

46th Annual Convention of Indian Society for Probability and Statistics (ISPS)



A Grade NAAC Re-Accredited
(4th Cycle)



Kavayitri Bahinabai Chaudhari

in conjunction with
**International Conference on
Statistics, Actuarial Science and Data Science
Innovations
(IC-SADI-2026)**

(21–23 December, 2026)

and

Pre-Conference Workshop on

**AI & Machine Learning tools for Data Analytics
(20 December, 2026)**

Jointly Organized by

**Department of Statistics and Actuarial Science
School of Mathematical Sciences
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
and
Indian Society for Probability and Statistics**



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INDIAN SOCIETY FOR PROBABILITY AND STATISTICS

The Indian Society for Probability and Statistics (ISPS), established in 1981 at Sri Venkateswara University, Tirupati, Andhra Pradesh, stands as the largest statistical community in the country. It is dedicated to advancing statistical education, research, consultancy, and the promotion of statistical science. Over the years, ISPS has significantly contributed to the growth, application, and dissemination of statistical knowledge through its annual conventions held across the nation, from east to west and north to south, at various university centers. These activities are supported by its expanding membership, publications, workshops, seminars, conferences, and advocacy for the importance of statistical education. To meet the demands of modern science and technology, ISPS emphasizes contemporary trends and innovative approaches, particularly in data science, to enhance the study and application of statistics. The society organizes a wide range of workshops, training programs, and annual conventions to achieve these objectives. Furthermore, ISPS publishes its research journal, *Journal of the Indian Society for Probability and Statistics*, in collaboration with Springer, serving as a platform for disseminating cutting-edge research in statistical science.

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CONFERENCE EVENTS

Keynote Address
Plenary Talks
Invited Talks
Memorial Lectures
Endowment Lectures
Contributory Sessions
Panel Discussion

ISPS AWARDS

Fellow of ISPS
Dr. C.R. Gold Medal
Prof. G. Sankaranarayana Centenary Award
Distinguished Statistician Award
Prof. M.N. Deshpande Memorial Award
Prof. K. Srinivasa Rao ISPS Best Researcher Award
Prof. A.R. Kamat Award for Best Ph.D. Thesis in Statistics
Best Research Paper Awards/Prizes (06)
ISPS M.Sc. (Statistics) Student Project Competition

About the Conference

The 46th Annual Convention of the Indian Society for Probability and Statistics (ISPS), in conjunction with the International Conference on Statistics, Actuarial Science and Data Science Innovations (IC-SADI-2026), aims to bring together researchers, academicians, industry professionals, and students to deliberate on contemporary developments in probability, statistics, actuarial science, and data science.

The conference focuses on emerging methodologies, theoretical advancements, and interdisciplinary applications of statistical science in areas such as artificial intelligence, machine learning, financial risk modelling, health analytics, environmental studies, and industrial quality systems. Special emphasis will be placed on the integration of classical statistical foundations with modern computational and data-driven approaches.

Through keynote lectures, plenary talks, invited talks, endowment lectures, memorial lectures, and contributory presentations, the convention seeks to foster academic dialogue, research collaborations, and meaningful engagement between academia and industry.

The pre-convention workshop on AI and Machine Learning Tools for Data Analytics is designed to provide hands-on exposure to modern analytical frameworks, enabling participants to bridge theory with practice.

The convention continues the long-standing ISPS tradition of promoting excellence in statistical research and strengthening the national and international statistical community.

About the University (KBC NMU)

The Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (formerly known as North Maharashtra University) established on 15th August 1990 under the leadership of founder Vice-Chancellor Hon'ble Prof. N.K. Thakare, a well-known Mathematician. The university is located in Jalgaon district, popularly known as the 'Banana District of India' and the 'Gold City of Maharashtra'. The campus is spread over 650 acres of land on hilly terrain and developed with beautiful, spacious, academic, administrative and residential buildings that include the University Institute of Chemical Technology and 14 Schools with various Departments. The University has successfully implemented NEP 2020 under the leadership of Hon'ble Vice-Chancellor Prof. V. L. Maheshwari.



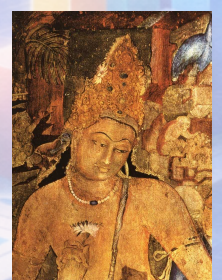
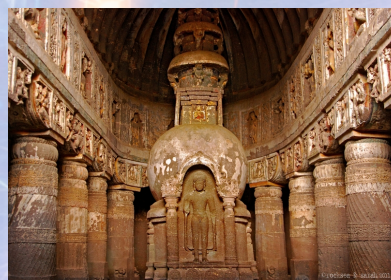
About the School



The School of Mathematical Sciences (SoMS) includes the three Departments Mathematics, Statistics, and Actuarial Science, offering applied programs like M.Sc. Mathematics with specialization in Computational Mathematics, M.Sc. Statistics with specialization in Industrial Statistics, B.Sc. (Hons.) under NEP-2020 in Mathematics, Statistics and Actuarial Science, and Ph.D. programs. The research areas of faculties are Industrial and Health Statistics, Actuarial Science, Quality Control, Statistical Inference, Multivariate Analysis, Applied Statistics, Computational Statistics, Algebra, Analysis, Integro-Differential Equations, Fuzzy Mathematics, Fixed Point Theory, etc.

About the Jalgaon City and Surrounding

The city is located in North Maharashtra and is a part of the subregion of Khandesh. Jalgaon district is colloquially known as the "Banana Hub of India" as the region's farmers grow approximately two-third of Maharashtra's banana crop production and more than three percent of world's banana crop production. *Ajanta Caves* which are a UNESCO World Heritage Site, universally regarded as masterpieces of Buddhist religious art, are located 60 km away from the university campus.



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Call for Papers

IC-SADI-2026 invites high-quality, original research contributions from academicians, researchers, industry professionals, and students. The conference will focus on the following themes (including, but not restricted to):

- Actuarial Modeling
- Actuarial Statistics
- Agricultural Statistics
- Applied Mathematics
- Applied Statistics
- Artificial Intelligence
- Banking Applications
- Bayesian & Fuzzy Statistics
- Big Data Analytics
- Bio-Statistics
- Causal Inference
- Computational Statistics
- Data Science
- Deep Learning
- Design of Experiments
- Distribution Theory
- Econometrics
- Environmental Statistics
- Epidemiology
- Financial Economics
- Financial Risk Modeling
- Financial Statistics
- Forecasting Methods
- Industrial Statistics
- Insurance Analytics
- Life/ General Insurance
- Machine Learning
- Mathematical Modeling
- Multivariate Analysis
- Official Statistics
- Operations Research
- Population Studies
- Probability Theory
- Reliability Analysis
- Risk Analytics
- Simulation Methods
- Spatial Statistics
- Statistical Inference
- Statistical Learning
- Statistical Quality Control
- Stochastic Modeling
- Stochastic Processes
- Survey Sampling
- Survival Analysis
- Time Series Analysis

The abstract should concisely present the key aspects of the study, including its objectives, methodology, principal findings, significance, and scope. It should provide a clear and coherent summary that enables readers to understand the purpose, approach, and contributions of the research. The abstract must be written in a structured and precise manner, and should not exceed 150 words.

Pre-Conference Workshop

The pre-conference workshop on **AI & Machine Learning Tools for Data Analytics** will offer great exposure to modern analytical techniques. Sessions, led by invited experts from academia and industry, will focus on key concepts and real-world applications through interactive demonstrations and discussions. Young researchers and postgraduate students are encouraged to participate. No paper presentation will be allowed for workshop participants.

Registration and Payment Links

- First, sign up on the registration portal: [Register Here](#)
- Then, log in and complete the required registration details.
- For more information, visit the official conference website: [Conference Website](#)
- Select the appropriate participant category by referring to the registration fee details section provided in this brochure.
- Registration fees will be waived to invited speakers.



Details of Registration Fees

Participant Category	Workshop Registration fee			
	ISPS Life Members		Non Members	
	before 15.11.26	after 15.11.26	before 15.11.26	after 15.11.26
Faculty / Scientists /Industrial	₹ 800	₹ 1,000	₹ 1,000	₹ 1200
Research scholars / Students	₹ 500	₹ 700	₹ 600	₹ 800
Foreign delegates	₹ 8,000	₹ 10,000	₹ 9,000	₹ 11,000
Accompanying person	₹ 500	₹ 700	₹ 600	₹ 800
Participant Category	Conference Registration fee			
	ISPS Life Members		Non-Members	
	before 15.11.26	after 15.11.26	before 15.11.26	after 15.11.26
Faculty / Scientists	₹ 3,000	₹ 3,500	₹ 3,500	₹ 4,500
Industry Personnel	₹ 4,000	₹ 4,500	₹ 4,500	₹ 5,500
Research scholars / Students	₹ 1,500	₹ 2,000	₹ 2,000	₹ 3,000
Foreign delegates	₹ 15,000	₹ 25,000	₹ 20,000	₹ 30,000
Accompanying person	₹ 2,000	₹ 2,500	₹ 2,000	₹ 3,000

Note: Accompanying person will not be provided the conference kit.

Last Dates

Workshop Registration with Early bird Registration Fees: Nov 15, 2026

Abstract Submission for Conference with Early bird Registration Fees: Nov 15, 2026

Accommodation

Limited accommodation will be available in the University Guest House, Shikshak Bhavan and hostels on a first-come, first-served basis. Participants are advised to indicate their University Campus accommodation requirements at the time of registration. Fees for University Campus Accommodation should be paid on arrival.

Several hotels of different categories are also available in Jalgaon city, located within convenient distance from the university campus. If interested, participants are encouraged to make their own arrangements well in advance due to peak travel season.

How to Reach KBCNMU, Jalgaon

Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU), Jalgaon is located approximately 10 km from Jalgaon city in North Maharashtra. The city is well connected by rail and road networks, making it easily accessible from major parts of the country. From Jalgaon city, the university campus can be reached conveniently by local transport such as auto-rickshaws, taxis, and city buses.

- **By Train:** Jalgaon Railway Station, located about 10 km from KBCNMU, is a major station on the Central Railway line and is well connected to prominent cities including Mumbai, New Delhi, Kolkata, Chennai, Bhopal, Ahmedabad, and Surat. From Jalgaon station, the university campus can be reached by road transport.
- **By Road:** Jalgaon is well connected by an extensive road network. The city lies on National Highway 6 (NH-6). Regular bus services operated by MSRTC and private operators are available from major cities such as Mumbai, Pune, Nashik, and Nagpur. Taxis and private vehicles also provide convenient access to the Jalgaon city and KBCNMU.
- **By Air:** The nearest airport is Jalgaon Airport (approximately 20 km from the university campus), with limited connectivity like Pune, Mumbai, Indore, Delhi, Ahmedabad, Hyderabad and Goa. For better air connectivity, Sambhajinagar Airport (approximately 150 km away) is a preferred option, offering regular flights to major cities.

Tourist Attractions Near Jalgaon

Jalgaon is strategically located amidst several sites of profound historical, cultural, and natural significance, offering participants an enriching experience beyond the conference.

- **Ajanta Caves** (approx. 60 km): A UNESCO World Heritage Site renowned for its exquisite rock-cut Buddhist caves dating back to the 2nd century BCE. The caves are celebrated globally for their intricate murals and sculptures, representing masterpieces of ancient Indian art and religious expression.
- **Ellora Caves** (approx. 160 km): Another UNESCO World Heritage Site, Ellora exemplifies remarkable rock-cut architecture featuring Buddhist, Hindu, and Jain monuments. The iconic Kailasa Temple, carved from a single rock, stands as an extraordinary engineering and artistic achievement.
- **Grishneshwar Temple** (approx. 160 km) Located in the serene village of Verul, the Grishneshwar Temple stands as a remarkable blend of spiritual significance and architectural heritage. Revered as the twelfth and final Jyotirlinga of Lord Shiva, it holds a distinguished place among India's most sacred pilgrimage sites.
- **Shirdi** (approx. 250 km) Shirdi, situated in the Ahmednagar district of Maharashtra, is a prominent pilgrimage destination associated with the revered 19th-century saint, Sai Baba. It attracts devotees from across the country, offering an atmosphere of deep faith and spiritual reflection.
- **Gandhi Research Foundation** (approx. 15 km): One of the premier institutions dedicated to the life and philosophy of Mahatma Gandhi, this center houses an extensive collection of archival material, manuscripts, and exhibits, making it a significant site for academic and historical engagement.

Participants are encouraged to explore these destinations to experience the rich cultural heritage and historical legacy of the region.

Contact Information

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Registration: Dr. Manoj C. Patil (95457 55855), Mr. Vinay J. Desale (78418 01904).

For any queries or further information, please contact us at icsadi2026@mmu.ac.in.

