— ESTABLISHED 1905 • HERITAGE STATUS UGC 2015 —

Govt. Gandhi Memorial Science College, Jammu

(A CONSTITUENT COLLEGE OF CLUSTER UNIVERSITY OF JAMMU)

(Formerly Prince of Wales College) • Canal Road, Jammu – 180001, J&K, India

INTERNATIONAL CONFERENCE

• ON •

Navigation of Statistical Sciences, Artificial Intelligence and Machine Learning for Sustainable Ecosystem

(NAVSTAT–2027)

29th Annual Conference of

24 – 26 February, 2027 The Society of Statistics, Computer and Applications (SSCA)

https://ssca.org.in



ORGANIZED BY:

Department of Statistics

Govt. Gandhi Memorial (GGM) Science College, Jammu

A Constituent College of Cluster University of Jammu • Canal Road, Jammu – 180001, J&K UT, India

ABSTRACT SUBMISSION	REGISTRATION LAST DATE	CONFERENCE VENUE
January 15, 2027	**January 31, 2027**	**G.G.M. Sc. College, Canal Road, Jammu**
Online Abstract Portal		PIN: 180001 (J&K)

About the Conference

The **29th Annual Conference of the Society of Statistics, Computer and Applications (SSCA)** on "*Navigation of Statistical Sciences, Artificial Intelligence and Machine Learning for Sustainable Ecosystem*" (**NAVSTAT–2027**), a comprehensive three day event, aims at providing an international forum for statisticians, data scientists, researchers, and interdisciplinary experts to discuss recent developments in statistical sciences and their integration with Artificial Intelligence and Machine Learning for addressing complex scientific,environmental and societal challenges.

The focus of the conference is on the fusion of statistical inference, Bayesian methods, multivariate analysis, stochastic processes, non-parametric techniques, computational statistics, statistical modelling and time series analysis with intelligent computational approaches for analyzing quantitative and qualitative data arising from Physical Sciences, Chemical Sciences, Life Sciences, Environmental Sciences, Materials Science, Biotechnology, Health Sciences and allied domains. Special emphasis will be given to computational chemistry, materials science, bioinformatics, statistical genetics, computational biology, environmental and climate modelling, biodiversity assessment, scientific computing, statistical quality control, data-driven drug discovery, remote sensing and geospacial analytics. Applications in agriculture, food and nutrition, climate-resilient resource management and socio-economic systems will also be addressed as important interdisciplinary areas.

By integrating classical statistical reasoning with modern AI-driven analytics, the event will foster academic-industry-policy interaction and encourage collaborative research for developing intelligent, data-driven and sustainable solutions across diverse scientific disciplines and for addressing emerging challenges related to ecosystems, environment, health, technology and societal well-being.

🌐 **Conference Web Portal:** https://ggmconferences.in (Submissions & Registrations)

About the Host Institution

Government Gandhi Memorial (GGM) Science College, Jammu, formerly known as the *Prince of Wales College*, is one of the premier institutions of higher education in Jammu & Kashmir. Established in **1905**, the College has a rich legacy of academic excellence and service to society spanning more than a century.

Situated in the heart of Jammu city on the banks of the River Tawi, the College holds a distinctive place in the educational and cultural landscape of the region. In recognition of its historical significance, it was accorded **"Heritage Status"** by the University Grants Commission (UGC) in 2015. Since **2017**, the College has been a constituent college of the **Cluster University of Jammu**.

GGM Science College offers undergraduate programmes in Science and Computer Applications and Postgraduate Programmes in English, Geography and Geology. With its dedicated faculty, vibrant student community, and emphasis on scientific learning, research, innovation, and multidisciplinary education, the institution continues to respond to the changing needs of society.

The College provides an intellectually stimulating environment conducive to academic exchange, research collaboration, and knowledge dissemination, making it an appropriate venue for an international conference organized by the **Department of Statistics of GGM Science College**. It is well connected by air, rail, and road, ensuring convenient accessibility for delegates from across India and abroad.

Class Room



Cultural Activities



Conference Hall



1905	UGC Heritage	CLUJ	Canal Road
Established (120+ Yrs)	Status Conferred 2015	Constituent College	Historic Riverside Campus

📌 **UGC Heritage Institution (Est. 1905):** A historic landmark in higher education across Jammu & Kashmir, offering over a century of academic distinction.

About Department of Statistics

The **Department of Statistics at GGM Science College was established in 2025** with the vision of fostering excellence in statistical education, analytical thinking, and data-driven research. In its very first year, the Department has welcomed **more than 200 students**, marking an encouraging beginning and reflecting the growing interest in Statistics as a vital discipline in the modern era.

2025	200+	100%	Modern
Established	Students Enrolled	Data Science Vision	Computing Lab

The Department is committed to providing students with a strong foundation in statistical theory and applications while encouraging scientific inquiry, innovation, and research. With its vibrant academic environment and forward-looking approach, the Department aspires to nurture skilled professionals and researchers capable of contributing meaningfully to diverse fields through the power of statistical science.

📐 Statistical Theory & Inference

Probability foundations, linear models, experimental designs, and non-parametric testing.

💻 Computational Analytics

Intensive computing using Python, R, SPSS, SAS, and modern machine learning frameworks.

🤝 Collaborative Research

Interdisciplinary applications in agricultural analytics, public health, climate, and SDGs.

About Society of Statistics, Computers and Applications (SSCA)

The SSCA aspires to create awareness among statistical fraternity of innovative application of statistical sciences to other sciences like agriculture, informatics, financial, medical, bio-sciences, management, industrial, etc. The SSCA constitutes a unique think tank and an important forum for harnessing statistical sciences for enhancing the quality of research of Indian researchers, who have keen interest in the dissemination and fusion of statistical sciences with other sciences. The society has emerged as a vibrant national statistical sciences organization devoted to promoting and popularizing statistical research, education, and knowledge pool towards human welfare and well-being.

The mission of SSCA is to provide a platform for promotion and dissemination of research in Statistics, blended with information technology, among both theoretical and applied statisticians dedicated to advancing technology for the benefit of humanity.

🎪 Annual Conferences

Organizing premier national and international academic conventions across leading universities.

🏆 Young Scientist Awards

Instituting M.N. Das Memorial Awards and prestigious memorial endowment lectures.

📚 Scholarly Publications

Publishing high-impact research, symposium volumes, and academic whitepapers.

📰 **Official Journal: "Statistics and Applications" (Peer-Reviewed Biannual)** Web of Science (IF:) Scopus (CiteScore: 0.5)

Themes of the Conference

The conference on "*Navigation of Statistical Sciences, Artificial Intelligence and Machine Learning for Sustainable Ecosystem (NAVSTAT–2027)*" will focus on the following broad scientific themes:

1. Data Science, Artificial Intelligence and Digital Agricultural Intelligence
2. Experimental Designs and Impact Evaluation
3. Financial Statistics and Econometric Analysis
4. Fusion of Statistical Sciences, Bayesian Inference, Artificial Intelligence and Machine Learning
5. Integrating Statistics, Machine Learning and Sustainable Innovation in Hill and Mountain Farming
6. Mixing of Survey Sampling Theory, Data Quality and Data Generated through Social Media
7. Modelling Quantitative/Qualitative data, Data Emerging through Bars, Charts, Tables etc.
8. Multivariate Analysis
9. Navigating Statistical Modelling through AI and ML
10. Natural Farming, Biodiversity and Data-Driven Agroecological Impact Assessment
11. Non-parametric Inference and Applications
12. Emerging Applications of Statistics and Artificial Intelligence in Physical, Chemical and Applied Sciences
13. Recent Trends and Developments in Functional Analysis and Complex Analysis
14. Role of Statistics and AI in Streamlining the Evaluation of Global Hunger and Poverty Indices
15. Biostatistics, Statistical Modelling and Data Analytics in Life and Health Sciences
16. Soft-computing, Statistical Genetics, Genomics and Bio-informatics
17. Statistical Quality Control, Certification and Sustainable Food Systems Governance
18. Statistical System in Sustainable Development Goals
19. Statistics and AI in Climate Resilient Resource Management
20. Statistical Distributions and Statistical Inference
21. Stochastic processes, Time Series Modelling and Optimization
22. Convergence of Life, Chemical and Physical Sciences in the Era of Artificial Intelligence
23. Artificial Intelligence and the Future of Society: Rethinking Social Change, Power, Governance, Inequality and Human Agency.

Call for Papers

Oral & Poster Presentations

An open call is made to all concerned to contribute their research for presentation during the conference on any of the broad themes or on any other area of Statistics, Computers and Applications related to major theme of the conference.

SCAN TO SUBMIT
ggmconferences.in

The abstract of the presentation should be submitted online. Please restrict the Abstract (in MS Word/ PDF format) to a **maximum of 400 words**, including Title, Authors, Affiliation, Keywords, Research Objective, and Key Results.

Abstract Submission Portal: Click Here to Submit Online

Important Deadlines

November 15, 2026	Last date for submission of paper for MN Das Memorial Young Scientist Award 2027
January 15, 2027	Last date for Abstract Submission (Oral & Poster Presentations)
January 25, 2027	Issue of Acceptance Letters for submitted Abstracts
January 31, 2027	Last Date for payment of registration fee online

Important Lectures & Memorial Sessions

- Keynote Address (Conference Talk)
- M.N. Das Memorial Lecture
- B.K. Kale Memorial Endowment Lecture
- J.K. Ghosh Memorial Endowment Lecture
- Aditya Shastri Memorial Endowment Lecture
- Bikas K. Sinha Endowment Lecture
- V.K. Gupta Endowment Award for Achievements in Statistical Thinking and Practice Lecture
- M.N. Das Memorial Young Scientist Award Presentations
- Financial Statistics Session

🏆 **MN Das Memorial Young Scientist Award 2027:** Dedicated to honoring outstanding young statisticians and data scientists (below 35 years). Eligible candidates should submit full-length research papers by **November 25, 2026**. Accepted papers will be presented in a special award session.

Registration and Fee Details

Delegates desiring to participate and present their research work in the conference should register and pay the following registration fee. **Registration entitles attendance to all scientific sessions, registration kit, e-booklet of Abstracts, coffee/tea and meals during the conference days.**

Category	Registration Fee*
Indian Delegate	**₹ 6,000/-***
Indian Student / Research Scholar	**₹ 3,000/-***
Foreign Delegate	**₹ 14,000/-**
Foreign Student / Research Scholar	**₹ 7,000/-**
Accompanying Person	**₹ 3,000/-**

★ *** A 50% Registration Fee waiver will be given to Students/ Faculty Members of Institutions across the UT of Jammu and Kashmir.**

Official Account Details

Account Holder Name	**M/S GGM Science National and International Conf**
Account Type	**Savings Account**
Account Number	**0968040510000003**
Name of Bank	**Jammu and Kashmir Bank**
Branch Name	**GGM Science College Jammu**
IFSC Code	**JAKA0GGMCOL**
MICR Code	**180051121**
Swift Code	**JAKAINBBSRJ**

Online Payment

Scan QR code or click link below

SCAN & PAY

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Click Here to Pay Online

Important Registration Notes

- A certificate from the Head of the Department or Supervisor is required along with the registration fee to claim the student's / research scholar's registration fee.
- Registration fee is non-refundable.
- Registration is compulsory for all delegates.
- Accompanying persons will not be provided the conference kit.
- Accommodation for participants will be arranged on payment basis.
- Kindly bring the payment receipt at the time of physical registration for verification.

Conference Leadership & Patrons



CHIEF PATRON

Shamima Firdous

Hon'ble Minister for School Education, Higher Education and Jal Shakti Department



CO-CHIEF PATRON

Shri Ram Niwas Sharma (IAS)

The Commissioner/Secretary to the Government, HED JK UT



PATRON

KS Chandrasekar

Hon'ble Vice Chancellor, Cluster University of Jammu (CLUJ)



PATRON

Twinkle Suri

Director Colleges, Govt. Higher Education Department, JK UT



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President in Chief, SSCA



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Romesh Kumar Gupta

Principal, GGM Science College Jammu



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Vandana Khajuria

HoD English, GGM Science College



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Manish Kumar Sharma

Prof. and Head, SKUAST Jammu



CO-COORDINATOR

Mateen Hafiz

Asstt. Prof. Geology, GGM Science College



ORGANIZING SECRETARY

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Assoc. Prof. Chemistry & Head Deptt of Statistics

CO-ORGANIZING SECRETARY



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Asstt. Prof. Physics, GGM Science College



Gourav Gupta

Asstt. Prof. Biotechnology, GGM Science College

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• Sunanda Gupta (SMVDU)	• Jyoti Parihar (Principal, GCE Jammu)
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Internal Advisory Committee		(Cluster University & GGM Science College HoDs)
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• Dean Student Welfare CLUJ	• Rajesh Kumar (Mathematics)	• Neha Mahajan (Biotechnology)
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• Controller of Examination CLUJ	• Surinder Singh (Computer App.)	• Mohd. Maqeem (Urdu & Hindi)
• Vandana Khajuria (English)	• Bekham Pal (Botany)	• Neha (EVS)
• Parshotam Singh Manhas (Physics)	• Pankaj Gupta (Statistics)	• Mateen Hafiz (Geology)

Office Bearers of SSCA

Founder President	Late M.N. Das
President-in-Chief	Vinod Kumar Gupta
Presidents	Ashish Das, Rajender Parsad
Patrons	A.C. Kulsreshtha, A.K. Nigam, Bikas K. Sinha, D.K. Ghosh, K.J.S. Satyasai, P.P. Yadav, Pankaj Mittal, R.B. Barman, R.C. Agrawal, Rahul Mukerjee
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Adesh Kumar Sharma (ICAR-NDRI, Karnal)
Alok Shrivastava (Navsari Agricultural University, Gujarat)
Ashu Chandel (Dr Y.S. Parmar UHF Solan HP)
Bikas K. Sinha (ISI Kolkata)
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O.P. Sheoran (CCS Haryana Agricultural University Hisar)
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Peer Bilal Ahmad (IUST Awantipora)
Piyush Kant Rai (Banaras Hindu University, Varanasi)
Pratheesh P Gopinath (Kerala Agriculture University)
Prerna Sharma (SVPUAT, Meerut)
R.B. Barman (Former Chairman, National Statistical Commission)
R. Gangai Selvi (Tamil Nadu Agricultural University)
Raosaheb Latpate (Savitribai Phule Pune University)
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Surinder Koushal (Dean BBA, Lucknow University)
Tariq Rashid Jan (Deptt Statistics, Kashmir University)
Tirupati Rao Padi (Pondicherry University, Puducherry)
Utkarsh Tripathi (3M Health Care, Pitsburgh, USA)
U.V. Naik-Nimbalkar (IISER, Pune)
V. Ravi (Sri Venkateswara College, University of Delhi)

Official Conference Helplines

Pankaj Gupta — ORGANIZING SECRETARY — Key Helpline
navstat2027@gmail.com
9419251800

Puja Nanda
Convener Hospitality & Protocol
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puja17nanda@gmail.com

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Rahul Kait
Convener Accommodation Committee
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Balwinder Kaur
Convener Registration & Abstract Review Committee
9419209427
bkour77@gmail.com

Important Delegate & Travel Advisory

📱 Mobile Connectivity Notice

Only Postpaid Mobile Services work in J&K UT. Prepaid SIM cards issued outside Jammu & Kashmir do not function due to strict telecom regulations.

⛅ Weather & Clothing

Jammu experiences pleasant, crisp weather during late February, with daytime temperatures around **18°C–22°C** and evening temperatures dipping to **10°C–13°C**. Light to medium woollens and jackets are recommended.

🏥 Health & Accessibility

Dedicated first aid and on-campus medical assistance will be available 24/7 throughout the conference days. Special accessibility arrangements and wheelchair ramps are ensured across all seminar halls.

🌐 General Instructions

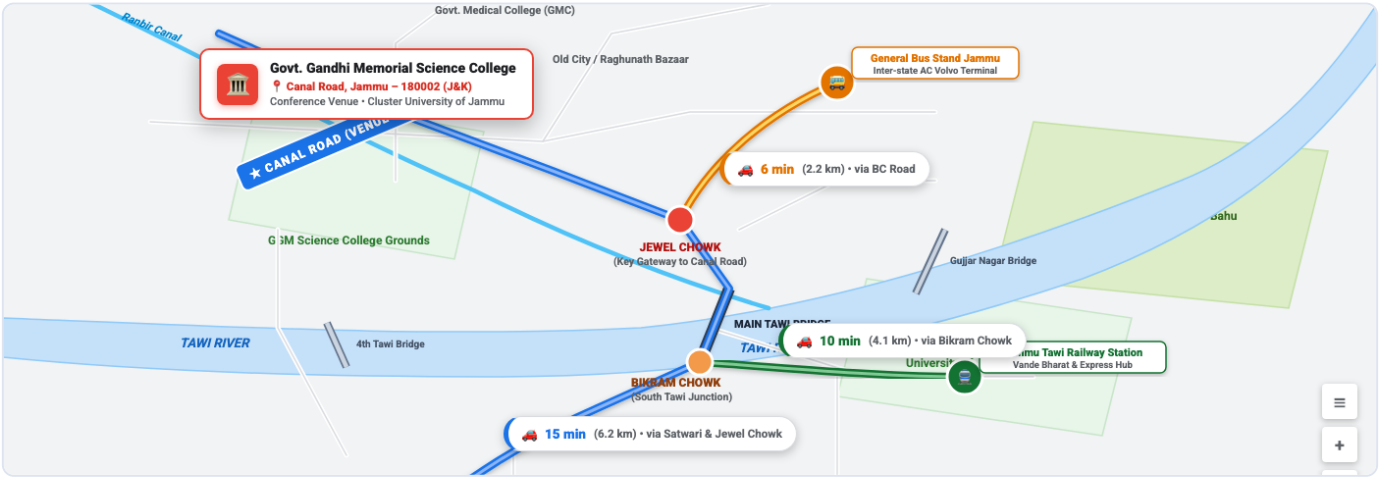
The conference is open to all eligible researchers, statisticians, academicians, and scholars without any discrimination.

🏨 Accommodation

Limited guest house accommodation is available on a payment basis. In addition, a range of suitable hotels with room tariffs ranging from **₹1,500 to ₹7,500 per day** are available in the vicinity of the college. Participants are advised to make accommodation arrangements as per their convenience and requirements.

For assistance regarding accommodation, participants may contact **Dr. Rahul Kait**, Convener, Accommodation Committee, at **+91 70063 55387**.

How to Reach Conference Venue



✈ By Air (Jammu Airport - Satwari)

Distance: ~6.5 km (15–20 min). Daily direct flights from Delhi, Mumbai, Srinagar & major hubs. Pre-paid taxis and cabs readily available directly to Canal Road campus.

🚆 By Train (Jammu Tawi Railway Station)

Distance: ~5.2 km (12–15 min). Major northern railway junction connected to all parts of India with daily Vande Bharat & Rajdhani expresses via Bikram Chowk.

🚌 By Bus (Jammu General Bus Stand)

Distance: ~2.8 km (8–10 min). Frequent inter-state AC Volvo and deluxe bus services from Punjab, Himachal, Haryana & Delhi with quick transit to Canal Road.

🚗 By Road (Interstate & Local Arterial)

Smooth arterial highway connectivity from across northern India. Enter Jammu city and follow Jewel Chowk directly into the Canal Road heritage college gates.

Hotels Near Conference Venue

Luxury Collection	₹ 6,000 – ₹ 8,000	Executive & Deluxe	₹ 4,000 – ₹ 5,500	Classic Comfort	₹ 2,200 – ₹ 3,800
Vivanta Jammu City Centre 5-Star Luxury	★ 4.2	Hotel Grand Plaza Top Rated Stay	★ 5.0	Asia The Heritage Heritage Hotel	★ 4.0
Radisson Blu Jammu Upscale Luxury	★ 4.3	Hotel KC Residency Deluxe Business	★ 4.1	Hotel Premier Residency Road	★ 3.9
Grand Riverra Hotel Riverside Premium	★ 4.1	Fortune Inn Riviera ITC Member Hotel	★ 4.2	Hotel Samrat Standard Comfort	★ 3.8

Places to Visit in Jammu & Around



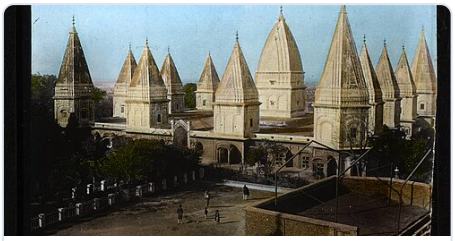
Shri Mata Vaishno Devi (Katra)



Mubarak Mandi Heritage Palace



Mansar and Surinsar Lakes



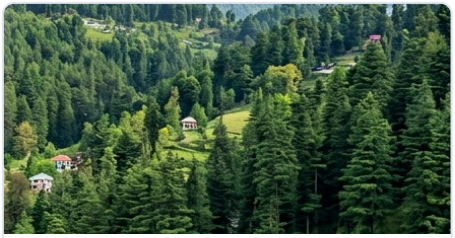
Raghunath Mandir



Tawi Wonderland



Amar Mahal Museum & Art Gallery



Patnitop & Pine Meadows



Bahu Fort and Gardens



Suchetgarh Border (Beating Retreat)

Corporate Sponsorship & Exhibition Packages

Showcase platforms & recruit talent among 500+ academicians, scholars and data science leaders

PLATINUM	GOLD	SILVER	ACADEMIC
· 2,00,000 $ 2,500	· 1,00,000 $ 1,250	· 50,000 $ 650	· 25,000 $ 300
10 Complimentary Passes	5 Complimentary Passes	2 Complimentary Passes	1 Complimentary Faculty Pass
30-min Plenary Keynote Slot	15-min Track Presentation	Table-Top Display Pod	Quadrangle Banner Display
Prime 3m × 3m Exhibition Stall	Standard 2m × 2m Booth	Half-Page Ad in Book	Quarter-Page Logo Feature
Full-Page Ad on Book Cover	Full-Page Ad inside Book	Screen & Souvenir Feature	Institutional Partner Cert

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We Look Forward to Welcoming You to the City of Temples!

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