indian Statistical Institute, Kolkata	01 Sep, 2025-28 Feb, 2026	RCBCCS, Kolkata
5	Sumit Goswami	Indian Statistical Institute, Kolkata	06 Oct, 2025-05 Jan, 2026	RCBCCS, Kolkata
6	Anandarup Roy	Indian Statistical Institute, Kolkata	01 Dec, 2025 to 28 Feb, 2025	RCBCCS, Kolkata
7	Chandan Dey	Indian Statistical Institute, Kolkata	30 May-31 Aug, 2025	RCBCCS, Kolkata
8	Tamal Guha	Indian Statistical Institute, Kolkata	06 Oct-11 Dec, 2025	RCBCCS, Kolkata
9	Sumanta Basu	Indian Statistical Institute, Kolkata	30 May-31 Aug, 2025	RCBCCS, Kolkata
10	Suman Dutta	Indian Statistical Institute, Kolkata	30 Jan-31 Mar, 2026	RCBCCS, Kolkata
11	Rakesh Kumar	Indian Statistical Institute, Kolkata	30 Jan-31 Mar, 2026	RCBCCS, Kolkata

6.5.2 Research Associates

Biological Sciences Division (BSD)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Tithi Dutta	14 Jul, 2025-13 Jul, 2026	HGU, Kolkata

Computer and Communications Sciences Division (CCSD)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Chhaya Trehan	03 Oct, 2025-31 Mar, 2026	ACMU, Kolkata
2	Adri Bhattacharya	26 Dec, 2025-09 Oct, 2026	MIU, Kolkata
3	Debamita Acharjya	01 Aug, 2025-31 Jul, 2028	MIU, Kolkata

Physics and Earth Sciences Division (PESD)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Prashant Kumar	12 Dec, 2025-31 Mar, 2026	GSU, Kolkata
2	Biswajit Das	01 Apr, 2024-31 Mar, 2027	PAMU, Kolkata
3	Md Riajul Haque	06 Sep, 2024-22 Dec, 2025	PAMU, Kolkata
4	Tanima Duary	17 Feb, 2025-16 Feb, 2026	PAMU, Kolkata
5	Nilanjandev Bhaumik	09-31 Mar, 2026	PAMU, Kolkata

Statistical Quality Control and Operations Research Division (SQCORD)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	B Barneedharan	30 Sep, 2025-31 Mar, 2027	SQCORU, Bangalore
2	Raju Chowdhury	25 Aug, 2025-31 May, 2026	SQCORU, Kolkata
3	Deepjyoti Saha	01 Dec, 2025-31 May, 2026	SQCORU, Kolkata

Statistical Sciences Division (StatSD)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Anurag Dey	01 Jan-31 Dec, 2026	SOSU, Kolkata
2	Divyanshu Vashishtha	20 Jan-31 Mar, 2026	StatSU, Delhi

Theoretical Statistics and Mathematics Division (TSMD)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Priyanka Majumder	01 Apr-19 Nov, 2025	SMU, Bangalore
2	Gobinda Sau	01 Apr-31 Dec, 2025	SMU, Bangalore
3	Rumpa Masanta	01 Dec, 2025-31 Mar, 2026	SMU, Bangalore
4	Nandagopal Ramachandran	01 Apr, 2025-31 Mar, 2026	SMU, Bangalore
5	Esrafil Ali Molla	28 Aug, 2024-27 Aug, 2026	SMU, Kolkata
6	Monika	30 Sep, 2024-27 Feb, 2026	SMU, Kolkata
7	Ananya Pal	16 Jun-14 Sep, 2025	SMU, Kolkata
8	P M S Sai Krishna	18 Sep, 2025-20 Feb, 2026	SMU, Kolkata
9	Kuntal Chakraborty	16 Jun, 2025-20 Feb, 2026	SMU, Kolkata
10	Diptesh Kumar Saha	20 Nov, 2024-31 Oct, 2025	SMU, Delhi
11	Rahul kumar	12 Feb-12 Oct, 2025	SMU, Delhi
12	Sumangal Bhattacharya	20 Feb, 2025-19 Feb, 2026	SMU, Delhi
13	Niladri Sekhar Patra	13 Oct, 2025-12 Oct, 2026	SMU, Delhi
14	Tejbir	08 Dec, 2025-07 Dec, 2026	SMU, Delhi
15	Md. Amir Hossain	12 Jan, 2026-11 Jan, 2027	SMU, Delhi

Academic Centres

Center for Soft Computing Research (CSCR)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Debashree Dutta	29 Nov, 2023-31 Oct, 2025	CSCR, Kolkata

R. C. Bose Centre for Cryptology and Security (RCBCCS)

Sl. No.	Name of the Research Associates	Duration	Unit Attached
1	Utkarsh Sahai	16 Aug, 2024-31 Mar, 2026	RCBCCS, Kolkata
2	Abhijit Sadhukhan	16 Aug, 2024-31 Mar, 2026	RCBCCS, Kolkata

6.5.3 Post-Doctoral Fellows

Biological Sciences Division (BSD)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Snehalika Lall	12 Dec, 2024-11 Dec, 2027	HGU, Kolkata

Computer and Communications Sciences Division (CCSD)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Manoj M. Belavadi	18 Dec, 2025-17 Dec, 2027	CSU, Chennai
2	Paramita Koley	19 Mar, 2024-18 Mar, 2026	MIU, Kolkata
3	Koyel Mandal	20 Mar, 2024-19 Mar, 2026	MIU, Kolkata
4	Anushree Bhattacharya	09 Oct, 2025-08 Oct, 2027	MIU, Kolkata
5	Saibal Ghosh	16 Jan, 2026-15 Jan, 2028	CVPRU, Kolkata

Physics and Earth Sciences Division (PESD)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Bhaswati Mandal	29 Apr, 2025 - 28 Apr, 2028	PAMU, Kolkata
2	Atanu Bhunia	01 Dec, 2025 - 30 Nov, 2027	PAMU, Kolkata

Statistical Quality Control and Operations Research Division (SQCORD)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Deepjyoti Saha	25 Jul - 30 Nov, 2025	SQCORU, Kolkata
2	KM Rashmi	22 Jan - 31 Mar, 2026	SQCORU, Kolkata

Statistical Sciences Division (StatSD)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Suparna Biswas	01 Apr, 2025 - 09 Jan, 2026	ASU, Bangalore

Theoretical Statistics and Mathematics Division (TSMD)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	G V Krishna Teja	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
2	Renjith Thazhathethil	01 Apr, 2025 - 02 Mar, 2026	SMU, Bangalore
3	Sangita Das	01 Apr, 2025 - 31 Jan, 2026	SMU, Bangalore
4	Prajakta Satish Sahasrabuddhe	01 Apr, 2025 - 14 Jan, 2026	SMU, Bangalore
5	Nilanjan Das	01 Apr - 14 Dec, 2025	SMU, Bangalore
6	Subhadip Majumder	01 Apr - 30 Oct, 2025	SMU, Bangalore
7	Sudeep Podder	01 Apr - 05 Oct, 2025	SMU, Bangalore
8	Subhajit Ghosh	01 Apr - 30 Sep, 2025	SMU, Bangalore
9	Sudip Ranjan Bhuia	01 Apr - 25 Jul, 2025	SMU, Bangalore
10	Mainak Ghosh	01 Apr - 31 Jul, 2025	SMU, Bangalore
11	Shubham Rastogi	01 Jan - 31 Mar, 2026	SMU, Bangalore
12	Shubham Jain	01 Oct, 2025 - 31 Mar, 2026	SMU, Bangalore
13	Hassain M	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
14	Soma Das	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
15	Saikat Panja	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
16	Poonam Ramnath Pokale	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
17	Samir Panja	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
18	Nilanjan Das	15 Dec, 2025 - 31 Mar, 2026	SMU, Bangalore
19	Amit Kumar Paul	01 May, 2024 - 30 Apr, 2027	SMU, Kolkata
20	Debasish Karmakar	01 Jul, 2024 t-o 30 Jun, 2027	SMU, Kolkata
21	Gopal Chandra Dutta	01 Apr, 2025 - 31 Mar, 2028	SMU, Kolkata
22	Bandna Rani	01 May, 2025 - 30 Apr, 2028	SMU, Kolkata
23	Atibur Rahaman	01 Aug, 2025 - 31 Jul, 2028	SMU, Kolkata
24	Soumyadip Thandar	01 Aug, 2025 - 31 Jul, 2028	SMU, Kolkata
25	Pradeep Vishwakarma	01 Dec, 2025 - 30 Nov, 2027	SMU, Kolkata
26	Gopal Maiti	01 Feb, 2026 - 31 Jan, 2029	SMU, Kolkata
27	P M S Sai Krishna	01 Mar, 2026 - 28 Feb, 2029	SMU, Kolkata
28	Nishant	01 Nov, 2024 - 15 Dec, 2025	SMU, Delhi
29	Leena Jindal	01 Feb, 2024 - 31 Jan, 2026	SMU, Delhi
30	Sonika	01 Jul, 2024 - 30 Jun, 2026	SMU, Delhi
31	Ishan Mata	01 Aug, 2023 - 31 Jul, 2026	SMU, Delhi
32	Komal Negi	31 Dec, 2025 - 27 Mar, 2026	SMU, Delhi
33	Vivek Sahu	01 Dec, 2025 - 30 Nov, 2026	SMU, Delhi
34	Ranjan Bera	01 Aug, 2024 - 31 Jul, 2026	SMU, Delhi

Academic Centres

Center for Soft Computing Research (CSCR)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Sayani Adak	11 Nov, 2024 - 31 Aug, 2025	CSCR, Kolkata
2	Saikat Biswas	11 Nov, 2024 - 30 Apr, 2025	CSCR, Kolkata

R. C. Bose Centre for Cryptology and Security (RCBCCS)

Sl. No.	Name of the Post Doctoral Fellow	Duration	Unit Attached
1	Ramprasad Sarkar	29 Aug, 2024 - 31 Mar, 2026	RCBCCS, Kolkata

6.5.4 Inspire Faculty Fellow

Physics and Earth Sciences Division (PESD)

Sl. No.	Name of the Inspire Faculty Fellow	Duration	Unit Attached
1	Amit Dutta Banik	20 Sep, 2021 - 19 Sep, 2026	PAMU, Kolkata

Theoretical Statistics and Mathematics Division (TSMD)

Sl. No.	Name of the Inspire Faculty Fellow	Duration	Unit Attached
1	Ganesh Kiran Vaidya	01 Aug - 12 Nov, 2025	SMU, Bangalore
2	Sibaprasad Barik	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
3	Chaitanya G.K.	01 Apr, 2025 - 31 Mar, 2026	SMU, Bangalore
4	Nilkantha Das	01 Aug, 2022 - 16 Oct, 2025	SMU, Kolkata
5	Sumit Roy	03 Apr, 2023 - 02 Apr, 2028	SMU, Kolkata
6	Shyam Swarup Mondal	16 Apr, 2024 - 15 Apr, 2029	SMU, Kolkata
7	Paramita Pramanick	27 May, 2024 - 27 Mar, 2026	SMU, Kolkata
8	Pritam Ganguly	18 Aug, 2025 - 17 Aug, 2030	SMU, Kolkata
9	Buddhadev Hajra	01 Sep, 2025 - 31 Aug, 2030	SMU, Kolkata
10	Lalit Vaishya	09 May, 2024 - 08 May, 2029	SMU, Delhi



CHAPTER – 07

Events

136 No. of Conferences, Symposia, Workshops & Training Programme Organised

236 No. of Lectures Delivered

♂ 199 | ♀ 37

16 No. of Outreach Activities | **1767** Total number of Participants

♂ 1179 | ♀ 588



ISEC Convocation, 1959

7.1 Convocation

The 60th Convocation of the Indian Statistical Institute was held on 17th February, 2026, at 2:30 pm at the Indian Statistical Institute, 203 Barrackpore Trunk Road, Kolkata- 700 108. It started with a Vedic Hymn by the ISI Club, followed by a welcome address delivered by Prof. Sankar Kumar Pal, President, ISI and annual review by Prof. Ayanendranath Basu, Director (Officiating), ISI. The Convocation Address was delivered by Professor Padmanabhan Balaram, Senior Visiting Professor, NCBS, TIFR, Chairperson ATREE and former Director of IISc. Bangalore as the Chief Guest of the Convocation. Degrees and Diplomas were awarded by Prof. Sankar Kumar Pal, President of the Institute. Prizes and Gold Medals were given to the students by Professor Padmanabhan Balaram, the Chief Guest of the 60th Convocation. The vote of thanks was given by Prof. Biswabrata Pradhan, Dean of Studies, Indian Statistical Institute. The 60th Convocation was closed by Prof. Sankar Kumar Pal, President of the Institute, followed by the National Anthem by the ISI Club.



















The outgoing batch of students of all degree and diploma programmes were next felicitated. The meritorious students were awarded their medals and prizes for outstanding performance in the programmes, after which the students were individually presented with their degrees and diplomas. Prof. Biswabrata Pradhan, Dean of Studies, ISI offered the vote of thanks














ISEC Convocation:

The Convocation for the 76th batch of the Regular Course entitled "Statistical Theory and Applications" was held on May 23, 2025. Eighteen (18) trainees were awarded the Diploma on their successful completion of the course out of which two trainees were awarded in absentia. These eighteen trainees were from twelve (12) different countries with eight (8) of them being females.















A group photo of the trainees of 76th batch of the Regular Course entitled "Statistical Theory and Applications" with the ISEC Officials, Director (ISI), Chief Executive (Administration & Finance), ISI and Secretary, MoSPI during the convocation on May 23, 2025



Dr. Saurabh Garg, Secretary (MoSPI), handing over the certificate to one of the trainees of 76th batch of the Regular Course entitled "Statistical Theory and Applications" during the convocation on May 23, 2025



From left Dr. Mr. Z. Anis (Member-Secretary, ISEC), Prof. S. Bandyopadhyay (Director, ISI), Prof. S. P. Mukherjee (Chairman, ISEC), Dr. Saurabh Garg, Secretary (MoSPI), Dr. A. Kar (Program Coordinator, ISEC)

This batch consisted of eighteen (18) trainees from the following twelve countries namely,


Burundi


Fiji


Mauritius


Mongolia


Myanmar


Niger


Sierra Leone


South Sudan


Tanzania


Uganda


Venezuela


Zimbawe

7.2 Conferences, Symposia, Workshops, Training Programs

Conferences, Symposia, Workshops

Sl.	Exact Date/ Duration	Title of the Workshop/Conference/ Symposia conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
1	Apr 03-04, 2025	Stream Ciphers and Boolean Functions	DRDO	ASU, Kolkata	ISI Kolkata
2	Apr 10, 2025	Sacred groves, biodiversity conservation and indigenous communities: anthropological perspectives held on 10th April 2025 in the ASA2025: Critical Junctions: Anthropology on the Move in Birmingham, UK	Prof. K. Anil Kumar, IGNCA	SRU, Giridih & Kolkata	Birmingham, UK (Hybrid mode)
3	Apr 29, 2025	Oxford UniversityPress Subscribed E-Books		LDISD, Kolkata	Kolkata
4	May 05-07, 2025	Understanding Statistical Methods with R Software, for Biological and Social Science Research	Department of Anthropology, West Bengal State University	AERU, Kolkata	Department of Anthropology, West Bengal State University
5	May 21- 25, 2025	Workshop on AL, ML and Optimization Techniques for Business Analytics at Indian Statistical Institute		SQCORU, Hyderabad	ISI Hyderabad
6	May 23, 2025	Workshop on first-aid techniques		ERU, Kolkata	ISI Kolkata
7	Jun 09-10, 2025	Supporting SSS for DES Tripura Workshop on GSDP Compilation	DES, Tripura	SOSU, Kolkata	ISI Kolkata
8	Jun 18- 20, 2025	Executive Training Programme on 'Sustainable Business Practices In Water, Waste And Carbon Management'	Futurestation LLP	IDEAS-TIH, Kolkata	ICCR Kolkata
9	Jun 25- 26, 2025	AI Day for Teachers		IDEAS-TIH, Kolkata	ISI Kolkata
10	Jun 25-27, 2025	AI and Data Analytics for Business Workshop	CAII	IDEAS-TIH, Kolkata	ISI Kolkata
11	Jun 27-28, 2025	Sury@65 Conference		SMU, Bangalore	ISI Bangalore
12	Jun 29, 2025	National Conference on Recent Advancements in Machine Learning and Artificial Intelligence		SQCORU, Hyderabad	ISI Hyderabad
13	Jul 08-10, 2025	Brittle deformation and upper crustal fluid flow		GSU, Kolkata	ISI Kolkata
14	Jul 11, 2025	A Mini Symposium on Contemporary Advancements in Computational Intelligence	IEEE Computational Intelligence Society Kolkata Chapter	CAIML, Kolkata	ISI Kolkata
15	Jul 16, 2025	Hindi Book Exhibition & Hindi Poetry Recitation Competition		WCL, LDISD, Kolkata	WCL Unit, Library, S.N. Bose Bhavan
16	Jul 22-24, 2025	Human Stories, Hard Data: A Workshop on Research methods in Anthropological Demography		PSU, Kolkata	ISI Kolkata
17	Aug 18, 2025	Emerging Trajectories in Anthropological and Sociological Theories and Methods		SRU, Giridih & Kolkata	ISI Giridih
18	Aug 20-22, 2025	Statistical Methods for Research		SQCORU, Bangalore	ISI Bangalore

Sl.	Exact Date/ Duration	Title of the Workshop/Conference/ Symposia conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
19	Aug 21, 2025	Introduction to PressReader: Maximizing Your Digital Reading Experience		LDISD, Kolkata	Virtually
20	Sep 01-03, 2025	Workshop on Transcreation of Uniform Scientific and Technical Terminology for Indian Languages: Challenges and Opportunities	Bharatiya Bhasha Samiti, Ministry of Education, Govt. of India	LRU, Kolkata	ISI Kolkata
21	Sep 01-03, 2025	Mixed methods and data analytics in social sciences		SRU, Giridih & Kolkata	ISI Kolkata
22	Sep 22, 2025	Exploring the Cosmos: The Legacy of Professor Jayant Vishnu Narlika	PAMU	PCMMM&A, Kolkata	ISI, Kolkata
23	Oct 13- 17, 2025	International Conference on Diophantine Equations, Polynomials and Related Areas(ICDEPRA-2025).		SMU, Delhi	ISI Delhi
24	Oct 23-24, 2025	The Tenth Delhi Macroeconomics Workshop 2025	Centre for Research in Macro-Economics and Macro-finance (CREMMF)	EPU, Delhi	ISI Delhi
25	Oct 29, 2025	Two decades of the Center for Soft Computing Research: Deep Learning and Granular Computing		CSCR, Kolkata	ISI Kolkata
26	Nov 06-07, 2025	Advances in Cryptology: Classical, Post Quantum and Beyond (Webinar Series)	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	ISI Kolkata
27	Nov 06-12, 2025	Statistics for Interdisciplinary Subjects	North-Eastern Hill University, Tura Campus	SOSU, Kolkata	North-Eastern Hill University, Tura Campus
28	Nov 07- 08, 2025	Demystifying LLMs & Agentic AI		IDEAS-TIH, Kolkata	Virtually
29	Nov 11, 2025	Cryptography, Security s AI – Moral Responsibilities s Ethical Issues	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	Department of Philosophy, Mrinalini Datta Mahavidyapith, Vidyapith Road, Birati
30	Nov 13-14, 2025	9th Annual CECFEE Research and Policy Workshop	University of Kashmir	CECFEE, Delhi	University of Kashmir, Srinagar, J&K
31	Nov 20-22, 2025	Dspace-9 (Building Digital Library)		DRTC, Bangalore	ISI Bangalore
32	Nov 24-28, 2025	INSA-IMU Colloquium 2025		SMU, Kolkata	ISI Kolkata
33	Nov 24-25, 2025	Recent Advances in Probability and Statistics		StatSU, Delhi	ISI Delhi










Sl.	Exact Date/ Duration	Title of the Workshop/Conference/ Symposia conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
34	Dec 09-10, 2025	Symposium on 'Bharatiya Bhasha Pariwar'	Bharatiya Bhasha Samiti, Ministry of Education, Govt. of India	LRU, Kolkata	ISI Kolkata
35	Dec 11-14, 2025	Pattern Recognition and Machine Intelligence 2025	IIT Delhi	MIU, Kolkata	IIT Delhi
36	Dec 14-17, 2025	CipherStorm: Unlocking Digital Security	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	IIIT Bubaneshwar
37	Dec 14- 16, 2025	International Technical Paper presentation on Cryptography	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	IEM, Kolkata
38	Dec 15-16, 2025	Recent Advances in Statistics, Probability and Finance		SMU, Kolkata	ISI Kolkata
39	Dec 17, 2025	ISGH – Environment Day	International Growth Centre	CECFEE, Delhi	ISI Delhi
40	Dec 17, 2025	Recent Advances in Statistics and Data Science	IIM Joka, IISER Kolkata, Presidency University	ISRU, Kolkata	ISI Kolkata
41	Dec 18- 20, 2025	20th Annual Conference on Economic Growth and development 2025		EPU, Delhi	ISI Delhi
42	Dec 22-23, 2025	Science Academies' Lecture Workshop: on "Technologies for Space Research"	PSG College of Arts & Science, Coimbatore, Tamil Nadu	SSIU, Bangalore	PSG College of Arts & Science, Coimbatore, Tamil Nadu
43	Dec 22, 2025	Policy Day	Queen's University	CECFEE, Delhi	ISI Delhi
44	Jan 06, 2026	Cyber Security and Cryptography in Media Space	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government	RCBCCS, Kolkata	ISI Kolkata
45	Jan 14-15, 2026	Topics in Advanced Areas of Cryptology (TAAC 2026)	DRDO	ASU, Kolkata	ISI Kolkata
46	Jan 19, 2026	Changing Global Trade and Geopolitical Scenario tracking with help of CEIC Database		LDISD, Kolkata	ISI, Kolkata
47	Jan 24- Mar 10, 2026	ZKP Based Multi System Attribute Verification Hackathon, 2026	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India); IISc, Bangalore, Forty Two labs, IIT Madras, IIT Kharagpur, Ericsson Kolkata, Ramps Lab, Vehere Tech Pvt. Ltd.	RCBCCS, Kolkata	ISI Kolkata











Sl.	Exact Date/ Duration	Title of the Workshop/Conference/ Symposia conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
48	Jan 28, 2026	An academic interactive session with Lynnette Leidy Sievert, UMas, Amherst		BAU, Kolkata	ISI Kolkata
49	Feb 02-04, 2026	International Conference on 9th India Biodiversity Meet	Ratan Lal Bhramachary Memorial Foundation	AERU, Kolkata	ISI Kolkata
50	Feb 02, 2026	Number theory discussion meet		SMU, Delhi	ISI Delhi
51	Feb 04, 2026	Random Day 2026		SMU, Delhi	ISI Delhi
52	Feb 06-07, 2026	National Rural Entrepreneurship Summit and Workshop	IGNCA	SRU, Giridih & Kolkata	ISI Giridih
53	Feb 07-08, 2026	Demystifying LLMs & Agentic AI - Batch 2		IDEAS-TIH, Kolkata	Virtually
54	Feb 10, 2026	Information Security Awareness	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	Jyotinagar Bidyasree Niketon H.S., Khalsa Model Senior Secondary School and Baranagar Vidyamandir for Girls
55	Feb 10-12, 2026	International Conference on Supply Chain Modelling, Optimization, Digitization & Analytics (ICoSMODA26)		SQCORU, Kolkata	ISI Kolkata
56	Feb 10- Mar 12, 2026	Decoding Large-Scale Public Health Data: Structure and Evaluation Strategies		PSU, Kolkata	ISI Kolkata
57	Feb 11-12, 2026	Neighborhood Workshop on Gravity		PAMU, Kolkata	ISI Kolkata
58	Feb 13, 2026	Lecture Series on Fluid Dynamics 2026		PAMU, Kolkata	ISI Kolkata
59	Feb 16-20, 2026	Workshop on Species Distribution Modelling with MaxEnt – 3rd Chapter		AERU, Kolkata	ISI Kolkata
60	Feb 17, 2026	Exhibition of Old Archival Photographs for the 60thConvocation		RPU, Kolkata	ISI, Kolkata
61	Feb 18-28, 2026	Statistical Methodology for Research in Multidisciplinary Subjects	Department of Geography, Rajiv Gandhi University	SOSU, Kolkata	Rajiv Gandhi University, Arunachal Pradesh
62	Feb 19-20, 2026	CosmoMingle 3: The Working Group Meeting on Cosmology, Gravitational and Astroparticle Physics		PAMU, Kolkata	ISI Kolkata
63	Feb 21, 2026	Fundamentals of Mathematical Logic: Categories, Proofs, Models and Sets		CSU, Chennai	ISI Chennai
64	Feb 24, 2026	Prof. Dwijesh Dutta Majumdar Memorial Workshop		ECSU, Kolkata	ISI Kolkata
65	Feb 25- Mar 01, 2026	National Workshop Lecture Series cum Exhibition on Sacred Grives as Reservoir of Bio-Cultural Heritage and Sustainable Conservation	IGRMS, Bhopal and IGNCA, New Delhi	SRU, Giridih & Kolkata	IGRMS, Bhopal
66	Feb 25-27, 2026	Advances in DigitalSolutions and GreenTechnologies in CropPest Management	The Association for Advancement in Plant Protection	AERU, Kolkata	ISI Kolkata
67	Feb 27, 2026	Economic Theory Workshop in honour and memory of Manipushpak Mitra		ERU, Kolkata	ISI Kolkata
68	Feb 28, 2026	Symposium on Recent Trends in Graph Theory (RTGT-2026)		CSU, Chennai	ISI Chennai
69	Mar 02-03, 2026	PDF-RS Symposium 2026		SMU, Bangalore	ISI Bangalore
70	Mar 03, 2026	Choosing Appropriate Statistical Tests		ASU, Chennai	ISI Chennai

Sl.	Exact Date/ Duration	Title of the Workshop/Conference/ Symposia conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
71	Mar 06, 2026	ISEA SecureHer: AI Threat Awareness and Digital Safety for Women s Girls	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	Hiralal Mazumdar Memorial College for Women, Dakshineswar, Kolkata
72	Mar 09-10, 2026	Research Promotion Workshop		ACMU, Kolkata	ISI Kolkata
73	Mar 09-13, 2026	Workshop on Deep Learning and Artificial Intelligence: Principles and Practice (DLAI 2026)	Dhirubhai Ambani University (DAU), Gandhinagar	CVPRU, Kolkata	DAU, Gandhinagar
74	Mar 11, 2026	Annual Workshop on Machine Intelligence and Applications 2026		MIU, Kolkata	ISI Kolkata
75	Mar 11-13, 2026	Bridging the Gap: Trends in Library and Information Science (Lib- Bridge 2026)	ICSSR, DRDO and SRELS	DRTC, Bangalore	ISI Bangalore
76	Mar 12, 2026	International Women's Day Lecture Series		SRU, Giridih & Kolkata	ISI Kolkata
77	Mar 16-18, 2026	Recent Trends in Logic and Game Theory (RTLG2026)	Madras School of Economics, Chennai	CSU, Chennai	Madras School of Economics, Chennai
78	Mar 17-18, 2026	National Symposium on Quantum Information and Foundations 2026		PAMU, Kolkata	ISI Kolkata
79	Mar 23, 2026	Data Management		DRTC, Bangalore	ISI Bangalore
80	Mar 24, 2026	Data Alliance for Nutrition, India workshop	Gates Foundation	CECFEE, Delhi	ISI Delhi
81	Mar 24, 2026	Exhibition cum Photo-Contest for International Women's Day		RPU, Kolkata	ISI, Kolkata
82	Mar 25, 2026	3rd IDEASync Industry Connect Meet 2026		IDEAS-TIH, Kolkata	Fairfield by Marriott, Newtown












Training Programmes

Sl.	Exact Date/ Duration	Title of the Training Programme conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
1	Apr 01, 2025-Mar 31, 2026	On the multi-objective optimizations and its applications		SQCORU, Hyderabad	ISI, Hyderabad
2	Apr 01-Dec 31, 2025	Six Sigma Methodology for Achieving Business Excellence at ITC, PSPD, Unit: Bhadrachalam (Phase-I)		SQCORU, Hyderabad	ITC Limited, Paper Boards and Specialty Papers Division, Unit: Bhadrachalam
3	Apr 01-30, 2025	Green-belt: LSSGB 25-26 01		SQCORU, Pune	ISI, Pune
4	Apr 01-Jul 31, 2025	Online Advanced Data Analytics Programme- ADAH 2025-26 01		SQCORU, Pune	ISI, Pune
5	Apr 03, 2025,	Koha : Library Service Software;		LDISD, Kolkata	Kolkata
6	Apr 15-17, 2025	Statistical Process Control		SQCORU, Mumbai	Hindalco at Mahan
7	Apr 15, 2025-Mar 31, 2026	Six Sigma Green Belt Training and Guidance (Wave-II) towards Achieving Business Excellence and Refresher		SQCORU, Hyderabad	ITC Limited, Paper Boards and Specialty Papers Division, Unit: Kovai, Tamil Nadu
8	May 01-Jul 31, 2025	Quantitative Techniques In Geosciences		GSU, Kolkata	ISI, Kolkata
9	May 05-Aug 11, 2025	Six Sigma black Belt Training and Certification		SQCORU, Mumbai	TATA Chemical , Mumbai
10	May 19-23, 2025	Certification Program for Lean Six Sigma Green belt (GB 66)		SQCORU, Bangalore	ISI, Bangalore
11	Jun 01-Jul 31, 2025	Hybrid LSSMBB Programme (LSSMBB 25-26 01)		SQCORU, Pune	ISI, Pune
12	Jun 09-13, 2025	Fundamental Course on Quality for Defence Production	Amitava Bandyopadhyay	IDEAS-TIH, Kolkata	ISI, Kolkata
13	Jun 13-22, 2025	Six Sigma Green Belt Training and Certification Program (Batch -60)		SQCORU, Mumbai	Virtually
14	Jun 16-Jul 30, 2025	Tenth Summer School on Computer Vision, Image Processing, Machine Learning and Vision Language Models		ECSU, Kolkata	ISI, Kolkata
15	Jun 25, 2025-Mar 31, 2026	Scalarization for multi-objective optimization problems		SQCORU, Hyderabad	ISI Hyderabad
16	Jun 30, 2025-Jan 30, 2026	Process Capability Study		SQCORU, Mumbai	Zydus Wellness
17	Jul 01-Aug 31, 2025	Hybrid LSSBB Programme (LSSBB 25-26 01)		SQCORU, Pune	ISI, Pune
18	Jul 05-Dec 10, 2025	Six Sigma GB/ Business Analytics / Statistical Methods for IMS (ISO 9001 / ISO 14001 /ISO 45001)		SQCORU, Hyderabad	Virtually
19	Jul 12-27, 2025	Problem Solving using Design of Experiments (DOE 10)		SQCORU, Bangalore	ISI, Bangalore
20	Jul 14-Sep 13, 2025	Six Sigma Black Belt Training and Certification (Batch-30)		SQCORU, Mumbai	Virtually
21	Aug 11-16, 2025	Quality and Reliability Engineering for the DRDO Scientists (batch-4)		SQCORU, Hyderabad	Defence Institute of Advanced Technologies (DIAT), Pune

Sl.	Exact Date/ Duration	Title of the Training Programme conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
22	Aug 23-24, 2025	Ensemble Learning using Python (EL 01)		SQCORU, Bangalore	ISI, Bangalore
23	Aug 30-Sep 07, 2025	Certification Program for Lean Six Sigma Green Belt (GB 67)		SQCORU, Bangalore	ISI, Bangalore
24	Sep 01-20, 2025	Certification Program for Lean Six Sigma Black Belt (BB 42)		SQCORU, Bangalore	ISI, Bangalore
25	Sep 01-08, 2025	Six Sigma Green Belt Training and Certification		SQCORU, Mumbai	BNP Paribas
26	Sep 01-30, 2025	SSGB Programme (SSGB 25-26 02)		SQCORU, Pune	ISI, Pune
27	Sep 01-Dec 31, 2025	Advanced Data Analytics Programme-ADAH 2025-26 02		SQCORU, Pune	ISI, Pune
28	Sep 15-Oct 11, 2025	Six Sigma Master Black Belt Training and Certification (Batch-18)		SQCORU, Mumbai	Virtually
29	Oct 01-Nov 30, 2025	LSSMBB Programme (LSSMBB 25-26 02)		SQCORU, Pune	ISI, Pune
30	Oct 25, 2025-Feb 08, 2026	Statistical Techniques for Six Sigma Black Belt and Data Analytics		SQCORU, Chennai	ISI, Chennai
31	Oct 29, 2025	Six Sigma Project hand holding		SQCORU, Mumbai	DFPCL
32	Nov 07-16, 2025	Six Sigma Green Belt Training and Certification Program (Batch-61)		SQCORU, Mumbai	Virtually
33	Nov 21-30, 2025	Prediction Modelling for Business Analytics Using Python		SQCORU, Mumbai	Virtually
34	Nov 27-29, 2025	Applied Business Forecasting: Machine & Deep Learning Approaches (BF 09)		SQCORU, Bangalore	ISI, Bangalore
35	Dec 01, 2025-Jan 31, 2026	Hybrid LSSBB Programme (LSSBB 25-26 02)		SQCORU, Pune	ISI, Pune
36	Dec 08-12, 2025	Next-Generation Cyber Defense: from Classical to Quantum-Safe Systems	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	IEM, Kolkata
37	Dec 13-20, 2025	Root Cause Analysis (RCA 01)		SQCORU, Bangalore	ISI, Bangalore
38	Dec 18-19, 2025	Statistical Process Control		SQCORU, Mumbai	DIAL
39	Jan 01-Mar 31, 2026	Six Sigma Methodology for Achieving Business Excellence at ITC, PSPD, Unit: Bhadrachalam (Phase-II)		SQCORU, Hyderabad	ITC Limited, Paper Boards and Specialty Papers Division, Unit: Bhadrachalam
40	Jan 05-30, 2026	Survey Methodology and Data Analytics for ISS Probationers, 47th Batch	NSSTA	SOSU, Kolkata	ISI, Kolkata
41	Jan 07-10, 2026	Certified Reliability Engineering Program (CRE 02)		SQCORU, Bangalore	ISI, Bangalore
42	Jan 10-Feb 09, 2026	SSGB Programme (SSGB 25-26 03)		SQCORU, Pune	ISI, Pune
43	Jan 12-16, 2026	Cryptology in the Quantum Era: From Classical Security to Post-Quantum Solutions in Practice	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	ISI, Kolkata
44	Jan 16-Mar 08, 2026	Fifth Winter School on Deep Learning (WSDL) From Amateur to Connoisseur: A Journey Transforming Perceptrons to Agents		ECSU, Kolkata	ISI, Kolkata

Sl.	Exact Date/ Duration	Title of the Training Programme conducted	Collaborator (if any)	Name of the Organizing Unit	Venue
45	Jan 19-Mar 18, 2026	Six Sigma Black Belt Training and Certification (Batch 31)		SQCORU, Mumbai	Virtually
46	Jan 19-23, 2026	Quality and Reliability Engineering for the DRDO Scientists (batch-5)		SQCORU, Hyderabad	Defence Institute of Advanced Technologies (DIAT), Pune
47	Feb 01-Mar 31, 2026	LSSMBB Programme (LSSMBB 25-26 03)		SQCORU, Pune	ISI, Pune
48	Feb 07-15, 2026	Certification Program for Lean Six Sigma Green Belt (GB 68)		SQCORU, Bangalore	ISI, Bangalore
49	Feb 19-27, 2026,	9th Multimedia Training Programme for School Students		RPU, Kolkata	Kolkata
50	Feb 23-Mar 14, 2026	Certification Program for Six Sigma Master Black Belt with Analytics & Industry 4.0 (MBB 38)		SQCORU, Bangalore	ISI, Bangalore
51	Feb 23-27, 2026	Privacy Preserving Cryptographic Security: Advanced Encryption, Authentication C Zero- Knowledge Proofs	ISEA Phase-III Project (under Ministry of Electronics and Information Technology, Government of India)	RCBCCS, Kolkata	ISI, Kolkata
52	Feb 27-Mar 08, 2026	Six Sigma Green Belt Training and Certification (Batch-62)		SQCORU, Mumbai	Virtually
53	Mar 20, 2026	Winter Study Tour of IAS Officer Trainees		SOSU, Kolkata	ISI, Kolkata









International Training Program

Sl.	Exact Date/ Duration	Title of the Training Programme conducted	Name of the Organizing Unit	Venue
1	Jun 16, 2025	Pre- EAERE workshop on "Climate Policy in Low- and Middle-Income Countries: Challenges and Opportunities" by European Association of Environmental and Resource Economists.	CECFEE, Delhi	Norwegian School of Economics, Norway

7.3 Lectures

Biological Sciences Division (BSD)

Sl.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	May 16, 2025	Cryo-EM structure of the human cardiac myosin filament.	Debabrata Dutta	University of Massachusetts	HGU, Kolkata

Computer and Communication Sciences Division (CCSD)

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 08, 2025	Game Theory and Tumor Angiogenesis: Understanding the Dynamics of VEGF Evolution	Ranjini Bhattacharya	Department of Integrated Mathematical Oncology H. Lee Moffitt Cancer Center and Research Institute Tampa, FL, USA	ECSU, Kolkata
2	Apr 20, 2025	Atheory of Computing with SAT Solvers:What's the Power of a Satisfying Assignment?	Kuldeep Meel	Georgia Institute of Technology	ACMU, Kolkata
3	Apr 21, 2025	Distributions Testing Beyond Query Model	Kuldeep Meel	Georgia Institute of Technology.	ACMU, Kolkata
4	May 06, 2025	Learning Diffeomorphism for Image Registration	Nilanjan Ray	Department of Computing Science University of Alberta, Canada	ECSU, Kolkata
5	May 09, 2025	Reviving a Grover-based Quantum Secret Sharing Scheme	Debajyoti Bera	IIT, Delhi	ACMU, Kolkata
6	May 27, 2025	Egocentric Activity Recognition by Subject-Action Relevance	Snehasis Mukherjee	Shiv Nadar Institution of Eminence Delhi NCR	ECSU, Kolkata
7	Jun 02, 2025	Consumer Preference Exploration with Unexpected Recommender Systems	Alexander Tuzhilin	Department of Technology Operations and Statistics, tern School of Business New York University (NYU), USA	ECSU, Kolkata
8	Jun 12, 2025	Harmonic Convergence: Orchestrating the Synergy of Human Intuition and Machine Intelligence	Kaustuv Kanti Ganguly	New York University, Abu Dhabi, UAE	CVPRU, Kolkata
9	Jun 29, 2025	Round and Communication Efficient Graph Coloring	Gopinath Mishra	NUS, Singapore	ACMU, Kolkata
10	Jul 03, 2025	Nearly Optimal Fault-Tolerant Distance Oracle	Dipan Day	TIFR, Mumbai	ACMU, Kolkata
11	Jul 14, 2025	On the Psuedo deterministic Streaming Model	N. V. Vinodchandran	University of Nebraska	ACMU, Kolkata
12	Jul 18, 2025	Some New Closures result and Deteministic Algorithms for Polynomial Factorisation.	Mrinal Kumar	TIFR, Mumbai	ACMU, Kolkata
13	Jul 29, 2025	Point and Population-based Optimization: An Introduction	Kalyanmoy Deb	Michigan State University, and Vaibhav Fellow	ECSU, Kolkata
14	Jul 31, 2025	Resource bounded randomness for instantiating cryptographic security	Siddharth Namachivayam	Carnegie Mellon University, USA	CSU, Chennai
15	Aug 05, 2025	Evolutionary Multi-objective Optimization	Kalyanmoy Deb	Department of Computer and Information Science and Engineering and UF Research Foundation Professor University of Florida	ECSU, Kolkata
16	Aug 07, 2025	Computational Complexity for Substructural Logics	Revantha Ramanayake	Bernoulli Institute for Mathematics.	ACMU, Kolkata

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
17	Aug 12, 2025	Advanced Optimization Methods	Kalyanmoy Deb	Koenig Endowed Chair Professor Department of Electrical & Computer Science & Engineering Mechanical Engineering Michigan State University	ECSU, Kolkata
18	Aug 13, 2025	Recolouring: Structure and decomposition	Manoj Belavadi	Wilfrid Laurier University, Waterloo	CSU, Chennai
19	Aug 21, 2025	Fluid approach to a few pure explorations multi-armed bandit problems	Sandeep Juneja	Ashoka University	ACMU, Kolkata
20	Aug 27, 2025	Computational Complexity	Jaikumar Radhakrishnana	ICTS Bangalore	ACMU, Kolkata
21	Oct 21, 2025	Complexity study of reasoning about knowledge & public Observation	Avijeet Ghosh	Chennai Mathematical Institute	CSU, Chennai
22	Oct 31, 2025	Amnesiac Flooding and the curious case of a Unique Algorithm	Amitabh Trehan	Durham University	ACMU, Kolkata
23	Nov 03, 2025	Task-Oriented Dialogue with a Robot	Chayan Sarkar	TCS Research	ACMU, Kolkata
24	Nov 18, 2025	Arborescences and shortest path trees when colours matter	Sreejith K. P	IIT Madras	CSU, Chennai
25	Nov 24, 2025	Benefits of Structure abnd Randomness in Deep Learning	Arindam Banerjee	Siebel School of Computing and Data Scinece, University of Illinois, Urbana-Champaign	ACMU, Kolkata
26	Dec 09, 2025	Approximate Clustering in Many Metrics	Ankita Sarkar	Dartmouth College	ACMU, Kolkata
27	Dec 22, 2025	Rank Aggregation and Fairness	Diptarka Chakraborty	NUS, Singapore	ACMU, Kolkata
28	Dec 23, 2025	Information-Theoretically Optimal PCA for Multimodal Data via Orchestrated Approximate Message Passing: From Contextual Community Detection to Single-Cell Genomics	Sagnik Nandy	Department of Statistics, The Ohio State University.	ACMU, Kolkata
29	Dec 29, 2025	Randomness extraction from structured correlated sources.	Saswata Mukherjee	NUS, Singapore	ACMU, Kolkata
30	Jan 05, 2026	Submodularity and Communications : Towards Cross-Paradigm Algorithm Design.	Sagnik Mukhopadhyay	Birmingham University	ACMU, Kolkata
31	Jan 09, 2026	MLIR for Systems & EDA: What's Possible?	Debjyoti Bhattacharjee	imec, Leuven	ACMU, Kolkata
32	Jan 09, 2026	Log based anomaly detection and root cause discovery	Sakib Mondal	Walmart Global Tech	CVPRU, Kolkata
33	Jan 20, 2026	Theories of rapid learning, imagination and reasoning in brains and machines	Surya Ganguli	Department of Applied Physics, Stanford University	ECSU, Kolkata
34	Jan 21, 2026	Investigating solitude in 2-connected 3-regular graphs, and in r-graphs, through the lens of CLM's dependence relation.	Nishad Kothari	IIT, Madras	ACMU, Kolkata
35	Jan 27, 2026	Explainable AI for Cybersecurity	Prabhat Mishra	Department of Computer and Information Science and Engineering and UF Research Foundation Professor University of Florida	ECSU, Kolkata
36	Jan 28, 2026	Design Automation for Quantum Computing	Prabhat Mishra	University of Florida	ACMU, Kolkata

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
37	Jan 30, 2026	Thermal-aware resource allocation in heterogeneous systems	Srijeeta Maity	Qualcomm, Bangalore	ACMU, Kolkata
38	Feb 19, 2026	Provably Convergent Image Regularization using Learning-based 1-Lipschitz Denoisers	Pravin Nair	IIT Madras	MIU, Kolkata
39	Mar 09, 2026	Near-Linear Time Leader Election in Multiagent Networks	Manish Kumar	IIT Madras	MIU, Kolkata

Physics and Earth Sciences Division (PESD)

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 08, 2025	Public Lecture	Sumit Chakraborty	Institute of Geology, Mineralogy & Geophysics, Ruhr University Bochum, Germany	GSU, Kolkata
2	May 28, 2025	Phenomenology of Effective Field Theory and Scalar Extensions In The Standard Model	Swagata Ghosh	IIT, Kharagpur	PAMU, Kolkata
3	Jun 19, 2025	Making Sense of Chaos — Data Science for Complex Systems	Anirban Chakraborti	Jawaharlal Nehru University, New Delhi	PAMU, Kolkata
4	Jun 23, 2025	Exclusivity principle and the Quantum Nature of the Physical World	Manik Banik	S. N. Bose National Centre for Basic Sciences, Kolkata	PAMU, Kolkata
5	Jun 26, 2025	Gravitational wave memory effect: some theoretical and phenomenological aspects	Soumya Bhattacharya	S. N. Bose National Centre for Basic Sciences, Kolkata	PAMU, Kolkata
6	Jul 23, 2025	Fundamental limitation on any internet architecture	Tamal Guha	School of Computing and Data Science, The University of Hong Kong	PAMU, Kolkata
7	Aug 13, 2025	Prior-certain inference as a signature of post-quantum correlations	Anandamay Das Bhowmik	IISER Thiruvananthapuram	PAMU, Kolkata
8	Sep 24, 2025	Love is not just in the air	Sumanta Chakraborty	Indian Association for the Cultivation of Science, Kolkata	PAMU, Kolkata
9	Oct 15, 2025	Generation of large-scale primordial Electromagnetic fields and their non-classical origin	Sourav Pal	IIT, Guwahati	PAMU, Kolkata
10	Dec 05, 2025	How Does a Marangoni Droplet Respond When Its Interface Starts Reacting?	Arindam Basak	IIT, Kharagpur	PAMU, Kolkata
11	Dec 05, 2025	Probing Extended Mass Distributions of Primordial Black Holes in NANOGrav and LVK	Nilanjandev Bhaumik	ICTP-AP, Beijing	PAMU, Kolkata
12	Dec 08, 2025	Communication Under Physical Restrictions	Saptarshi Roy	University of Hong Kong	PAMU, Kolkata
13	Dec 10, 2025	Constraining the Hubble Constant using Gravitational Waves from Dark Sirens	Tathagata Ghosh	University of Tokyo	PAMU, Kolkata
14	Dec 15, 2025	General teleportation channel in Fermionic Quantum Theory	Sibasish Ghosh	The Institute of Mathematical Sciences, Chennai	PAMU, Kolkata
15	Dec 17, 2025	Advanced Strategies for Sustainable and Efficient Energy Harvesting	Sandip Sarkar	Department of Mechanical Engineering, Jadavpur University, Kolkata	PAMU, Kolkata
16	Jan 07, 2026	Scalaron Dark Matter Dynamics and the Role of Higgs non-minimal Coupling	Shibendu Gupta Choudhury	CTP, Jamia Millia Islamia, New Delhi	PAMU, Kolkata

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
17	Jan 14, 2026	Renormalization of Conformal Correlators and it's Implications	Pratyusha Chowdhury	University of Southampton	PAMU, Kolkata
18	Feb 13, 2026	Processes Shaping the Earth's Crust: A National Seminar in Memory of Prof. Dilip Saha	1) N. V. Chalapathi Rao, 2) Nibir Mandal, 3) Saibal Gupta, 4) Tapas Bhattacharya	1) NCESS Trivandrum, 2) Jadavpur Univ., 3) IIT KGP, 4) Calcutta Univ.	GSU, Kolkata
19	Feb 24, 2026	Exploring the Cosmos with future CMB polarisation data	Debabrata Adak	Instituto de Astrofísica de Canarias, Tenerife	PAMU, Kolkata
20	Mar 26, 2026	Quantum energy teleportation and information teleportation tradeoff in the ground state of Kitaev model	Sibasish Ghosh	The Institute of Mathematical Sciences, Chennai	PAMU, Kolkata

Social Sciences Division (SSD)

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 04, 2025	Conflict Resolution in Games: Randomization vs. Strategic Delay	Parikshit Ghosh	Delhi School of Economics	EPU, Delhi
2	Apr 25, 2025	Does Affirmative Action Deepen Identity Divides? Exploring Inequality in Competitive Environments	Ankush Asri	University of Konstanz	EPU, Delhi
3	May 16, 2025	Dynamic Effects of Price Controls and Deregulation Policies: Evidence from the Indian Cement Industry	Sreshth Garg	University of Pennsylvania	EPU, Delhi
4	May 23, 2025	Order nearest comparative statics of equilibria	Tarun Sabarwal	Kansas University	EPU, Delhi
5	Jul 10, 2025	Accumulating Savings to Borrow? The Impact Women's Provident Fund Contribution on Debt	Debdatta Pal	Department of Economics, Indian Institute of Management, Lucknow	ERU, Kolkata
6	Jul 11, 2025	Understanding Underreporting: Experimental Evidence from Measuring Sexual harassment in Public Spaces in Tanzania	Girija Borker	World Bank	EPU, Delhi
7	Jul 25, 2025	Knowing the Unknown: Experimentation under Delayed Success	Shraman Banerjee	Shiv Nadar University	EPU, Delhi
8	Jul 29, 2025	Games Under Network Uncertainty	Sudipta Sarangi	Department of Economics, Virginia Tech	ERU, Kolkata
9	Aug 08, 2025	Targeting in networks: a mechanism design approach	Bhaskar Dutta	Ashoka University	EPU, Delhi
10	Aug 22, 2025	Prof. M. A. Gopinath: Legacy of a Great Visionary	R. Rama Raj Urs	Rajiv Gandhi University, Bengaluru and Learning Resources and Academics, East Point Medical College and Research Centre, Bengaluru	DRTC, Bangalore
11	Aug 22, 2025	Foundation and History of DRTC	M. P. Satija	Department of Library and Information Science, Guru Nanak Dev University, Amritsar	DRTC, Bangalore
12	Aug 26, 2025	An Incentive-Compatible Utilitarian Voting Procedure for Permanent Citizens Assembles	Rajarshi Ghosh	ESSEC Business School, France	ERU, Kolkata
13	Sep 04, 2025	Empirical Welfare Analysis with Hedonic Budget Constraints	Debopam Bhattacharya	Department of Economics, Trinity College and University of Cambridge	ERU, Kolkata
14	Sep 12, 2025	Do financial regulations and governance quality influence market discipline?	Sakshi Narula	Indian Institute of Technology, Delhi	EPU, Delhi

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
15	Sep 19, 2025	Endogenous Lending Standards and Boom-Bust Cycles	Vivek Sharma	Arcelli Center for Monetary and Financial Studies (CASMEF), Rome	EPU, Delhi
16	Sep 26, 2025	Geography and City Size: An exploration between Past and Present	Priyam Verma	Ashoka University	EPU, Delhi
17	Oct 03, 2025	Sorry, the cost has gone up!	Aditya Kuvalekar	Essex University and Indian School of Business	EPU, Delhi
18	Oct 10, 2025	Shallow Gains, Deep Losses: The Limits of Uniform Groundwater Regulation	Anshuman Tiwari	Energy Policy Institute at University of Chicago, India	EPU, Delhi
19	Oct 22, 2025	Technical Writing I	Ashok Y Asundi	Karnatak University, Dharwad	DRTC, Bangalore
20	Oct 23, 2025	Technical Writing II	Ashok Y Asundi	Karnatak University, Dharwad	DRTC, Bangalore
21	Oct 24, 2025	Technical Writing III	Ashok Y Asundi	Karnatak University, Dharwad	DRTC, Bangalore
22	Oct 28, 2025	FAIR Principles, Semantics and GraphRAG	Yann Le Franc	Founder and CEO of e-Science Data Factory, France	DRTC, Bangalore
23	Oct 28, 2025	Creation of Wealth Vs Mere Transfer of Wealth: A Roadmap to Self-Reliance and Purposeful Prosperity	Tulsi Tawari	Former Co-Chair of the Innovation Screening Committee at NITI Aayong and Board Member at IIT Bhilai	ERU, Kolkata
24	Oct 29, 2025	Ther Role of Tenurial and Agrarian Relations in Mountain Farming Communities: A Study Located in the Himalaya	Archana Tamang	Nar Bahadur Bhandari Government College, Tadong, Gantok, Sikkim	EAU, Bangalore
25	Oct 31, 2025	Lobbying for Industrialization: Theory and Evidence	Dmitry Veselov	Higher School of Economics, Moscow	EPU, Delhi
26	Nov 07, 2025	Monetary policy, Information and Country risk shocks in the Euro Area	Anshuman Tuteja	Ashoka University	EPU, Delhi
27	Nov 18, 2025	Women's Economic Security & Property Rights in Sikkim: Findings from Sikkim Surveys	Archana Tamang	Nar Bahadur Bhandari Government College, Tadong, Gantok, Sikkim	EAU, Bangalore
28	Nov 21, 2025	Smartphone Ownership, Economic Empowerment and Women's Property Rights: Experimental Evidence from Malawi	Shreya Bhattacharya	CAFRAL	EPU, Delhi
29	Nov 28, 2025	Direct Benefit Transfer in Fertilizer Subsidies and Its impact on Agricultural Productivity: Evidence from Plot-Level Data in India	Sandip Agarwal	IISER Bhopal	EPU, Delhi
30	Dec 05, 2025	Working Less, Living Longer: The Health Effects of the Eight-Hour Day	Martin Karlsson	CINCH, University of Duisburg-Essen	EPU, Delhi
31	Jan 07, 2026	Effect of Environmental Policies on Forest Cover: Evidence from India's National Forest Policy	Debdatta Pal	Department of Economics, Indian Institute of Management, Lucknow	ERU, Kolkata
32	Jan 09, 2026	Product mismatch	Santanu Roy	Southern Methodist University	EPU, Delhi
33	Jan 13, 2026	Odd Pricing in Housing Markets	Sridhar Moorthy	University of Toronto	EPU, Delhi
34	Jan 21, 2026	Artificial Intelligence (AI) in Economics, Econometrics and Synthetic Data Generation for Public Policy	Lakshmi K. Raut	Visiting Fellow, University of Chicago	ERU, Kolkata
35	Jan 23, 2026	Additionality and Asymmetric Information in Environmental Markets: Evidence from Conservation Auctions	Karl Aspelund	Harvard University	EPU, Delhi

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
36	Jan 28, 2026	Menstrual Health and Measurement	Lynnette Leidy Sievert	Department of Anthropology, University of Massachusetts Amherst	PSU, Kolkata
37	Jan 30, 2026	Smoke Signals: Vehicular Congestion and Air Pollution in Delhi	Ridhima Gupta	University of New South Wales	EPU, Delhi
38	Feb 04, 2026	Persuading Protestors	Raghul Venkatesh	IISER, Bhopal	EPU, Delhi
39	Feb 06, 2026	Revisiting Shapley-Shubik (1971) via Nash (1953)	Dilip Abreu	New York University	EPU, Delhi
40	Feb 06, 2026	Knowledge Management I	Venkatesh Prasanna	Infosys Knowledge Management Group, Bangalore	DRTC, Bangalore
41	Feb 07, 2026	Knowledge Management II	Venkatesh Prasanna	Infosys Knowledge Management Group, Bangalore	DRTC, Bangalore
42	Feb 12, 2026	The Macroeconomics of Net Zero	Neil Mehrotra	Federal Reserve Bank of Minneapolis	EPU, Delhi
43	Feb 13, 2026	Poverty at Higher Frequency	Jonathan J. Murduch	New York University	EPU, Delhi
44	Feb 19, 2026	Marketing Frictions in West Bengal Potato Supply Chains	Dilip Mookherjee	Boston University	EPU, Delhi
45	Feb 20, 2026	Is urban wastewater treatment effective in India? Evidence from water quality and infant mortality	Claire Lepault	Centre International de Recherche sur l'Environnement et le Developement (CIRED)	EPU, Delhi
46	Feb 27, 2026	Sacred Ecology	Neha Deopa	University of Exeter Business School	EPU, Delhi
47	Feb 27, 2026	Equilibrium Bidding and Expected Revenue Ranking when Bidders have Outside Options	Krishnendu Ghosh Dastidar	Department of Economics, JNU, New Delhi	ERU, Kolkata
48	Feb 27, 2026	Double Auctions with Complementary Objects	Sanyyam Khurana	Department of Economics, Ashoka University	ERU, Kolkata
49	Feb 27, 2026	Individual versus Team Production with Social Preferences	Swapnendu Banerjee	Department of Economics, Jadavpur University, Kolkata	ERU, Kolkata
50	Feb 27, 2026	Strategy-proof Social Choice Functions over Restricted Domains: Possibility, Impossibility and Top-inseparability	Abhinaba Lahiri	Indian Institute of Technology, Jodpur, Rajasthan	ERU, Kolkata
51	Feb 27, 2026	Quota Regulation under Corruption - Grand, Petty and the Cut-Money Culture	Rupayan Pal	Indra Gandhi Institute of Development Research, (IGIDR), Mumbai	ERU, Kolkata
52	Feb 27, 2026	Strategy proof Combinatorial Auction with General Valuations	Conan Mukherjee	Indian Institute of Management, Kolkata	ERU, Kolkata
53	Feb 27, 2026	Nash Equilibrium, Minmax and Entropy	Sourav Bhattacharya	Indian Institute of Management, Kolkata	ERU, Kolkata
54	Feb 27, 2026	Political Clientelism and Quality of Leadership	Saptarshi P. Ghosh	Indian Institute of Technology, Bombay	ERU, Kolkata
55	Mar 05, 2026	Strategyproof Maximum Matching Under Dichotomous Agent Preferences	Szilvia Papai	Concordia University	EPU, Delhi
56	Mar 13, 2026	The Economics of Begging	Nishtha Sharma	Charles University	EPU, Delhi
57	Mar 25, 2026	The Political Economy of India's Coal Transition	Rohit Chandra	IIT Delhi	EPU, Delhi
58	Mar 27, 2026	Discrimination or Ambition: What Drives Underrepresentation in the U.S. House?	Anubhav Jha	Ashoka University	EPU, Delhi

Statistical Sciences Division (StatSD)

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 24, 2025	Adaptive Wavelet Quantile Density Estimation Based on Biased Samples	Hassan Doosti	Macquarie University, Sydney	StatSU, Delhi
2	Jun 05, 2025	Asymptotics in high dimensional regression under dependence	Samriddha Lahiry	National University of Singapore, Department of Statistics and Data Science	ISRU, Kolkata
3	Jul 03, 2025	Consistent estimation of vector embeddings of black-box generative AI models	Aranyak Acharyya	Mathematical Institute for Data Science, Johns Hopkins University	ISRU, Kolkata
4	Aug 19, 2025	Kernel and Graphical Methods for Comparing Conditional Distributions.	Bhaswar B. Bhattacharya	The Wharton School, University of Pennsylvania	ASU, Kolkata
5	Aug 26, 2025	Non-homogeneous Poisson Process Cure Rate Model	Anup Dewanji	Indian Institute of Technology Bombay	ASU, Kolkata
6	Sep 22, 2025	Statistics in the real world	Sharleen Denise Forbes	Victoria University of Wellington and StatEd Consultancy, New Zealand	ISRU, Kolkata
7	Oct 30, 2025	Adaptive Proximal Causal Inference with Some Invalid Proxies	Prabrisha Rakshit	IIM Udaipur	StatSU, Delhi
8	Dec 02, 2025	Statistical algorithms to identify heterogeneity in data.	Leelavati Narlikar	IISER, Pune.	ASU, Kolkata
9	Dec 03, 2025	Machine Learning-Based Pntmotion Time Cure Model	Suvra Pal	Statistics Department of Mathematics University of Texas, Arlington, USA	ISRU, Kolkata
10	Dec 16, 2025	Testing Multivariate Normality Using Angular Skewness and Kurtosis (ASK) Processes	Subhashis Ghoshal	Department of Statistics, North Carolina State University	ASU, Kolkata
11	Dec 17, 2025	Doubly Robust Causal Inference with Partially Labeled Data: The Decaying MAR Framework	Abhishek Chakrabortty	Department of Statistics, Texas A&M University	ASU, Kolkata
12	Dec 18, 2025	Neural network based variational inference for cutting feedback during uncertainty propagation	Abhirup Datta	Bloomberg School of Public Health, Johns Hopkins University	ISRU, Kolkata
13	Dec 22, 2025	Digital Phenotyping for Mixed-Type mHealth Data	Debangan Dey	Department of Statistics, Texas A&M University, Texas, USA	ISRU, Kolkata
14	Dec 22, 2025	Wasserstein-Cramer-Rao Theory of Unbiased Estimation	Bodhisattva Sen	Columbia University	StatSU, Delhi
15	Dec 23, 2025	Designing a trial for a rare disease	Rajenki Das	MRC Biostatistics Unit Queens' College, Cambridge	ISRU, Kolkata
16	Dec 23, 2025	Powerful new method for testing low-frequency genetic variant association in a family-based study	Debashree Ray	Johns Hopkins University	ASU, Kolkata
17	Dec 29, 2025	Simplifying Complex Machine Learning Models	Rahul Mazumder	Operations Research and Statistics, Massachusetts Institute of Technology	ASU, Kolkata
18	Jan 05, 2026	Regularizing Extrapolation in Causal Inference	Harsh Parikh	Dept of Biostatistics at Yale University	StatSU, Delhi
19	Jan 06, 2026	Some probability inequalities with applications to statistical inference	Arun Kuchibhotla	Department of Statistics and Data Science, Carnegie Mellon University	StatSU, Delhi
20	Jan 06, 2026	Nonparametric regression of spatio-temporal data using infinite-dimensional covariates	Rishideep Roy	School of Mathematics, Statistics and Actuarial Sciences, University of Essex	StatSU, Delhi
21	Jan 08, 2026	Fisher Consistency for Optimal Dynamic Treatment Regimes	Nilanjana Laha	Assistant Professor, Texas A&M University	ISRU, Kolkata
22	Jan 09, 2026	Are We There Yet? A Probabilistic Journey to Global Optima	Sujit Ghosh	Department of Statistics, NC State University, USA	ISRU, Kolkata
23	Jan 20, 2026	Bayesian Multi-Kernel Gaussian Process Modeling for Nonlinear Multi-Omics Integration	Bhargob Kakoty	Dept of Biostatistics and Health Data Science, University of Minnesota	StatSU, Delhi

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
24	Jan 21, 2026	The blessing of refitting in regression-based conditional independence testing procedures	Manit Paul	University of Pennsylvania	ASU, Kolkata
25	Jan 30, 2026	The Landscape of Exact Round Complexity in Secure Multi-Party Computation	Arpita Patra	Indian Institute of Science	ASU, Kolkata
26	Feb 19, 2026	Certified unlearning under high dimensional settings	Arnab Auddy	Department of Statistics The Ohio State University	ISRU, Kolkata
27	Mar 03, 2026	Heterogeneous Graphon JSQ(d) model	Arka P. Ghosh	Iowa State University	StatSU, Delhi
28	Mar 24, 2026	Privacy-preserving Meta-analysis through Low-Rank Basis Hunting.	Kosuke Imai	Department of Government and the Department of Statistics at Harvard University	ASU, Kolkata
29	Mar 30, 2026	Coalescence in Two-Sex Branching Processes	Sumit Kumar Yadav	Department of Management Studies, IIT Roorkee	ISRU, Kolkata

Theoretical Statistics and Mathematics Division (TSMD)

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 17, 2025	Sharp Tail Estimates in eta-Ensembles and Applications	Sudeshna Bhattacharjee	IISc, Bangalore	SMU, Kolkata
2	Apr 23, 2025	Bipartite Euler systems for certain Galois Representations	Pronay Kumar Karmakar	IISER Mohali	SMU, Delhi
3	May 07, 2025	On Convergence of Fourier series	Jotsaroop Kaur	IISER Mohali	SMU, Delhi
4	May 14, 2025	Near-optimal performance of square-root measurement for general score functions and quantum ensembles	Hemant Mishra	IIT Dhandad	SMU, Delhi
5	May 16, 2025	Absence of L^p eigenfunctions for diffusion operators in regions with cavities	Agnid Banerjee	School of Mathematical and Statistical Sciences Arizona State University, Tempe	SMU, Kolkata
6	May 21, 2025	Linear maps preserving product of involutions	Sushil Singla	University of Regina	SMU, Delhi
7	May 29, 2025	Monomial retracts of Polynomial rings	Madhuparna Pal	Ramakrishna Mission Vivekananda Educational and Research Institute	SMU, Kolkata
8	Jun 16, 2025	Spectrum of Levy-Ornstein-Uhlenbeck semigroups on Rd	Rohan Sarkar	University of Connecticut	SMU, Kolkata
9	Jun 16, 2025	Generative Models (i)	Purnamrita Sarkar	University of Connecticut	SMU, Kolkata
10	Jun 19, 2025	Generative Models (ii)	Purnamrita Sarkar	University of Connecticut	SMU, Kolkata
11	Jun 23, 2025	Generative Models (iii)	Purnamrita Sarkar	University of Connecticut	SMU, Kolkata
12	Jun 26, 2025	Generative Models (iv)	Purnamrita Sarkar	University of Connecticut	SMU, Kolkata
13	Jul 11, 2025	Rational points near manifolds and Khintchine theorem	Shreyasi Datta	University of York	SMU, Kolkata
14	Jul 11, 2025	An archimedean density theorem and application	Subhajit Jana	Queen Mary University of London	SMU, Kolkata
15	Jul 16, 2025	Geometric implications of $mathbb{A}^1$-connectedness	Biman Roy	TIFR, Mumbai	SMU, Kolkata
16	Jul 31, 2025	Geometry of the state space	T S S R K Rao	School of Natural Science, Shiv Nadar Institution of Eminence	SMU, Kolkata

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
17	Aug 06, 2025	Quantum Wasserstein distance on quantum permutation groups	Anshu	York University Toronto, Ontario	SMU, Delhi
18	Aug 07, 2025	Classifying Equivariant Rational Homotopy Type Up to Isomorphic Cohomology Diagram	Soumyadip Thandar	TIFR, Mumbai	SMU, Kolkata
19	Aug 13, 2025	The Soliton Resolution Conjecture for Radial Energy-Critical Heat Equation	Shrey Aryan	MIT	SMU, Delhi
20	Aug 14, 2025	The Polaron problem	Chiranjib Mukherjee	University of Münster	SMU, Kolkata
21	Sep 03, 2025	Automorphism of graph C* algebras	Swarnendu Datta	IISER, Kolkata	SMU, Kolkata
22	Sep 10, 2025	Dilation theory and Nelson's trick	James Eldred Pascoe	Drexel University, Philadelphia	SMU, Delhi
23	Sep 22, 2025	A tale of two semigroups	S. Thangavelu	Dept. of Mathematics, IISc	SMU, Kolkata
24	Sep 23, 2025	On orthonormal family of operators a la Hermite	S. Thangavelu	Dept. of Mathematics, IISc	SMU, Kolkata
25	Oct 01, 2025	Local algorithms, Conway-Lagarias-Thurston tiling groups and finitely dependent processes	Nishant Chandgotia	TIFR CAM	SMU, Delhi
26	Oct 08, 2025	Shimura Curves and Algebraic Values of Certain Transcendental Functions	Devendra Tiwari	University of Warwick	SMU, Delhi
27	Oct 09, 2025	Weil Cohomology Theory and Weil conjectures 1	Snehinh Sen	Australian National University	SMU, Kolkata
28	Oct 10, 2025	Weil Cohomology Theory and Weil conjectures 2	Snehinh Sen	Australian National University	SMU, Kolkata
29	Oct 13, 2025	Chromatic homotopy theory in $Hmathbb{F}_{p}$-based Synthetic spectra	Abhra Abir Kundu	University of Illinois Urbana-Champaign	SMU, Kolkata
30	Oct 24, 2025	One-crossed bundle over quantum homogeneous space	Arnab Bhattacharjee	Charles University	SMU, Kolkata
31	Oct 29, 2025	Boundary Representations of Singly Generated Operator Systems and Smith Ward property	Sushil Singla	University of Regina,	SMU, Delhi
32	Nov 10, 2025	Social learning in multi-agent multi-armed bandits	Ayalvadi Ganesh	University of Bristol	SMU, Kolkata
33	Nov 19, 2025	Characterisation of distal actions of automorphisms on the space of one-parameter subgroups of Lie groups	Debamita Chatterjee	JNU	SMU, Delhi
34	Nov 21, 2025	Higher-rank hyperbolicity and coarse medians	Mitul Islam	TIFR, Mumbai	SMU, Kolkata
35	Dec 02, 2025	An invitation to homogeneous dynamics (i)	Anish Ghosh	TIFR Mumbai	SMU, Delhi
36	Dec 03, 2025	An invitation to homogeneous dynamics (ii)	Anish Ghosh	TIFR Mumbai	SMU, Delhi
37	Dec 10, 2025	Spectral Theory of the Sub-Riemannian Laplacian	Nikhil Savale	Trinity College Dublin	SMU, Delhi
38	Dec 29, 2025	New Counterexamples to The Zariski Cancellation Problem in Positive Characteristic	Ananya Pal	HSE University	SMU, Kolkata
39	Dec 29, 2025	Subcritical percolation on evolving networks	Raunak Ray	Brown University	SMU, Kolkata
40	Jan 12, 2026	Handling Missing Data in Self-Exciting Hawkes Process	Sharmodeep Bhattacharyya	Oregon State University	SMU, Kolkata

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
41	Jan 14, 2026	On the Commutativity Problem of Algebras	SK Jain	Ohio University	SMU, Delhi
42	Jan 19, 2026	Contact process on interchange process	Maria Eulalia Vares	Federal University of Rio de Janeiro	SMU, Kolkata
43	Jan 27, 2026	Stochastic partial differential equations and renormalization (I and II)	Felix Otto	Max Planck Institute	SMU, Bangalore
44	Jan 27, 2026	Metastability for large queuing networks	Thomas Mountford	EPFL - Swiss Federal Technology Institute of Lausanne	SMU, Kolkata
45	Jan 27, 2026	Stochastic Partial Differential Equations and Renormalization (i)	Felix Otto	Max Planck Institute for Mathematics in the Sciences	SMU, Delhi
46	Jan 28, 2026	Stochastic Partial Differential Equations and Renormalization (ii)	Felix Otto	Max Planck Institute for Mathematics in the Sciences	SMU, Delhi
47	Feb 11, 2026	Liftings and their variations in Banach spaces	Amin Sofi	Kashmir University	SMU, Delhi
48	Feb 16, 2026	Regularity and pointwise convergence for dispersive equations on Riemannian symmetric spaces of compact type	Utsav Dewan	IIT, Bombay	SMU, Kolkata
49	Feb 18, 2026	Some dynamical invariants under strong orbit equivalence	Haritha Cheriyath	University of Chile	SMU, Delhi
50	Feb 19, 2026	Biases in draws for major football competitions, and how to fix them	Gareth Roberts	University of Warwick, UK	SMU, Kolkata
51	Feb 20, 2026	Joy of Discovery in the Modern Era: Some Reflections and Directions	Balasubramaniam Ananthanarayan	IISc, Bangalore	SMU, Kolkata
52	Feb 20, 2026	Ballistic Markov chain Monte Carlo and the scaling problem	Gareth Roberts	University of Warwick, UK	SMU, Kolkata
53	Feb 23, 2026	Retrospective stochastic simulation & Exact retrospective simulation of diffusions	Gareth Roberts	University of Warwick UK	SMU, Bangalore
54	Feb 25, 2026	Landau damping around inhomogeneous stationary states of the Vlasov-HMF model	Tooryanand Akash Seetohul	University of Rennes,	SMU, Delhi
55	Feb 26, 2026	An short introduction to the classification program of C^**-algebras	Aaron Kettner	Charles University and Czech Academy of Sciences	SMU, Kolkata
56	Feb 26, 2026	Foundations of Optimal Transport	Debabrata Karmakar	TIFR Bangalore	SMU, Delhi
57	Feb 28, 2026	Polynomial automorphisms over a fi eld of positive characteristic	Shigeru Kuroda	Tokyo Metropolitan University	SMU, Kolkata
58	Mar 09, 2026	Regularity of Transport Map	Debabrata Karmakar	TIFR Bangalore	SMU, Delhi
59	Mar 11, 2026	Functional and Geometric Inequalities via Transport	Debabrata Karmakar	TIFR Bangalore	SMU, Delhi
60	Mar 13, 2026	Noncommutative Riemannian geometry on the symmetric group S_3	Venkata Karthik Timmavajjula	University of New Brunswick	SMU, Kolkata
61	Mar 13, 2026	On the vanishing-viscosity method for systems of hyperbolic conservation laws	Animesh Jana	HRI	SMU, Delhi
62	Mar 16, 2026	Rokhlin's lemma for infinite measure preserving bijections	Francois Le Maitre	University of Burgundy	SMU, Delhi
63	Mar 24, 2026	Higher medians, projective structures, and symmetric spaces	Mitul Islam	TIFR, Mumbai	SMU, Kolkata
64	Mar 25, 2026	Quantum multigraphs; Physical and mathematical perspectives	Sk Asfaq Hossain	IISER, Bhopal	SMU, Kolkata
65	Mar 25, 2026	Quantum Hypergroupoids: A New Framework for Finite Index Subfactors	Keshab Bakshi	IIT Kanpur	SMU, Delhi

Sl. No.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
66	Mar 26, 2026	Constructing Non-Semisimple and Non-Finite Modular Tensor Categories via Local Modules	Harshit Yadav	University of Alberta	SMU, Kolkata
67	Mar 30, 2026	How much damage can an attack on a preferential attachment graph cause?	Gennady Samorodnitsky	Cornell University	SMU, Kolkata

Academic Centres

Artificial Intelligence and Machine Learning (CAIML)

Sl.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Mar 05, 2026	A Computational Journey Through Online Information, Propaganda, and Collective Behavior	Anirban Sen	Ashoka University	CAIML, Kolkata

Center for Research on the Economics of Climate, Food, Energy, and Environment (CECFEE)

Sl.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 11, 2025	Aggregate productivity impacts of air pollution when people and particulates are mobile	Anshuman Tiwari	Energy policy institute, University of Chicago	CECFEE, Delhi
2	Apr 24, 2025	Are the Effects of Climate Change on Agriculture Underestimated? A Disaggregated Analysis for India.	Shreekant Gupta	Delhi School of Economics	CECFEE, Delhi
3	Jul 09, 2025	The Pollution-Productivity Curve: Non-linear Effects and Adaptation in High-pollution Environments	Matthew Brooks	UC Davis	CECFEE, Delhi
4	Nov 11, 2025	From Risk to Resilience: Helping People and Firms Adapt in South Asia	Siddharth Sharma	World Bank	CECFEE, Delhi
5	Jan 08, 2026	The Global Effects of Carbon Border Adjustment Mechanisms	Jonathan Colmer	University of Virginia	CECFEE, Delhi

R. C. Bose Centre for Cryptology and Security (RCBCCS)

Sl.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Feb 23, 2026	Motivation and Problem Formulation	Debrup Chatterjee	Fortytwo Labs	RCBCCS, Kolkata
2	Feb 23, 2026	Zero Knowledge Proofs Fundamentals	Jayashree Das	IIT Chennai	RCBCCS, Kolkata
3	Feb 23, 2026	Sigma Protocols for Discrete Log	Moumita Dutta	Indian Institute of Science, Bengaluru	RCBCCS, Kolkata
4	Feb 24, 2026	Zero-knowledge Proofs in Post Quantum Era	Sayani Lahiri	Fortytwo Labs	RCBCCS, Kolkata
5	Feb 25, 2026	Zero-knowledge Proofs Advanced	Satrajit Ghosh	IIT Kharagpur	RCBCCS, Kolkata
6	Feb 25, 2026	Zero-knowledge Proofs Advanced - II	Pratyay Mukherjee	Hashgraph	RCBCCS, Kolkata
7	Feb 26, 2026	Hacking Authentication Vulnerabilities	Sabysachi Mustafi	Telefonaktiebolaget LM Ericsson	RCBCCS, Kolkata
8	Feb 26, 2026	Arithmetization Schemes in Zero-Knowledge Proofs	Hridam Basu	Rump Labs	RCBCCS, Kolkata

Sl.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
9	Feb 27, 2026	Foundations of Secure Communication	Debapriyay Mukhopadhyay	Vehere Tech	RCBCCS, Kolkata





Library, Documentation and Information Sciences Division (LDISD)

Sl.	Date	Title of the Lecture	Name of the Speaker	Affiliation of the Speaker	Name of the Organizing Unit
1	Apr 25, 2025	Towards Community Friendly Library Services : Current Context	Nimai Chand Saha	Visva-Bharati, Santiniketan	LDISD, Kolkata
2	May 20, 2025	Modern Library Facilities and Services: from Traditional to Digital Era	Parikshit -Mondal	Dept. of Library & Information Science, University of Calcutta	LDISD, Kolkata
3	Jun 13, 2025	Changing Scenario of Archives and Its Importance	Sumit Ghosh	West Bengal State Archive	PCMMM&A, Kolkata
4	Jul 04, 2025	Co-creation and Inclusion: Shaping Future Museums with Communities	Malay Dey	University of Jammu	PCMMM&A, Kolkata
5	Sep 08, 2025	Application of AI in Management Library Eco system : A case of IIM Calcutta	N.C. Ghosh	IIM Calcutta	LDISD, Kolkata
6	Dec 29, 2025	Role of AI in Effective Communication	K.M. Baharul Islam	IMT Hyderabad	LDISD, Kolkata
7	Fe 09, 2026	Buddhist Material Culture in Northeast India: Archaeological Sites, Museums, and Southeast Asian Connections with Nalanda	Projit Kr. Palit	Dept. of History, Assam University	PCMMM&A, Kolkata













7.4 Outreach Activities

Sl.	Exact Date/ Duration	Title of the Outreach Activities conducted	Number of Participants	Name of the Target Audience	Purpose/ Objective	Organizing Unit	Non-ISI Collaborator	Venue
1	Dec 14-15, 2025	Library Visit	25 (M: 15, F:10)	Students of the Department of Library and Information Science, Periyar University, Tamil Nadu	To visit the Library and DRTC, ISI	DRTC, Bangalore		ISI, Bangalore
2	Jan 31, 2026	Student Awareness Program	59 (M: 24, F:35)	Faculty and Students of St. Joseph's University, Bengaluru	To bring awareness among students and faculty of St. Joseph's University about Academics and Research activities of the Institute and to promote Statistics	SQCORU, Hyderabad		ISI, Hyderabad
3	Mar 14, 2026	Basic Artificial Intelligence	42 (F:42)	School Students of class XI (Science; Baranagar Rajkumari Memorial Girls High School, Kolkata – 35)	Imparting knowledge of Basic AI to the school students of science	RCBCCS, Kolkata	Heritage Institute of Technology, Kolkata	ASU, ISI, Kolkata
4	Feb 13, 2026	Awareness on Statistical Applications	2 1(M: 5, F:16)	Students and Falulty of CHMKM Government Arts and Science College, Koduvally, Kerala	To bring awareness among students and faculty of CHMKM Government Arts and Science College, about applications of statistics and academics in the Institute	SQCORU, Hyderabad		ISI, Hyderabad
5	Jan 11, 2026	Madhava Mathematics Competition	108 (M: 89, F:19)	The competition is meant for the second year B. Sc. students with Mathematics as one of the subjects However, interested first year and third year B. Sc. students also may appear for the competition.	The competition is meant for the second year B. Sc. students with Mathematics as one of the subjects However, interested first year and third year B. Sc. students also may appear for the competition.	SMU, Bangalore	NBHM and Bhaskaracharya Pratishthana Pune	ISI, Bangalore
6	Oct 14, 2025	Simon Marais Mathematics Competition	59(M: 55, F:4)	which is an Undergraduate Mathematics Competition	which is an Undergraduate Mathematics Competition organized by UNSW, Australia	SMU, Bangalore	UNSW, Australia	ISI, Bangalore
7	Apr 01, 2025-Mar 31, 2026	Geology Museum Visit	72(M: 37, F:35)	General Public, including adults and children	General awareness about dinosaurs and fossils	GSU, Kolkata		Geology Museum, Kolkata
8	Apr 01, 2025-Mar 31, 2026	Geology Museum Visit	1079(M: 736, F:343)	Scientists, Science Students, and Industry Professionals	Specialized awareness about paleontology and fossils, particularly dinosaurs	GSU, Kolkata		Geology Museum, Kolkata
9	Apr 01, 2025-Mar 31, 2026	Geology Museum Visit	162(M: 121, F:41)	Media Personnel and Government officials	General awareness and publicity about dinosaurs and fossils	GSU, Kolkata		Geology Museum, Kolkata

Sl.	Exact Date/ Duration	Title of the Outreach Activities conducted	Number of Participants	Name of the Target Audience	Purpose/ Objective	Organizing Unit	Non-ISI Collaborator	Venue
10	May 15, 2025	Seminar for data users on Database on Indian Economy (DBIE) and the 'RBIDATA' app	16(M: 10, F:6)	Students and Faculties	To promote the app, designed for easy and free access of data by researchers, economists, students and general public.	SOSU, Kolkata	Reserve Bank of India	ISI, Kolkata
11	Aug 25-Sep 19, 2025	Geology Museum Visit	1(M: 1)	Pranil Basu, JRF, Dept. of GG, IIT Kharagpur, India	Academic Purpose	GSU, Kolkata		ISI, Kolkata
12	Nov 26, 2025	Geology Museum Visit	1 (M:1)	Dipanjan Munshi, Arizona Museum of Natural History, USA	Academic Purpose	GSU, Kolkata		ISI, Kolkata
13	Jan 13, 2026	PopTalks 2. Migration and Health	10 (M: 3, F:7)	Ph.D. Scholars at pre-field stage	Reaching out to provide knowledge on measurement and assessment of impacts of migration (especially unskilled labour) on various health outcomes and treatment seekinf disruptions.	PSU, Kolkata		ISI, Kolkata
14	Mar 09-10, 2026	Research Promotion Workshop	43 (M: 32, F:11)	B. Tech. and M. Tech Students	Outreach	ACMU, Kolkata		ISI, Kolkata
15	May 15, 2025	AI & ML Awareness Outreach	24 (M: 15, F:9)	1st Year Engineering Students	Introducing first-year CS and IT students to the basics and applications of AI and ML.	CAIML, Kolkata	Regent Education and Research Foundation, Kolkata	ISI, Kolkata

7.5 Regional Math Olympiad

Sl.	Exact Date/ Duration	Title of the Outreach Activities conducted	Number of Participants	Name of the Target Audience	Purpose/ Objective	Organizing Unit	Non-ISI Collaborator	Venue
1	Jan 05-09, 2026	Indian National Mathematical Olympiad Training Camps (INMO-TC)	45 (M: 35, F:10)	Students qualified RMO and aspirants for INMO 2026.	To prepare students for the INMO (Indian National Mathematical Olympiad) 2026 Examination	ASU, Kolkata	Homi Bhabha Centre For Science Education	ISI, Kolkata

CHAPTER – 08

Administration

608 Total no. of Workers

♂ 514 | ♀ 94

310

No. of Scientific and Technical Workers

♂ 260 | ♀ 50

298

No. of Non-Scientific Workers

♂ 254 | ♀ 44



ISI, HQ Kolkata

General Administration

8.1 Administrative Services Division

The Administrative Services Division at the Headquarters caters to the various needs of the Scientific Workers in all the Scientific Units of the Institute engaged in scientific, research, and academic activities, and provides them with the necessary infrastructural facilities in their pursuit of excellence. The centres at Delhi, Bangalore, Chennai, and Tezpur, each with a number of scientific units, by and large receive administrative support from the administrative units/sections there. The Administrative Services Division of the Institute has the following units at the Headquarters in Kolkata:

Sl. No.	Name of the Unit	Sl. No.	Name of the Unit
1.	Accounts Section	17.	Internal Audit Cell
2.	Audio-Visual Unit	18.	Legal Cell
3.	Canteen	19.	Medical Expenses Reimbursement Unit
4.	Cash Unit	20.	Medical Welfare Unit
5.	CE (A & F)'s Office	21.	Official Language Cell
6.	Central Despatch Unit	22.	Personnel Unit
7.	Council Section	23.	Provident Fund Unit
8.	Director's Office	24.	Public Relations Unit
9.	Electrical Maintenance Unit	25.	Printing and Publication Unit
10.	Engineering Unit	26.	Retirement Benefit Cell
11.	Estate Office	27.	RTI, Grievance, Complaints and Vigilance Cell
12.	Guest House	28.	SC / ST / OBC Liaison Cell
13.	Hostels	29.	Security Unit
14	House Building Advance Cell	30.	Stores and Purchase Unit
15.	Human Resource Development Unit	31.	Telephone Unit
16.	Import & Travel Cell	32.	Transport Unit

Apart from the above-mentioned Units, there are a few cells dealing with Budget and other issues to address the specific needs of the Institute. The Administrative Services Division also looks after the running of Hostels for Students, Research Scholars, and International Statistical Education Centre (ISEC) Trainees. The other outlying Units are controlled directly by the Headquarters at Kolkata. The Administrative Services Division takes the responsibility for all new construction activities of the Institute at its Headquarters and also at outlying centres/ branches. A brief report on the construction and other activities during the year is narrated in the subsequent paragraphs.

The Administrative activities in the four Centres, namely Delhi, Bangalore, Chennai and the North East Centre at Tezpur and in other outlying branches of the Institute and the Giridih Office are more or less similar to the Headquarters but on a much smaller scale.



ISI, HQ Kolkata

8.2 Office Bearers of the Institute Administration during the year:

Designation	Division/Centre	Duration		
		01.04.2025 to 28.09.2025	29.09.2025 to 31.12.2025	01.01.2026 to 31.03.2026
Director		Prof. Sanghamitra Bandyopadhyay	Prof. Sanghamitra Bandyopadhyay (Officiating Director)	Prof. Ayanendranath Basu (Officiating Director)
Professors-in-Charge	Statistical Sciences Division	Prof. Debasis Sengupta		
	Biological Sciences Division	Dr. Pradip Bhattacharyya		
	Computer and Communication Sciences Division	Prof. Swagatam Das		
	Physics & Earth Sciences Division	Prof. Supratik Pal		
	Social Sciences Division	Prof. Tridip Ray		
	Theoretical Statistics and Mathematics Division	Prof. Jaydeb Sarkar		
Head, Statistical Quality Control and Operations Research Division		Dr. Prasun Das		
Head, Delhi Centre		Prof. Antar Bandyopadhyay		
Head, Bangalore Centre		Prof. B.S. Dayasagar		
Head, Chennai Centre		Prof. Sujata Ghosh		
Head, North-East Centre, Tezpur		Prof. Souvik Roy		
Dean of Studies		Prof. Biswabrata Pradhan		
Chief Executive (Administration & Finance)		Shri Ravinder Kumar		

8.3 List of workers joined/ retired/ voluntarily retired/ resigned/ terminated/ died during the year

A. New Appointments:

Sl. No.	Name	Gender	Designation	Location
(i) Scientific / Technical Workers				
1	Dr. Aritra Bhattacharyya	M	Assistant Professor Gr.I	Baranagore
2	Dr. Shyamolina Ghosh	F	Assistant Professor Gr.I	Baranagore
3	Dr. Debanjan Nandi	M	Assistant Professor Gr.I	Baranagore
4	Dr. Subrata Pramanik	M	Assistant Professor Gr.I	Baranagore
5	Dr. Suddhasattwa Brahma	M	Assistant Professor Gr.I	Baranagore
6	Dr. Rajibul Shaikh	M	Assistant Professor Gr.I	Baranagore
7	Dr. Lakshmi Priya	F	Assistant Professor Gr.I	Bangalore
8	Dr. Devendra Meena	M	Assistant Professor Gr.I	Baranagore
9	Dr. Shreyasi Dutta	F	Assistant Professor Gr.I	Bangalore
(ii) Non-Scientific Workers				
1	Shri Sayan Kumar Sapui	M	Cook 'A'	Bangalore
2	Shri Ankur Banerjee	M	Driver 'A'	Baranagore
3	Sm. Rajanigandha Seal Naskar	F	Deputy Chief Executive (Admin.) 'A'	Baranagore
4	Shri Bakreswar Majee	M	Engineering Assistant (Electrical) 'A'	Bangalore
5	Shri Manoj	M	Driver 'A'	Delhi
6	Shri Balvinder	M	Driver 'A'	Chennai
7	Shri Tejaskumar Jitendrakumar Phale	M	Driver 'A'	Bangalore
8	Shri Dipankar Naskar	M	Binder 'A'	Baranagore
9	Shri Sukamal Mistry	M	Binder 'A'	Baranagore
10	Shri Subhajit Panigrahi	M	Engineering Assistant (Civil) 'A'	Bangalore

B. Deputation/ Lien

Sl. No.	Name	Gender	Designation	Location
(i) Scientific & Technical Workers				
1	Dr. Arkoprovo Biswas (Lien)	M	Assistant Professor Gr.I	Baranagore
2	Dr. Ratna Pal (Lien)	F	Assistant Professor Gr.I	Bangalore
3	Dr. Rashmi Rekha Barua (Lien)	F	Associate Professor	Delhi
4	Dr. Moumita Chatterjee (Lien)	F	Assistant Professor Gr.I	Hyderabad
(ii) Non-Scientific Workers				
1	Shri Bivas Baidya (Lien)	M	Engineering Assistant (Civil) 'A'	Delhi

C. Retirement/ Voluntary Retirement:

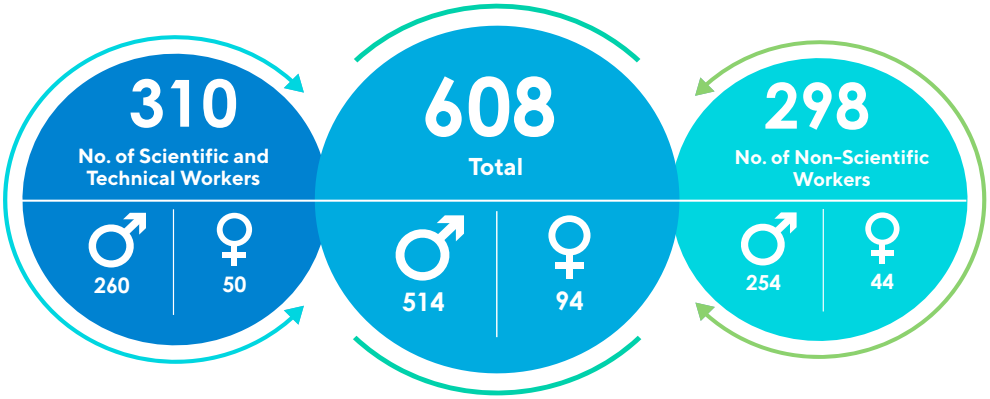
Sl. No.	Name	Gender	Designation	Location
(i) Scientific & Technical Workers				
1	Dr. Bulusu Uma Shankar	M	Professor	Baranagore
2	Dr. Rabindranath Jana	M	Associate Scientist 'C'	Baranagore
3	Dr. G. Ravindran	M	Professor	Chennai
4	Dr. B. Sury	M	Professor (HAG)	Bangalore
5	Dr. Pabitra Banik	M	Professor	Baranagore
6	Sm. Sushavona Chatterjee	F	Scientific Assistant 'C'	Baranagore
7	Shri Sandip Kumar De	M	Scientific Assistant 'B'	Baranagore
8	Shri Bharat Shaw	M	Attendant (Library) 'C'	Baranagore
9	Dr. Gopal Krishna Basak	M	Professor	Baranagore
10	Dr. Rabi Ranjan Chattopadhyay	M	Professor	Baranagore
11	Dr. Madhura Swaminathan	F	Professor (HAG)	Bangalore
12	Shri Shibu Mukherjee	M	Assistant (Repro-Photo) 'C'	Baranagore
13	Shri Ranjan Sett	M	Sr. Technical Officer	Baranagore
(ii) Non-Scientific Workers				
1	Shri Ramai Orao	M	Electrician 'C'	Baranagore
2	Shri V. Gunashekhar	M	Supervisor (Auto)	Bangalore
3	Shri Kanai Lal Chakraborty	M	Attendant (Record) 'C'	Baranagore
4	Shri Raj Nath Ram	M	Senior Assistant	Baranagore
5	Shri Krishna Deo Roy	M	Office Assistant 'C'	Baranagore
6	Shri M. Venkatesha	M	Attendant (Record) 'C'	Bangalore
7	Shri Purushottam Bhuiya	M	Helper 'C'	Giridih
8	Sm. Sonamanti Devi	F	Helper 'C'	Baranagore
9	Shri Amar Pal Singh	M	Supervisor (Auto)	Delhi
10	Shri William Patrick Tirkey	M	Electrician 'C'	Baranagore
11	Sm. Manika Bala Das	F	Service Boy 'C'	Baranagore
12	Shri Santanu Bag	M	Accounts Officer	Baranagore
13	Shri Badal Pramanik	M	Helper 'C'	Baranagore
14	Sm. N. Sarvamangala	F	Senior Accounts Officer	Bangalore
15	Shri Dhaneswar Dora	M	Accounts Officer	Bangalore
16	Shri Prasanta Kr. Sau	M	Pharmacist 'C'	Baranagore
17	Shri Chinmoy Ghosh Dastidar	M	Senior Assistant	Baranagore
18	Shri Uday Sankar Mitra	M	Supervisor (Lift)	Baranagore
19	Shri Samir Majumder	M	Section Officer (A/cs.)	Baranagore
20	Shri Somar Mahato	M	Gardener 'C'	Giridih
21	Shri Bablu Oraw	M	Helper 'C'	Baranagore

D. Resignation:

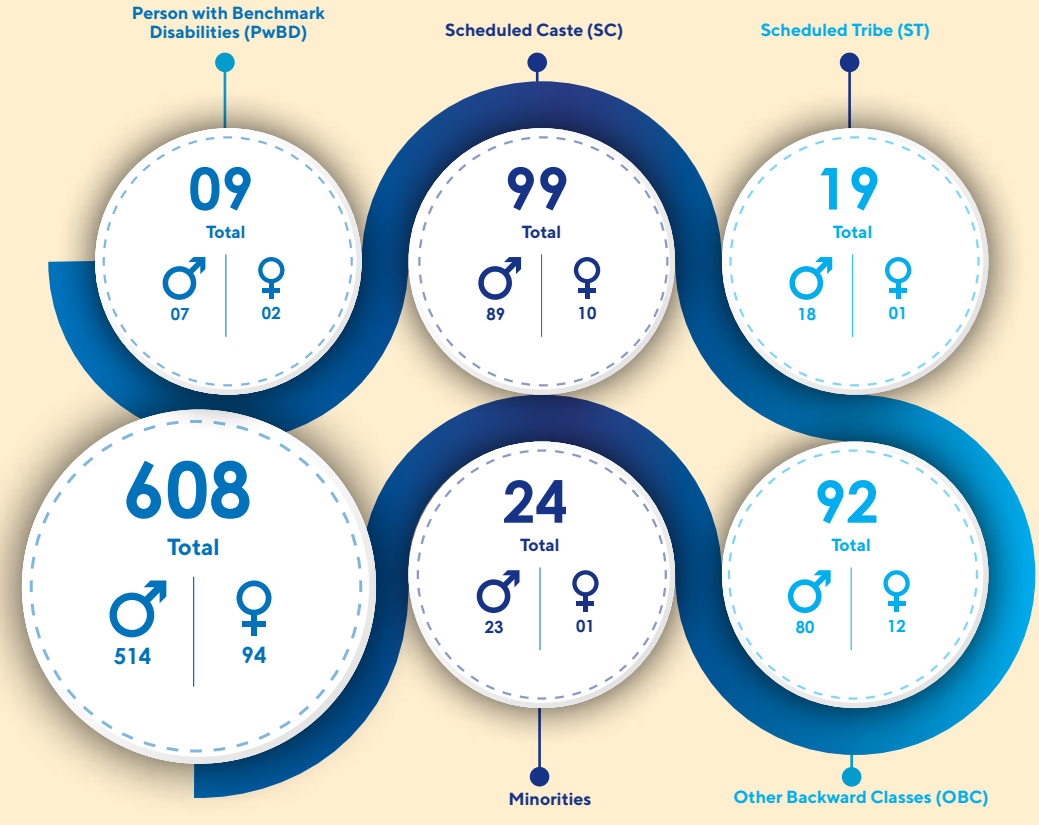
Sl. No.	Name	Gender	Designation	Location
(i) Scientific Workers				
1	Dr. Subrata Pramanik	M	Assistant Professor Gr.I	Baranagore
2	Shri Vikash Kumar Kisku	M	Scientific Assistant 'A'	Giridih
(ii) Non-Scientific Workers				
1	Lt Col Sandeep Pal	M	Deputy Chief Executive (Admin.) 'B'	Baranagore
2	Shri Sagnik Chkraborty	M	Engineer (Civil) 'A'	Bangalore
3	Shri Snehasis Mukherjee	M	Office Assistant 'B'	Baranagore
4	Shri Souradip Das	M	Office Assistant 'B'	Baranagore

8.4 Manpower by Gender, Social Category and Disability Group

A. Number of workers in the Institute as on 31st March 2025:



B. Breakup of manpower by Gender, Social Category and Disability group as on 31st March 2025



8.5 Annual Return on Cases of Sexual Harassment

Sl. No.	Incident	Location
1.	Number of complaints of sexual harassment received in the year	**Bangalore - 02** (One received on 24 March, 2025, continued up to April 2025 another received in Sep 2025) **Tezpur-01**
2.	Number of complaints disposed off during the year	**Bangalore – 02**
3.	Number of cases pending for more than 90 days	Nil
4.	Number of workshops on awareness programmers against sexual harassment conducted during the year	**Delhi - 03** **Kolkata – 01**
5.	Nature of action	**Bangalore Centre:** • To write the apology letter to the complainant and also to attend the compulsory self-funded Orientation program on POSH • The student was sent out from the campus for three months with a recommendation to attend the counselling sessions as mentioned in the psychiatrist's report

8.6 Applications received and action taken by the Institute under RTI Act, 2005

	Sl. No.	Location	Name & Designation
Name of the Appellate Authority	1	Kolkata	Prof. Sanghamitra Bandyopadhyay, Director (April 2025 to December 2025) Prof. Ayanendranath Basu (January 2026 to March 2026)
	2	Kolkata	Shri Ravinder Kumar, C.E. Chief Executive (Administration & Finance)
	3	Kolkata	Dean of Studies
	4	Delhi	Head, Delhi Centre
	5	Bangalore	Head, Bangalore Centre
	6	Tezpur	Head, North-East Centre
	7	Chennai	Head, Chennai Centre
Name of Central Public Information Officer	1	Kolkata	Shri Pratyush Banerjee, Dy. C.E. (Admn.)
	2	Kolkata	Shri Manas Pal, A.O., Dean's Office
	3	Delhi Centre	Shri Samapan Padhi, Dy. C.E. (Admn.)
	4	Bangalore Centre	Ms. Ashwini Ganesh Tambe, Dy. C.E. (Admn.)
	5	North-East Centre	Shri Subash K, A.O.
	6	Chennai Centre	Shri Biju Mathew, Sr. A.O.

The summary statement:

No. of Applications received	No. of cases accepted	Decisions where requests were fully or partially rejected		No. of decisions from Appellate Authority	C I C decision			Amount collected (Rs.)		
		Fully rejected	Partially rejected		No. of decisions received	Penalty imposed	Disciplinary action, if any	Fee	Other Charges	Penalty amount
181	159	02	00	19	0	0	0	900	312	0

8.7 Major Construction / Repair works taken up by the Institute

8.7.1 CIVIL WORK

A. HQ, Kolkata

	Sl. No.	Description of work
Work in progress	1	R. C. Bose Centre for Cryptology and Security
	2	Construction of New Academic Building (G+5)
	3	Augmentation of the Overall External Electrical System
Work Completed	1	Consultancy services for the preparation of DPR for Amrapali repair/renovation
	2	Repair & Renovation works of Niels Bohr Hall (ISEC & RS Hostel)
	3	Repairing of Overhead Reservoir
	4	Boundary Wall at lower farm house at Giridih, ISI

B. Bangalore Centre

	Sl. No.	Description of work
Work in progress	1	Construction of the New Academic Building
Work Completed	1	Annual rate contract for day-to-day maintenance/Minor works (Civil)

C. Chennai Centre

	Sl. No.	Description of work
Work in Completed	1	Rest room renovation

D. Delhi Centre

	Sl. No.	Description of work
Work in progress	1	Rehabilitation of Platinum Jubilee Hostel at ISI, Campus Delhi Centre
	2	Waterproofing work of the Library Building and Electrical Substation at ISI
	3	Providing/Preparation 3-D View (Architectural Walkthrough) Presentation and Consultancy for the structural Design of the RCC framed structure of the New Academic Building
Work Completed	1	Renovation of PPRU Lab of ISI Campus, Delhi Centre, New Delhi-110016
	2	Renovation of Toilets of Faculty and Admin Block at ISI Campus, Delhi Centre, New Delhi-110016
	3	Soil investigation for c/o New Academic and Residential Building at ISI, Campus Delhi Centre

E. North-East Centre, Tezpur

	Sl. No.	Description of work
Work in progress	1	Admin, Academic, Canteen, Boys' & Girls' Hostel, Amenities, 1 block of 60 sqm & 110 sqm Transit Quarters each, Services, Site development works, etc.

8.7.2 ELECTRICAL WORK

The electrical works across the Institute's centres are progressing satisfactorily. At Bangalore, AMCs for 4 RO machines, 3 lifts, and 2 DG sets are currently in force. At Chennai, the installation of UPS power backup for 21 rooms has been completed. In Kolkata, the electrical renovation of one classroom on the 5th floor of S. N. Bose Bhawan for the BSDS course has been completed, along with the modernisation of streetlights in selected areas of the 205 B. T. Road campus and other associated electrical works.

8.8 Specific Achievements

8.8.1 Society Type Activities

A. Membership: (Total No. as on 31.03.2026)

Membership Type	Number of New Members		Number of Existing Members	
	Male	Female	Male	Female
Ordinary	00	00	144	46
Life	05	01	844	192
Institutional	00		07	
Total	05	01	988	238

B. Finance Committee Meetings (Hybrid):

Sl. No.	Date	Venue
1	08.05.2025	Kolkata
2	08.09.2025	

C. Council Meetings (Hybrid):

Sl. No.	Date	Venue
1.	14.05.2025	Bangalore
2.	12.09.2025	Delhi
3.	25.09.2025	
4.	24.01.2026	Kolkata



D. Annual General Meeting (Hybrid):

Sl. No.	Date	Venue
1	18.11.2025	Kolkata

8.8.2 Activities of Medical Welfare Unit

Kolkata

8.8.2 Medical Welfare Unit (MWU), Kolkata

The **Medical Welfare Unit (MWU)**, ISI Kolkata, continued to provide comprehensive healthcare services to students, faculty, staff, retired employees, visiting scientists, guests, and their dependent family members through preventive, curative, emergency, and mental health services.

- **Comprehensive Medical Services:** Two Resident Medical Officers (RMOs) provided regular OPD services on all working days and Sundays, with emergency medical support available beyond office hours. Resident nurses and pharmacists also ensured round-the-clock emergency assistance.
- **Specialised Healthcare:** Regular specialist clinics were conducted in **Ophthalmology (Eye), ENT, Psychiatry**, along with **psychological counselling** services, strengthening access to specialist and mental health care.
- **Patient Care: Approximately 8,982 patients** received treatment through the MWU.
- **Nursing & Emergency Services:** Nursing staff managed **547 wound dressing cases**, administered **379 injections, 215 tetanus vaccinations**, and **230 doses of anti-rabies vaccine**. Emergency hospital admissions, first aid services, and home visits for seriously ill and bedridden patients were also provided.
- **Mental Health Initiatives:** Around **100 students** availed psychiatric consultation and psychological counselling. The MWU organised stress management workshops before examinations and conducted awareness programmes on dementia, Alzheimer's disease, mental health, substance abuse, and digital addiction.
- **Preventive Healthcare:** Medical fitness examinations were conducted for newly joined employees and students, as well as after commuted sick leave. Doctors also promoted awareness on hygiene, nutrition, communicable disease prevention, and campus sanitation, with special attention to hostels.
- **Institutional Support:** Medical teams provided emergency healthcare support during major Institute events such as **Statistics Day, Convocation, Sports Day, and the P.C. Mahalanobis Memorial Football Tournament.** First-aid kits were supplied to hostels and Institute programmes as required.
- **Institutional Participation:** MWU doctors actively contributed to several Institute committees, including the **Benevolent Fund, Ethics, Biosafety, Group Medical Insurance, and Medical Reimbursement Committees**.

Awareness and Outreach

The MWU organised several health awareness programmes during the year, including:

- **Panel Discussion on Dementia and Alzheimer's Disease** (19 June 2025).
- **World Mental Health Day 2025** awareness campaign highlighting the theme *"Access to Services: Mental Health in Catastrophes and Emergencies."*
- **Sensitisation Programme:** *"Drug Addiction to Digital Addiction – Risk to Rescue"* (6 November 2025).
- **Stress Management Workshops** for students before mid-semester and end-semester examinations in collaboration with the Dean's Office.

Overall, the Medical Welfare Unit played a vital role in ensuring the physical and mental well-being of the ISI community through accessible healthcare services, preventive initiatives, specialist consultations, emergency preparedness, and health awareness programmes.





8.9 Administrative Training programmes

A. Kolkata:

Sl. No.	Course Title	Online/ Offline	Venue	Duration	No. of Participants	Male Participants	Female Participants
1	Handling Social Media and Information Retrieval	Offline	ISTM, New Delhi	Two (02) days, during 14.07.2025 to 15.07.2026	One (01)	One(01)	N.A.
2	GFR & Procurement Rules		INGAF, Kolkata	One (01) Day, on 17.07.2025	Three (03)	Three (03)	N.A.
3	Overview of NPS & UPS		INGAF, Kolkata	One (01) Day, on 18.07.2025	One (01)	One (01)	N.A.
4	Establishment Rules, CCS Pay Rules and Pay Fixation & Case Study		INGAF, Kolkata	One (01) Day, on 22.07.2025	Four (04)	Four (04)	N.A.
5	MS Word and MS Excel Tools: Essential Skills for Government Servants		INGAF, Kolkata	One (01) Day, on 23.07.2025	Three (03)	Three (03)	N.A.
6	e-Office & e-HRMS 2.0		INGAF, Kolkata	One (01) Day, on 05.08.2025	One (01)	One (01)	N.A.
7	CCS Pension Rules		INGAF, Kolkata	One (01) Day, on 12.08.2025	Three (03)	Two (02)	One (01)
8	Public Procurement: Procedural aspect with case studies and detailed process of procurement through GEM		INGAF, Kolkata	One (01) Day, on 14.08.2025	Three (03)	Three (03)	N.A.
9	Vigilance Matters and Disciplinary Proceedings		INGAF, Kolkata	One (01) Day, on 09.09.2025	One (01)	N.A.	One (01)
10	Sexual Harassment in work place		INGAF, Kolkata	One (01) Day, on 10.09.2025	Two (02)	One (01)	One (01)
11	Overview of NPS & UPS	Offline	INGAF, Kolkata	One (01) Day, on 11.09.2025	Two (02)	One (01)	One (01)
12	Leave, T.A. and LTC Rules, Maintenance of Service Books		INGAF, Kolkata	One (01) Day, on 15.09.2025	Five (05)	Five (05)	N.A.
13	Income Tax Rules, Calculation & e-filing		INGAF, Kolkata	One (01) Day, on 17.09.2025	Two (02)	Two (02)	N.A.
14	New Income Tax Act 2025		Committee Room in the Parliament Library Building, New Delhi	One (01) Day, on 28.11.2025	Five (05)	Four (04)	One (01)
15	Public Procurement (Basic) Course		AJNIFM, Faridabad	Six Days (06) during 01-06.12.2025	One (01)	One (01)	N.A.
16	MS Word and MS Excel Tools: Essential Skills for Government Servants		INGAF, Kolkata	One (01) Day, on 29.01.2026	Two (02)	Two (02)	N.A.
17	Public Procurement: Procedural aspect with case studies and detailed process of procurement through GEM		INGAF, Kolkata	One (01) Day, on 16.02.2026	One (01)	One (01)	N.A.
18	GFR & Procurement Rules		INGAF, Kolkata	One (01) Day, on 17.02.2026	Four (04)	Four (04)	N.A.
19	Income Tax Rules, Calculation & e-filing & GST-TDS, GST-filing, GST Refund		INGAF, Kolkata	One (01) Day, on 18.02.2026	One (01)	One (01)	N.A.
20	RTI ACT- 2005		INGAF, Kolkata	One (01) Day, on 26.02.2026	One (01)	One (01)	N.A.

8.10 Brief description of specific achievements and functions related to the implementation of the Official Language Policy by the Official Language Cell of the Institute

The **Official Language Cell** of the Indian Statistical Institute continued to promote the progressive use of Hindi across its centres through regular monitoring, training programmes, workshops, competitions, inspections, and participation in national-level initiatives in accordance with the Government of India's Official Language Policy.

Key Highlights

- **Strengthened Official Language Implementation:** Official Language Implementation Committees functioned actively at **Kolkata, Delhi and Tezpur**, holding regular meetings to review quarterly progress, monitor compliance with the Annual Official Language Programme, and recommend measures for increasing the use of Hindi in official work.
- **Capacity Building:** A series of **Hindi workshops and training programmes** were organised across centers covering official noting and drafting, translation, Hindi e-tools, technology-enabled Hindi usage, official correspondence, and implementation of the Official Language Policy. Officers and staff also participated in intensive Hindi language training programmes conducted by the **Department of Official Language, Ministry of Home Affairs**.
- **Hindi Fortnight Celebrations: Hindi Pakhwada/ Hindi Fortnight** was celebrated enthusiastically at all centers through essay writing, debates, extempore speeches, poetry recitation, translation, quizzes, and other competitions, encouraging wider participation of faculty, staff, and students. At Kolkata alone, individual events attracted **40–80 participants**, reflecting significant engagement.
- **Official Language Inspections:** The Institute conducted internal Official Language inspections across departments and successfully hosted inspections by the **Parliamentary Committee on Official Language** and the **Department of Official Language, Ministry of Statistics & Programme Implementation,** demonstrating continued compliance with Government guidelines.
- **National Participation:** ISI actively participated in the **Golden Jubilee celebrations of the Department of Official Language, the Fifth All India Official Language Conference,** regional official language conferences, and various programmes organised by the Department of Official Language and Town Official Language Implementation Committee (NARAKAS).
- **Outstanding Achievement:** As an active member of the **Town Official Language Implementation Committee (Kolkata–Office II),** ISI achieved remarkable success by securing **9 prizes**, the **highest among 35 participating organisations**, in various Hindi competitions conducted during the year.
- **Regional Centre Activities:** The Delhi and Tezpur Centers also organised regular Official Language Committee meetings, Hindi workshops, and Hindi Pakhwada programmes, ensuring Institute-wide implementation of the Official Language Policy.

Overall, the Official Language Cell made significant progress in strengthening the implementation of Hindi through continuous monitoring, capacity building, awareness programmes, institutional compliance, and notable achievements at the regional and national levels. Some Important details are given below:

I) Delhi:

A. Official Language Implementation Committee Members:

Sl. No.	Name	Designation
1	Prof. Antar Bandyopadhyay	Head, Delhi Centre
2	Shri Samapan Padhi	Dy. Chief Executive (Admin.) 'A'
3	Smt. Simmi Marwah	Sr. Administrative Officer
4	Shri Parama Gogoi	Sr. Accounts Officer
5	Shri Uday Bhanu Kandha	Associate Scientist 'C'
6	Shri Pankaj Kumar Meena	Administrative Officer
7	Smt. Khusboo Singh	Office Assistant 'B'

B. Official Language Implementation Meeting:

During the reporting period, the Official Language Cell Committee of the ISI Delhi Centre met four times—on 29.06.2025, 29.09.2025, 22.12.2025, and 24.03.2026. At each meeting, the Committee reviewed and discussed the Quarterly Report for the preceding quarter, assessed the progress of Official Language implementation, and suggested measures to promote the progressive use of Hindi in official work

C. Hindi Workshop

Sl. No.	Date	Subject	No of participants	Speakers
1.	03.06.2025	Noting & Drafting	14 (M) 3 (F)	Shree Subhash Chandra
2.	08.09.2025	Effective implementation of the Union Government's Official Language Policy through inspiration, encouragement, goodwill, and awards.	17 (M) 3 (F)	Shree Jagdish Ram Pauri
3.	26.12.2025	The Role of Translation in the Implementation of the Official Language	13 (M) 2 (F)	Dr. Rajesh Kumar
4.	13.03.2026	The Union Government's Official Language Policy and Our Responsibilities	9 (M) 2 (F)	Shree Nagendra Sharma

D. Hindi Pakhwara:

Sl. No.	Date	Name of the Competition	No of participants
1.	12.09.2025-26.09.2025	Hindi Pakhwada (7 Competitions)	12 (M) 4 (F)
2.	16.02.2026-25.02.2026	Laghu Hindi Pakhwada (6 Competitions)	10 (M) 1 (F)





II) Kolkata:

A. Official Language Implementation Committee Members:

Sl. No.	Name	Designation
1.	Prof. Sanghamitra Bandyopadhyay, Director (01.04.2025-31.12.2025)	Chairperson
2.	Dr. Kishor Chandra Satpathy, Chief Librarian	Chairman (Acting)
3	Shri Ravinder Kumar, Chief Executive (Administration & Finance)	Member
4.	Shri Amitava Mukherjee, Deputy Chief Executive (Finance) – B	Member
5.	Shri Pratyush Banerjee, Dy. Chief Executive (Establishment)-B	Member
6.	Shri Manoj Kumar Pandey, Senior Administrative Officer	Member
7	Shri Partha Bhattacharya, Senior Administrative Officer	Member
8.	Shri Sujan Dutta, Senior Accounts Officer	Member
9.	Shri Jayanta Kundu, Associate Scientist C	Member
10.	Shri Prashant Tiwari, Hindi Officer	Member Convener

B. Official Language Implementation Committee Meeting:

Date	Brief Agenda Summary
25.04.2025	Review of Annual Official Language Programme 2025-26; expansion of Official Language inspections across Institute units; participation in Golden Jubilee events of the Department of Official Language (June-July 2025); participation in competitions organised under the Golden Jubilee celebrations; proposal to organise a Hindi Essay Writing Competition in the Institute.
18.07.2025	Extension of contractual Hindi Officer's service; continuation of Official Language inspections; participation in the Fifth All India Official Language Conference (September 2025); organisation of Hindi Fortnight celebrations; nomination for Official Language Orientation Training Programme for Hindi Officers (November 2025).
19.10.2025	Review of compliance with assurances given to the Parliamentary Committee on Official Language, including Hindi training, computer-based Hindi work, Hindi typing and stenography training, promotion of 100% official work in Hindi, filling of Hindi posts, participation in Official Language committees, adherence to publicity targets, and organisation of a Hindi competition for promotion of Hindi.
08.01.2026	Participation in the Eastern & North-Eastern Regional Official Language Award Conference (February 2026); organisation of a picture-based story writing competition; purchase of Hindi books for the library; reconstitution of the Official Language Implementation Committee.



C. Hindi Workshop Details :

S.No.	Date	Subject	Number of participants
1	06.06.2025	**First Session:** **"Official Translation and Hindi E Tools"** **Second Session:** Noting and Drafting in Official Correspondence"	M-30 F-05
2	01.09.2025	**First Session:** Implementation of the Official Language in Government Offices: Responsibilities and Measures" **Second Session:** "Discussion on Letter Writing Practices and Exercises in Official Correspondence"	M-28 F-02
3	22.12.2025	**First Session:** The Role of Technology and Hindi E-Tools in Official Language Implementation" **Second Session:** Use of Indian Languages on Computers: The Role of Technology"	M-20 F-05
4	13.03.2026	**First Session:** The Role of Noting and Drafting Skills in Effective Official Communication **Second Session:** Discussion on the Government's Official Language Policy and Its Implementation	M-20 F-02

D. Hindi Pakhwada Celebration Details :

S. No.	Date	Name of Competition	Number of Participants
1	01.09.2025	Inauguration of Hindi Fortnight & Hindi Workshop	75
2	01.09.2025	Rajbhasha Knowledge & Translation Competition	45
3	02.09.2025	Hindi Debate Competition	40
4	03.09.2025	Hindi Extempore Speech Competition	45
5	08.09.2025	Hindi Poetry Recitation Competition	42
6	09.09.2025	Hindi Essay Writing Competition	46
7	22.09.2025	Closing Ceremony of Hindi Fortnight & Prize Distribution	80





E. Technical Workshop / Hindi Competitions Details :

S.No.	Date	Subject	Number of participants
1	22.12.2025	Technical Hindi Workshop	25
2	06.06.2025	Hindi Essay Writing Competition	28
3.	22.12.2025	Hindi Noting, Drafting and Terminology Competition	38
4	13.03.2026	Official Language Policy, Implementation and General Knowledge Competition	30

F. **Other Miscellaneous Works related to Implementation of Official Language :**

S.No.	Date	Subject	Organizer
1	16.06.2025	Official Language Inspection of Different Departments/Units of Kolkata	Official Language Cell
2	16.07.2025	Official Language Inspection-cum-Exhibition of Hindi Books	Library and Official Language Cell
3	19.09.2025	Official Language Inspection of the Institute by the Article and Evidence Committee of the Parliamentary Committee on Official Language	Committee of Parliament on Official Language, Department of Official Language, Ministry of Home Affairs, Government of India, New Delhi
4	23.12.2025	Rajbhasha Inspection held by the Department of Official Language, Ministry of Statistics & Programme Implementation, New Delhi	Official Language Cell, ISI Kolkata









G. Special Achievements:

The Indian Statistical Institute, Kolkata, is an active member of the Town Official Language Implementation Committee, Kolkata (Office-2). During this year, a total of 06 competitions were organised under the aegis of the Town Official Language Implementation Committee, Kolkata (Office-2), in which our Institute participated enthusiastically and secured the highest 09 prizes amongst the 35 participating organisations.

III) Tezpur:

A. Official Language Implementation Committee Members:

Sl. No.	Name	Designation
1	Prof. Souvik Roy, Head	Chairperson
2	Dr. Darpa Saurav Jyethi, Assistant Professor, TASU	Member
3	Ms Rimlee Bardhan, Engineer (Civil) 'C'	Member
4	Mr Subash K, Administrative Officer	Member
5	Mr Niraj Bhuyan, Office Assistant 'B'	Member
6	Student Representative	Member
7	Ms Kakoli Gogoi, Scientific Assistant 'C'	Convener

B. Hindi Workshop:

Sl. No.	Date	Subject	No of participants	Speakers
1	10.09.2025	Grammatical errors and their rectification	28 Male 10 Female	Dr. Suryakant Tripathi, Professor, Tezpur University

C. Hindi Pakhwara:

Sl. No.	Date	Name of the Competition	No of participants (Male & Female numbers should be indicated separately)
1	09.09.2025	Quiz Competition	28 Male, 11 Female



8.11 Observation of Vigilance Awareness Week

HQ, Kolkata:

Indian Statistical Institute, Kolkata, observed Vigilance Awareness Week from 27th October to 2nd November 2025. This year's theme, "Vigilance: Our Shared Responsibility" emphasized the importance of integrity and transparency.

The week commenced with the integrity pledge on 27th October at 11 am, where staff across all divisions, departments, sections, units, and outlying centers participated. The pledge underscored the commitment to uphold ethical values and combat corruption. Various activities were organized throughout the week to promote vigilance and integrity.

A key highlight was the essay and poster-making competition organized by the Vigilance Committee chaired by Prof. Preeti Parashar, the Part-time CVO of ISI. Workers and students were invited to write essays and make posters on *"Vigilance: Our Shared Responsibility"* in either English or Hindi. The Vigilance Awareness Week concluded with a ceremony on 11th November 2025.

The observance of Vigilance Awareness Week saw active participation from the ISI community, reinforcing the collective commitment to fostering an environment of integrity and transparency. The initiatives and activities organized during this week highlighted the significance of ethical conduct and the ongoing efforts to root out corruption in all its forms.

Bangalore Centre:

Bangalore centre observed Vigilance Awareness Week from 27th October to 2nd November 2025. Most of the employees had taken "Integrity Pledge for Organizations" on 27th October 2025.

Delhi Centre:

Vigilance Awareness Week was observed from 27th October to 2nd November 2025 at ISI, Delhi Centre and Integrity pledge was taken on October 27, 2025.











8.12 Reports on various activities of the Institute

A. Celebration of Independence Day

HQ, Kolkata:

The Indian Statistical Institute, Kolkata, celebrated India's 79th Independence Day on 15th August 2025 with great enthusiasm and patriotic spirit. The event witnessed active participation from faculty members, staff, research scholars, students, guests, and distinguished dignitaries, reflecting the Institute's unity, pride, and vibrant community spirit. Through this celebration, ISI reaffirmed its commitment to scientific excellence, innovation, and nation-building while honouring the values of freedom and patriotism that continue to inspire its academic and research endeavours.



Bangalore Centre:

Bangalore Centre celebrated Independence Day on 15th August, 2025. Prof. B.S. Daya Sagar, Head of the Centre, joined staff and students in paying tribute to the portrait of Mahatma Gandhi, Father of the Nation, and the bust of Prof. P.C. Mahalanobis, founder of ISI. After hoisting the national flag, the Centre Head delivered a brief address on national development, urging students to dedicate their efforts toward the country's progress. The celebration concluded with high tea at the Workers' Canteen.

Delhi Centre:

The 79th Independence Day was celebrated on August 15, 2025. First, the garlanding of the bust of Professor Prasanta Chandra Mahalanobis was done, followed by the hoisting of the flag, singing of the National Anthem, and a speech by the Head of Delhi Centre. Sweets and chocolates were distributed.



North-East Centre, Tezpur:

On Friday, August 15, 2025, the ISI North-East Centre, Tezpur celebrated the 79th Independence Day. The national flag was hoisted by the Accounts Officer, Dr. Sanjay Karmakar, in the presence of staff members, marking the occasion with patriotic spirit and solemnity.



Hyderabad Centre:

The 79th Independence Day was celebrated on 15th August 2025, at SQC & OR Unit, Indian Statistical Institute, Hyderabad. The event began with the garlanding of the bust of Professor Prasanta Chandra Mahalanobis, followed by the flag hoisting, and singing of the National Anthem. The Head of SQC & OR Unit delivered a speech. Sweets & Snacks were distributed to kids, students, and staff.

B. Celebration of Republic Day

HQ, Kolkata:

The Indian Statistical Institute, Kolkata, celebrated the 77th Republic Day on 26th January 2026 with great enthusiasm and patriotic fervor. The event featured a series of activities that reflected both national pride and the Institute's commitment to academic excellence. The celebrations commenced with a flag-hoisting ceremony conducted by the Chief Guest, Prof. Rabi Ranjan Chattopadhyay, followed by the singing of the National Anthem. The programme concluded with a spirited Tug of War competition that fostered camaraderie, teamwork, and a sense of community among participants. The celebration was attended by a large number of faculty members, staff, research scholars, students, guests, and dignitaries, showcasing the unity, enthusiasm, and vibrant spirit of the ISI community.



Bangalore Centre:

Bangalore Centre celebrated Republic Day on 26th January 2026. The Head of the Centre, staff, and students paid tribute to the portrait of Mahatma Gandhi, Father of the Nation, and the bust of Prof. P.C. Mahalanobis, founder of ISI. Prof. B.S Daya Sagar, Centre Head unfurled the flag, followed by the National Anthem. Staff, students, and campus residents attended the function. In his speech, the Centre Head briefed the audience on the ISI Bills, 2025. He urged students and staff to foster mutual coordination and maintain a polite demeanor to ensure the seamless functioning of the administration.

Hyderabad Centre:

The 77th Republic Day was celebrated on January 26, 2026, at SQC & OR Unit, Indian Statistical Institute, Hyderabad. The event began with the garlanding of the bust of Professor Prasanta Chandra Mahalanobis, the unfurling of the flag, and singing of the National Anthem. The Head of SQC & OR Unit delivered a speech. Sweets & Snacks were distributed to kids, students, and staff.

Tezpur Centre:

The ISI North-East Centre, Tezpur observed the 76th Republic Day with patriotic fervour. The national flag was hoisted by the Administrative Officer, Mr. Subash K., in the presence of workers and students, marking the occasion with pride and respect for the nation.



C. Celebration of the Birth Anniversary of Prof. P. C. Mahalanobis

HQ, Kolkata:

The Indian Statistical Institute, Kolkata, celebrated the 132nd birthday of Prof. Prasanta Chandra Mahalanobis and 'Workers Day' and 'Statistics Day' on 29th June 2025. The theme of the celebration was "75 years of National Sample Survey". The event began with the garlanding of Prof. Mahalanobis's bust, followed by the national anthem and a Vedic hymn.

The Director of ISI welcomed the guests, followed by addresses from Prof. Biswabrata Pradhan, Dean of Studies, Dr. Kuntal Ghosh, Vice-President, ISIWO, Prof. Manoranjan Pal, Special Guest, and Prof. Shrikrishna Gopalrao Dani, Chief Guest. The first part of the program concluded with the national anthem.

The celebration honored the legacy of Prof. Mahalanobis and celebrated the collective efforts of the ISI community in upholding the institute's values and mission.



BangaloreCentre:

Bangalore centre celebrated 132nd Birth Anniversary of P C Mahalanobis on 29th June 2025. A Welcome addressed by Dr. B.S Daya Sagar, Centre Head, and a Special lecture delivered by Prof. Narayana Delampady, Former Director, Gulati Institute of Finance and Taxation, Trivandrum were the two important items of the programme. Prof. B Sury, was felicitated on the occasion of his upcoming retirement on superannuation. Workers and students were assembled in front of PCM Bust Ghief Guest and Centre Head garlanded to PCM Bust. Workers' Day program, live telecast from ISI-Kolkata was also arranged through VC.

Chennai Centre:

The 132nd Birth Anniversary of Professor Prasanta Chandra Mahalanobis was celebrated as Workers' Day and Statistics Day on 29th June 2025 (Sunday).

The event began with a floral tribute to the photograph of the Professor and a prayer, followed by a welcome address by Prof. Sujata Ghosh, the Head of the Chennai Centre. Dr. D. Sampangi Raman delivered a talk on the life journey of Prof. P. C. Mahalanobis followed by a talk by Mr. Naveenkumar Arumugam. Smt. R. Jaya IAS, Commissioner, Department of Economics and Statistics, Government of Tamil Nadu graced the occasion as the Chief Guest of the day and delivered an invited talk. This was followed by invited talks by Dr. Sourish Das of Chennai Mathematical Institute and Dr. Neelesh Upadhye of IIT Madras. Mr. Biju Mathew proposed the Vote of Thanks. The event concluded with the rendition of the National Anthem.

Delhi Centre:

The 132nd birth anniversary of Professor Prasanta Chandra Mahalanobis was celebrated on June 29, 2025. The bust of Professor Prasanta Chandra Mahalanobis was garlanded. The Deputy Chief Executive and Head, Delhi Centre spoke about Prof. P.C. Mahalanobis.



Hyderabad:

Professor Prasanta Chandra Manalanobis' birth anniversary was celebrated on June 29, 2025, at the Indian Statistical Institute, Hyderabad. The event started with the garlanding of the bust of Professor Prasanta Chandra Mahalanobis, and then distributed sweets, followed by lunch.

A national conference was organized as a part of Prof. P.C. Manalanobis Birth Anniversary celebration and the details are given below:

National Conference on Recent Advancements in Machine Learning and Artificial Intelligence Indian Statistical Institute, Hyderabad organized on 29th June 2025

The SQC & OR Unit of the Indian Statistical Institute, Hyderabad, hosted the National Conference on Recent Advancements in Machine Learning and Artificial Intelligence with a Focus on Applications for Business Excellence (NCRAMLAI 2025) on June 29, 2025. The conference organized as a part of the celebration of the 132nd Birth Anniversary of Professor P. C. Mahalanobis and Statistics Day.

This one-day event witnessed enthusiastic participation from over 70 delegates, including corporate professionals, academicians, researchers, and students. A total of 18 papers covering diverse and cutting-edge applications of AI, ML, and Business Excellence were presented. These presentations fostered active engagement and thoughtful discussions, showcasing how statistical methods and machine learning algorithms are driving innovation in business and society.

The conference was highly appreciated by the attendees for its relevance, organization, and the rich exchange of knowledge. The Indian Statistical Institute reaffirmed its position as a thought leader in Statistical Applications for AI and ML by facilitating this timely and impactful academic gathering.

Certificates of participation and Certificates of paper presentation were distributed, and the abstract compendium was given to all participants.

North-East Centre, Tezpur:

ISI NE Centre observed the 19th National Statistics Day on June 29, 2025, celebrating the legacy of Prof. Prasanta Chandra Mahalanobis. The theme emphasized "75 Years of National Sample Survey" and its importance in shaping public policy.



D. Celebration of Foundation Day

HQ, Kolkata:

On 17th December 2025, ISI celebrated its 95th Foundation Day. On this auspicious occasion, Prof. Pranab Bardhan was conferred the Prof. C.R. Rao Centenary Gold Medal by the Indian Econometric Society. Prof Bardhan presented a Lecture titled "Labour in a World of Inequality". The occasion also marked the launch of ISI Creative Corner and was followed by a Cultural Programme.







E. Celebration of International Women's Day

HQ, Kolkata:

Indian Statistical Institute celebrated International Women's Day (IWD) 2026 on the evening of 24th March 2026 at the Platinum Jubilee Auditorium, Kolkata campus. The theme of this year's event was *"Give to gain"*.

The program began with an address by the honourable Officiating Director, Prof. Ayanendranath Basu.

The keynote address was delivered by Dr. Dhirti Banerjee, Director, Zoological Survey of India.







Hyderabad Centre:

Women's Day was celebrated on Mar 8, 2026 by organizing few events to all the female workers including outsourced workers. All were participated actively in the sports and games. All the participants were presented with appropriate mementos.

F. Birth Anniversary celebration of Dr. B.R. Ambedkar

HQ, Kolkata:

SC/ST/BC Employees' Coordination Council, ISI Kolkata organized a special event to commemorate the 134th Birth Anniversary of Babasaheb Dr. B.R. Ambedkar. The garlanding ceremony on the portrait of Dr. B.R. Ambedkar was held on 14th April 2025 at 10:00 AM in NAB-1, Kolmogorov Bhavan. The theme of the programme was "Mission and Vision of Dr. B.R. Ambedkar and the Constitution of India." The programme was inaugurated by Prof. Sanghamitra Bandyopadhyay, Director, ISI Kolkata, who graced the occasion as the Chief Guest. Other distinguished guests included Shri Ravinder Kumar, Chief Executive (A& F),

The garlanding session was led by the Director, followed by other dignitaries, members of the Council, and a large gathering of serving and retired scientific, non-scientific, and general staff of ISI Kolkata. After Prof. Sanghamitra Bandyopadhyay's inaugural address, several guests and employees delivered inspiring speeches. Notable speakers from the scientific cadre included Prof. Guruprasad Kar and Dr. Suparna Mandal Biswas. From the Non-Scientific Staff, Shri Rajesh Nath and Secretary, Shri Ranjit Kumar Sarkar, also addressed the gathering. The programme concluded with a Vote of Thanks proposed by Dr. Tapan Kumar Mandal, President of the SC/ST/BC Employees' Coordination Council.

Bangalore Centre:

Bangalore Centre organized 134th Birth Anniversary of Dr. B.R Ambedkar was celebrated on 14th April 2025. This function was jointly organized by the ISI Administration and SC/ST and OBC Council of the ISI Bangalore Centre. As part of Birth Anniversary of Dr. Ambedkar a special lecture was arranged on 9th May 2025. Prof. S. Madheswaran, CESP, ISEC, Bangalore, invited as Chief Guest and delivered a special lecture. Shri. Mavalli Shankar, Dalit Activists and Ambedkar State Awardee-2025 invited as a Guest of Honour. Presidential Address given by Prof. B.S Daya Sagar, Head, ISI BC and welcome addressed by Prof. M. Krishnamurthy. All the staff and students participated in the programme and special lunch was arranged in the worker's canteen.

Delhi Centre:

Dr. Ambedkar Jayanti was celebrated on 15th April 2025. On this occasion, IIMC's Professor Rakesh Kumar Upadhyay was invited as the chief guest and he delivered his speech on "Dr. Ambedkar's contribution". As part of the Dr. Ambedkar Jayanti program, a speech Competition was also held on April 9, 2025 and the topic of the speech was Dr. Ambedkar's vision for Women's Empowerment. Prizes were given to winners. In the same sequence, all the workers of the institute visited National Science Centre, New Delhi, and returned to the Institute after cherishing the memorizes related to Baba Saheb.





G. Karnataka Rajyotsava Samarambha:

Bangalore Centre:

Bangalore Centre Administration and ISIWO jointly organized Karnataka Rajyotsava function on 27th November 2025. Ms. Concepta Fernandes, Prgrammer, Writer, Assistant Director (Retd.) Akashavani, Bengaluru invited as a Chief Guest and she delivered a special lecture on "Kannada Culture and history of the state". Welcome speech given by Prof. M. Krishnamurthy, and the presidential address delivered by Prof. B.S. Dayasagar, Head, ISI, Bangalore Centre.

H. First Aid & Basic Life Support (BLS)

Bangalore Centre:

Bangalore Centre organized a "First Aid & Basic Life Support (BLS)" demo workshop on 24th March 2026. The session taught essential life-saving skills to help participants act confidently in emergencies. Organized in association with Fortis Hospital, Nagarbhavi, the workshop was led by Dr. Leeladhar, Resident of Emergency Medicine. Both employees and students participated actively

I. Educational tour to Alappuzha:

Chennai Centre:

The students of the one-year PGDSMA course were taken on an educational tour to Alappuzha, Kerala on 8th March 2026.

They visited the Central Coir Research Institute at Kalavoor and were shown the complete process of making coir products from various parts of the coconut trees. The students had a great time in the house boat that took them through the beautiful waterways. They were given an opportunity to enjoy the vibrant culture of the State. The tour was both educational and entertaining for the students



J. Demo on fire extinguishers of the campus:

Chennai Centre:

A demo was given on 29th July 2025 for all workers, students & research fellows during refilling of the fire extinguishers of the campus.

Everybody was encouraged to try drowsing the various types of fires using relevant type of fire extinguisher.

K. Constitution Day:

Delhi Centre:

Constitution Day was celebrated on November 26, 2025. As part of the celebrations, reading of the Preamble of the Constitution was organised.

North-East Centre, Tezpur:

On November 26, 2025, Constitution Day (Samvidhan Diwas) was observed, marking 76 years since the adoption of the Constitution of India in 1949. With the theme "Hamara Samvidhan, Hamara Swabhiman," the occasion also honored Dr. B.R. Ambedkar and highlighted initiatives such as the release of the Constitution in nine regional languages.

The ISI North-East Centre, Tezpur observed Constitution Day by administering the pledge, reaffirming commitment to the values enshrined in the Constitution.



8.13. Swachhata Pakhwada

A.HQ, Kolkata:

Report on "Swachhata Hi Sewa – 2025" (Swachhta Pakhwada – 2025)

Theme: ***"Swachhotsav / स्वच्छोत्सव – focusing on clean and green festivities and zero-waste community celebrations"***

The "Swachhata Hi Sewa – 2025" (Swachhta Pakhwada – 2025) under the theme ***"Swachhotsav / स्वच्छोत्सव – focusing on clean and green festivities and zero-waste community celebrations"*** was organized from **17th September 2025 to 2nd October 2025** in the premises of the Indian Statistical Institute, Kolkata, as per the instructions of the Nodal Ministry, namely the Ministry of Statistics and Programme Implementation, Government of India.

The Swachhta Pakhwada was inaugurated on **17th September 2025** with the lighting of the lamp by **Shri Ravinder Kumar, Chief Executive (Admin & Finance)**. Thereafter, the Swachhta Pledge was administered to all faculty members, students, Institute personnel, and sanitation workers present during the inaugural programme.

The inauguration programme was attended by the In-Charge, Estate Office, ISI Kolkata, General Secretary, ISIWO, faculty members, students, Institute personnel, and sanitation workers.

During the Pakhwada, special emphasis was laid on cleanliness, sanitation, environmental awareness, hygiene,











waste management, and community participation. A detailed programme schedule was circulated through an Office Memorandum to all Centres and Branches of the Institute for the implementation of activities in line with the objectives of **"Swachhata Hi Sewa – 2025".**

Main Highlights of Activities Undertaken

1. Cutting and removal of grass/bushes, cleaning of campus areas, ponds, water bodies, drains, office buildings, hostels, toilets, and bathrooms across the Institute campuses.
2. Anti-dengue and sanitation measures, including fogging, spraying of anti-dengue oil, sprinkling of bleaching powder, checking of water filters, and removal of accumulated garbage.
3. Beautification and maintenance of open spaces along with plantation activities under the theme **"Ek Ped Maa Ke Naam".**
4. Awareness campaigns through posters, placards, banners, social media activities, Swachhta Rally/Human Chain, and other outreach programmes.
5. Organization of workshop on cleanliness, hygiene, and protection against epidemics to create awareness among students, employees, and workers.
6. Conduct of Quiz, Extempore Speech, Slogan Writing, Poem Writing, and Essay Competitions on the theme **"Swachhata Hi Seva".**
7. Observance of **"Ek Din, Ek Ghanta, Ek Saath", "Swachhata Run/Marathon", and "Safai Mitra Suraksha Shivir"** with active participation of employees, students, and sanitation workers.
8. Organization of **"Zero Waste Event"** promoting the concept of RRR (Reduce, Reuse & Recycle), along with issue of Office Memorandum to all Centres and Branches for successful implementation of the campaign activities.
9. Interactive discussions with sanitation workers were held regularly during the campaign period to motivate and encourage them in maintaining cleanliness throughout the Institute premises.
10. All the activities under Swachhta Pakhwada were also successfully carried out at the Institute's other Centres and Branches located at Delhi, Bengaluru, Hyderabad, Chennai, Giridih, Pune, Mumbai, and Tezpur.

The Swachhta Pakhwada concluded on **2nd October 2025** with the celebration **of "Swachh Bharat Diwas"**. The concluding programme included addresses by the Chief Executive (Admin. & Finance) and the In-Charge, Estate Office, ISI Kolkata, emphasizing the importance of cleanliness, environmental sustainability, and collective responsibility towards maintaining a clean and healthy environment.

Summary of Activities

A brief summary of the activities conducted during the Swachhta Pakhwada – 2025 is given below:

Sl. No.	Particulars	Date
1	Display of Banners regarding "Swachhata Hi Seva – 2025", Awareness through social media/print media, posters, and banners	17.09.2025
2	Cutting of grass/bushes at 202 & 203 B.T. Road Campus, Awareness activities	18.09.2025
3	Cutting of grass/bushes at 204, 205 & 206 B.T. Road Campus, Awareness activities	19.09.2025
4	"Swachhata Hi Seva" Oath/Pledge by students and workers at 11:00 A.M., Awareness activities, Organization of Rally/Human Chain on cleanliness & sanitation	20.09.2025
5	Cleaning of ponds & water bodies at 205 B.T. Road Campus, Awareness activities	22.09.2025
6	Cleaning of ponds & water bodies at 203 B.T. Road Campus, Awareness activities	23.09.2025
7	Workshop on importance of cleanliness and protection against epidemics, Awareness activities	24.09.2025
8	Spraying of Anti-Dengue Oil & Bleaching Powder along drains, buildings & marshy places of ISI Campuses, Awareness activities	25.09.2025
9	Quiz / Extempore / Slogan Writing / Poem & Essay Competitions on theme "Swachhata Hi Seva" for students and workers, Awareness activities, Special cleaning drive for toilets & bathrooms of A.N. Kolmogorov Bhavan, Medical Welfare Unit & S.N. Bose Bhavan	26.09.2025
10	Cleaning of drains & checking the operation of water filters, Awareness activities, Spraying of Anti-Dengue Oil & Bleaching Powder (continued)	27.09.2025
11	Special drive for cleaning toilets & bathrooms of C.D. Deshmukh Bhavan, R.A. Fisher Bhavan & P.N. Haksar Bhavan, Awareness activities	29.09.2025
12	Awareness activities, "Swachhata Run/Marathon" to promote fitness & cleanliness, Awareness activities, "Ek Ped Maa Ke Naam" – Plantation Drive inside ISI Campus (post-marathon)	30.09.2025

Sl. No.	Particulars	Date
13	Awareness activities, Celebration of "Safai Mitra Suraksha Shivir" including road sweeping, sanitation drives, etc., Cutting of grass/bushes at Gupta Niwas Campus, Organization of "Zero Waste Event" to promote RRR (Reduce, Reuse & Recycle), Cleaning of ponds & water bodies at 202 B.T. Road Campus & Gupta Niwas Campus, Selfie Booth & Signature Campaign under "Swachhata Hi Seva", iPrize Distribution to winners of competitions	01.10.2025
14	Celebration of Swachh Bharat Diwas	02.10.2025
15	All Centres / Branches / Units situated at Delhi, Bangalore, Tezpur, Giridih, Hyderabad, Chennai, Pune, Mumbai shall organize the activities in line with the above schedule	17.09.2025 – 02.10.2025

B. Bangalore Centre:

Bangalore Centre conducted Swachhata Pakhwada and the following activities conducted during 2nd October to 31st October 2025:

1. Display of Banner regarding Swachhata Pakhwada
2. Cutting of grass/bushes on the children park
3. Spraying of Anti-Dengue oil & Bleaching power along the drains and buildings
4. Cleaning and checking the operation of water filters (Hostels, Guesthouse & workers' Canteen)
5. Special drive for cleaning water body channels and Admin building block, Hostels and PJ Auditorium traces.

C. Delhi Centre:

The Swachhata Hi Seva 2025 campaign was celebrated from September 17 to October 2, 2025. The Head, Delhi Centre administered Swachhata Pledge. An essay writing competition was held. The Head, Delhi Centre and other workers offered 1 hour of 'Shramdaan' to clean the campus. Prizes were given to the winners of the Essay Competition.





North-East Centre, Tezpur:

"Swachhata Hi Seva" (SHS), observed from 17th September to 2nd October 2025 under the Swachh Bharat Mission, promotes cleanliness drives, voluntary "Shramdaan," ahead of Gandhi Jayanti.

The ISI NE Centre observed "Swachhata Hi Seva" as a week-long event. Workers actively participated in the initiative, contributing towards maintaining cleanliness and spreading awareness within the campus on continuous basis.




CHAPTER – 09

Annual Accounts

The books of accounts for the period 01-04-2025 to 31-03-2026 have been prepared with due diligence and care as was done in earlier years as well. The accounts team has efficiently prepared and maintained the accounts within schedule time, although there was a shortage of manpower and time. All necessary vouchers, reconciliations and supporting documents have been maintained. Efforts have been made to ensure accuracy, completeness and compliance with applicable Accounting Standards, Indian GAAP and Guidance Notes issued by the Institute of Chartered Accountants of India. The financial statements for the year 2025-26 give a true & fair view in conformity with the accounting principles generally accepted in India.



ISI, HQ Kolkata

9.1 Balance Sheet as on 31st March, 2026

(Amount in Rupees)

PARTICULARS	SCHEDULE	CURRENT YEAR (2025-26)	PREVIOUS YEAR (2024-25)
LIABILITIES			
CORPUS/CAPITAL FUND	1	2,66,63,13,857	2,74,43,60,553
EARNMARKED FUNDS	3	1,63,25,35,640	1,52,46,14,045
ENDOWMENT	3A	11,98,12,377	2,05,49,775
CURRENT LIABILITIES & PROVISION	7	25,52,60,964	33,03,66,607
LIABILITIES FOR FIXED ASSETS OF EXT. AIDED FUND		30,36,97,252	28,85,56,349
LIABILITIES FOR FIXED ASSETS OF ISEC FUND		11,91,959	11,67,659
LIABILITIES FOR FIXED ASSETS OF IGP PROJECT		78,41,023	78,06,123
TOTAL		**4,98,66,53,072**	**4,91,74,21,111**
ASSETS			
EARNMARKED / ENDOWMENT FUNDS	3	3,75,234	4,26,974
FIXED ASSESTS	8	2,63,24,68,376	2,60,45,64,990
INVESTMENT / ASSETS FROM EARMARKED/			
EARMARKED/ENDOWMENT FUNDS	9	1,55,76,15,658	1,34,49,45,267
CURRENT ASSETS, LOANS AND ADVANCES	11	48,34,63,570	66,99,53,749
FIXED ASSETS OF EXT. AIDED FUND		30,36,97,252	28,85,56,349
FIXED ASSETS OF ISEC FUND		11,91,959	11,67,659
FIXED ASSETS OF IGP PROJECT		78,41,023	78,06,123
TOTAL		**4,98,66,53,072**	**4,91,74,21,111**
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES & NOTES ON ACCOUNTS	25		

Signed in terms of our Report of even date.

Place: Kolkata
Date: 09.09.2026

Sd/-
D.Chakrabarti/A. Mukherjee
Dy.Chief Executive(F)

Sd/-
Ravinder Kumar
Chief Executive (A&F)

Sd/-
Amartya Kumar Dutta
Director

For SBA Associates
Chartered Accountants
(Firm Registration No. 308136E)

Sd/-
Gautam Sen
Partner
Membership No. 055110

9.2 Income & Expenditure Account for the Year ended on 31st March, 2026

(Amount in Rupees)

PARTICULARS	SCHEDULE	CURRENT YEAR (2025-26)		PREVIOUS YEAR (2024-25)	
		GRANT SALARY	GRANT GENERAL	GRANT SALARY	GRANT GENERAL
INCOME					
MISCELLANEOUS RECEIPTS	12	12,60,16,352		17,32,69,311	
GRANT IN AID FROM GOVT OF INDIA	13	238,41,18,610	71,11,26,747	237,60,51,123	87,59,31,450
TOTAL (A)		**251,01,34,962**	**71,11,26,747**	**254,93,20,434**	**87,59,31,450**
EXPENDITURE					
ESTABLISHMENT EXPENSES	20	241,04,67,438		239,12,64,824	
OTHER ADMINISTRATIVE EXPENSES	21		74,23,00,578		88,21,46,203
TOTAL(B)		**241,04,67,438**	**74,23,00,578**	**239,12,64,824**	**88,21,46,203**
BALANCE BEING SURPLUS / (DEFICIT)[A-B]		9,96,67,524	-3,11,73,831	15,80,55,610	-62,14,753
CARRIED TO CORPUS/ CAPITAL			6,84,93,693		15,18,40,857
SIGNIFICANT ACCOUNTING POLICIES	24				
CONTINGENT LIABILITIES & NOTES ON ACCOUNTS	25				

Signed in terms of our Report of even date.

Place: Kolkata
Date: 09.09.2026

Sd/-
D.Chakrabarti/A. Mukherjee
Dy.Chief Executive(F)

Sd/-
Ravinder Kumar
Chief Executive (A&F)

Sd/-
Amartya Kumar Dutta
Director

For SBA Associates
Chartered Accountants
(Firm Registration No. 308136E)

Sd/-
Gautam Sen
Partner
Membership No. 055110

9.3 Capital Utilization Statement for the Year ended on 31st March, 2026

(Amount in Rupees)

PARTICULARS	CURRENT YEAR (2025-26)	PREVIOUS YEAR (2024-25)
GRANT RECEIVED FOR CREATION OF CAPITAL ASSETS	13,94,38,574	16,41,25,093
(INCL C/F OF PREVIOUS YEAR)		
TOTAL(A)	**13,94,38,574**	**16,41,25,093**
EXPENDITURE ON CREATION OF CAPITAL ASSETS	17,51,91,768	19,62,57,118
TOTAL(B)	**17,51,91,768**	**19,62,57,118**
NET BALANCE(A-B)	**-3,57,53,194**	**-3,21,32,025**

Signed in terms of our Report of even date.

Place: Kolkata
Date: 09.09.2026

Sd/-
D.Chakrabarti/A. Mukherjee
Dy.Chief Executive(F)

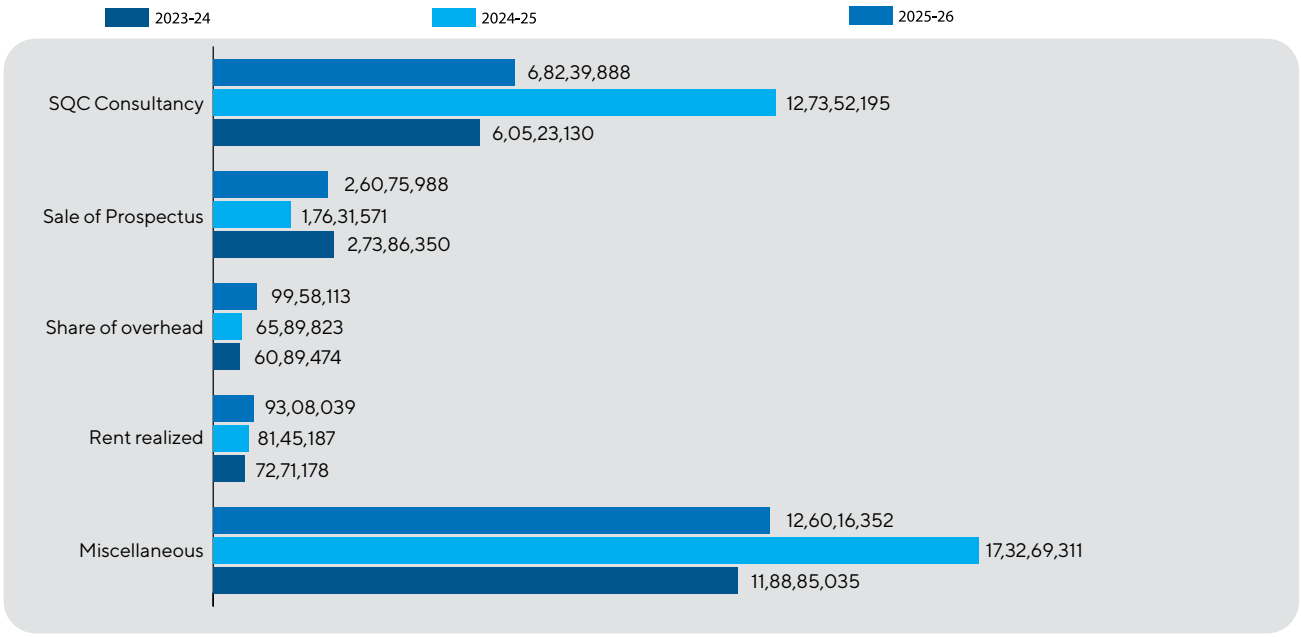
Sd/-
Ravinder Kumar
Chief Executive (A&F)

Sd/-
Amartya Kumar Dutta
Director

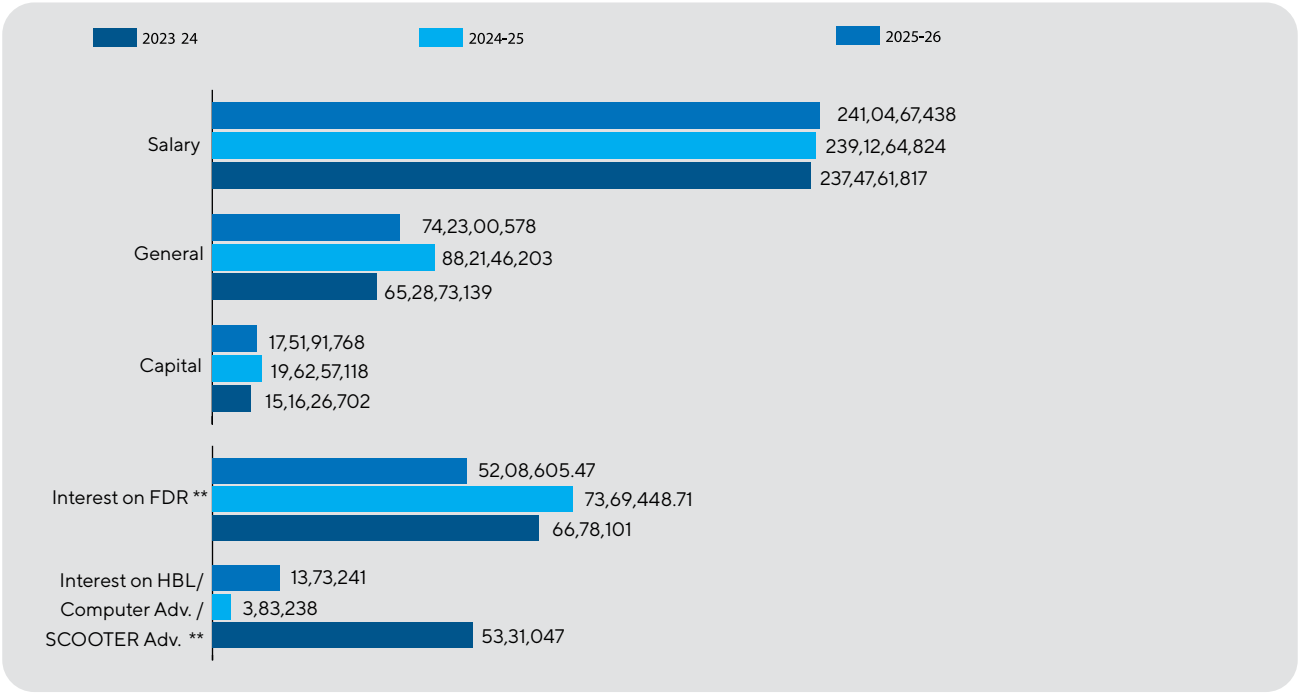
For SBA Associates
Chartered Accountants
(Firm Registration No. 308136E)

Sd/-
Gautam Sen
Partner
Membership No. 055110

Internal Generation of Revenue



Expenditure



** This part of interest income is refunded to Ministry after close of respective Financial Year.

Notes



Indian Statistical Institute

203, Barrackpore Trunk Road, Kolkata - 700108
https://www.isical.ac.in

Semaphore Technoogies Pvt. Ltd