



"Education through self-help is our motto-Karmaveer"



Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(NAAC Reaccredited at A⁺⁺ Grade with CGPA:3.61, UGC-CPE-II, DBT-STAR,
DST-FIST, RUSA Excellence, UGC-PARAMARSH, ISO: 9001-2015)
Constituent College of
Karmaveer Bhaurao Patil University, Satara
Department of Statistics, Data Science and Artificial Intelligence
Jointly Organised
Two Days
National Conference
on
**"EMERGING TRENDS OF STATISTICAL THINKING IN THE ERA
OF DATA SCIENCE AND ARTIFICIAL INTELLIGENCE"**
(NCSDA-2026)
(20th & 21st February, 2026)



<https://ncsda.ycis.ac.in>

Dr. H. P. Umap
Chairman, NCSDA-2026

Prin. (Dr.) S. T. Salunkhe
President, NCSDA-2026

ABOUT RAYAT SHIKSHAN SANSTHA

Rayat Shikshan Sanstha is one of the largest educational institutions in Asia. It was founded in 1919 by Late Padmbhushan Dr. Karmaveer Bhaurao Patil, who worked with the noble aim of integrating socially and economically underprivileged communities into the mainstream through education. In recognition of his immense contribution to the field of education, the Government of India honoured him with the prestigious Padma Bhushan Award. Currently, Rayat Shikshan Sanstha operates an impressive network of 751 branches, which includes 42 colleges, 441 secondary schools, 7 training colleges, 52 primary schools (24 of which are English-medium), 42 pre-primary schools (28 English-medium), 91 hostels, 7 administrative offices, 8 Ashramshalas, 3 Industrial Training Institutes (ITIs), 52 ancillary branches and one research institute.

[<https://rayatshikshan.edu/>]

ABOUT UNIVERSITY

Karmaveer Bhaurao Patil University, Satara is a State Public University established by the Government of Maharashtra on 27th October 2021 under RUSA 2.0, as per the Maharashtra Public Universities Act, 2016 and commenced its academic functioning on 3rd November 2022. The University was formed based on the recommendation of the Project Approval Board of MHRD, New Delhi, and comprises Yashavantrao Chavan Institute of Science, Satara. (YCIS) as the lead college, along with Chhatrapati Shivaji College, Satara.(C.S.) and Dhananjayrao Gadgil College of Commerce, Satara.(DGCC) as constituent colleges. Recognized under UGC 2(f) with AISHE Code U-1258, the University follows an inherent multidisciplinary education and research (MERU) structure, offering CBCS-based flexible learning, interdisciplinary credits, skill development, internships and industry collaboration. All constituent colleges are NAAC-accredited with high grades, heritage institutions with over a century-long legacy, regulated fee structure, efficient governance, timely examination systems and a strong alumni network, making KBP University a Center of Excellence in higher education in Maharashtra. [<https://unikbp.ac.in>]

ORGANIZING INSTITUTE

Yashavantrao Chavan Institute of Science, Satara is one of the leading institutes of Maharashtra, imparting quality education with a clear focus on achieving excellence in the field of teaching, learning and research. Our institute is the largest science institute in the Western Maharashtra. The last 60⁺ years, the Institute has not only scaled academic heights but also made its impact felt at state and national level securing A⁺⁺ grade with CGPA 3.61 in 4th cycle reaccreditation by NAAC. It has also received the status of College with Potential for Excellence from University Grants Commission, Star Scheme by Department of Biotechnology, FIST by Department of Science and Technology, New Delhi. Best College Award for NSS Unit by Government of Maharashtra and Shivaji University, Kolhapur, Academic Excellence Award by Shivaji University, Kolhapur, Best College Award by Rayat Shikshan Sanstha, Satara.

THEME OF CONFERENCE

The conference aims to provide a dynamic platform for academicians, researchers, industry professionals, and students to deliberate on the "**Emerging trends in the field of Statistics, Data Science and Artificial Intelligence**". The Showcase and Exchange of new innovations, information through novel ways; inspiring the young minds to stimulate the research field and expanding the scientific horizons. The aim of hosting the conference is to make the meet as an assignation of Statistics, Data Science and AI researchers to explore the remarkable contributions and make the journey through new era of modern technology and it's Various trends. The conference is planned to outshine the inspiration of the delegates by contributing the remarkable and productive research outputs. The conference is scheduled to have a lot of activities like Keynote Address, Invited Talks by eminent from Statistics, Data Science and AI professionals.

ABOUT DEPARTMENT

DEPARTMENT OF STATISTICS

The Department of Statistics was established in the year 1965, offering two major courses B.Sc in Statistics and M.Sc. in Statistics. Apart from degree programme Statistics department also offers diploma, advanced diploma, skill, value added, capsule and add on courses in various Statistical Software's. The thrust areas of research in the department are Operation Research, Supply Chain Management, Inventory control, Statistical Process Control, Biostatistics, Modelling etc. We are offering the trending papers like Clinical Trials, Actuarial Statistics and Population study to post graduate students which leads our students in global market. The department having computer laboratory with high configuration computer and digital class rooms to fulfil the student's need of advance education.

DEPARTMENT OF DATA SCIENCE

The Department of Data Science at Yashavantrao Chavan Institute of Science, Satara established 2022 with offering UG and PG programs. It focuses on quality education in data analytics and computational Sciences.It integrates Statistics, Mathematics and Computer Science to build strong analytical foundations. The curriculum emphasizes practical learning through laboratories, projects, and internships. Students are trained in data analysis, machine learning, and emerging technologies.The department promotes research, innovation, and interdisciplinary activities. Its goal is to develop skilled data science professionals for industry, research and higher studies.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

The Department of Artificial Intelligence at YCIS, Satara was established in 2023. The department offers academic programs aimed at developing strong theoretical and practical knowledge in Artificial Intelligence. It focuses on creating a complete ecosystem for teaching, learning, and research in AI. The department aims to prepare students to become leaders in AI industry and academia at national and international levels. It also addresses the growing demand for AI professionals across

various application domains. The Department AI runs BSMS (Intereged Course) program. The course provides comprehensive knowledge of Artificial Intelligence and Machine Learning. Students learn key AI areas such as computer vision, natural language processing, deep learning, and robotics. The program emphasizes hands-on learning through laboratories, projects, and real-world problem solving.

CONFERENCE TOPICS

Machine Learning Algorithms and it's Applications, Deep Learning and Neural Networks, Natural Language Processing (NLP) and Text Analytics, Generative AI and Large Language Models, Data Analytics and Visualization, Exploratory Data Analysis (EDA), Predictive Analytics and Forecasting, Data Mining and Knowledge Discovery, Big Data Technologies and Frameworks, Business Analytics and Decision Support Systems, Statistical Data Analysis and Modeling, Time Series Analysis and Forecasting, Bayesian Inference, Multivariate Analysis, Optimization Techniques, Sampling Techniques, Design of Experiments (DoE), Statistical Process Control (SPC), Survival Analysis, Econometrics, Statistical Computing for Data Science.

CALL FOR ABSTRACT AND FULL PAPER

Online submission of abstract in Microsoft Word format should be sent to: ncsda@ycis.ac.in

Abstract should include the title of paper, names of author(s), affiliation of all authors, complete postal address of corresponding / presenting author, a brief abstract and keywords. The size of abstract is limited to **300 words** (Font: Times New Roman, Font Size: 12, Text : Justified, Space : 1.5) Full length articles will be published in peer reviewed journal by following rigorous peer reviewing process to meet journal standard.

IMPORTANT DATES

Full Length Paper Submission : 16/02/2026

Last Date for Registration : 16/02/2026

Closing date for abstract submission : 13/02/2026

ABOUT SATARA CITY

Satara is the historical city of Maratha dynasty located in the state of Maharashtra, India. It is situated on Pune–Bangalore national highway (NH-48), 110 km away from Pune. The nearest airport is in Pune and Kolhapur within a distance of 120 kms. Kaas Plateau – a world natural heritage site – is just 22 km away from Satara. Other nearby places include Mahabaleshwar, Thoseghar, Panchgani, Sajjangad and many more.

REGISTRATION FEE

Category	Indian (INR)
UG/PG Student	500
Research Scholar	750
Teaching Faculty	1000
Industry Representative	2000

- * Registration fee will include participation in all sessions, presentation of work, registration kit, certificates, e-abstract book, breakfast and lunch on conference days.
- * Accommodation : Information regarding hotel availability and the rate card of hotels will be provided on demand.
- * Mode of Payment : online and offline
- * For online registration and payment, scan the QR code/use the registration link Registration link : https://forms.easebuzz.in/register/RayatTjx8/Data_Science_and_Artificial_Intelligence

QR Code



KEY NOTE & INVITED SPEAKERS

Dr. S. R. Kulkarni

Visiting Faculty,
Symbiosis Statistical
Institute, Pune

Dr. D. M. Sakate

Professor & Head, Dept.
of Statistics & Applied
Mathematics, Central
University, Tamil Nadu

Dr. Girish Kulkarni

Director, The Green Concept
Ecoscapes Pvt. Ltd, Pune
Co-founder, Director, Vidhan
AI Pvt. Ltd, Pune

Dr. Nabanita Choudhary

Assistant Professor,
Symbiosis Artificial
Intelligence Institute,
Pune

TENTATIVE SCHEDULE OF THE CONFERENCE

Day	Session	Time	Day	Session	Time
Day 1	Inaugural Function	10.00 am – 11.00 am	Day 2	Invited Talk – I	10.00 am – 11.00 am
	Keynote Address	11.00 am – 12.00 pm		Invited Talk – II	11.00 am – 12.00 pm
	Invited Talk – I	12.00 pm – 12.45 pm		Invited Talk – III	12.00 pm – 01.00 pm
	Invited Talk – II	12.45 pm – 01.30 pm		Lunch Break	01.00 pm – 02.00 pm
	Lunch Break	01.30 pm – 02.30 pm		Oral Presentation	02.00 pm – 04.00 pm
	Oral/Poster Presentation	02.30 pm – 05.30 pm		Valedictory Function	04.00 pm – 05.00 pm
	Cultural	05.30 pm – 06.30 pm			

CONTACT DETAILS

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Sambhajinagar.

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PAHSU, Solapur.

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Fergusson College, Pune.

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KBP, Satara.

Prof. Dr. D. M. Sakate
Central University, Tamil Nadu.

Prof. Dr. S. P. Gite

University of Mumbai, Mumbai.

Prof. Dr. A. A. Muley

SRTM University, Nanded.

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Prof. Dr. M. H. Lohgaonkar

SCSM, Shrigonda.

Dr. R. H. Waliv

KVM, Wai.

Dr. S. M. Nimbale

KBPM, Pandharpur.

Prof. Dr. K. S. Oza
Shivaji University, Kolhapur.

Prof. Dr. R. V. Latpate

SP Pune University, Pune.

Prof. Dr. R.S. Mente

PAHSU, Solapur.

Dr. S. Y. Mulla

AGCE, Satara.

Prof. Dr. S. R. Nalawade

YTC, Satara.

Prof. Dr. R. S. Hegadai

Central University, Karnataka

Dr. Darshan Ruikar

MIT, Vishwapragnyag University

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Co-ordinator

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Organizing Secretary

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Chairman, NCSDA-2026

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Co-ordinator

Ms. S. A. Mohite
Organizing Secretary

Prin. (Dr.) S. T. Salunkhe
President- NCSDA-2026

Ms. P. H. Gharge
Co-ordinator

Ms. A. M. Sankpal
Organizing Secretary

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President,

Rayat Shikshan Sanstha, Satara

Hon. Shri Chandrakant Dalvi, IAS (Retd)

Chairman,

Rayat Shikshan Sanstha, Satara

Hon. Dr. Dnyandeo Mhaske

Vice Chancellor,

Karmaveer Bhaurao Patil University, Satara

Hon. Shri. Vikas Deshmukh, IAS (Retd)

Secretary,

Rayat Shikshan Sanstha, Satara

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Dr. J. J. Chavan
Vice-Principal, YCIS, Satara.

Dr. S. H. Mujawar
Dean, Research & Development YCIS, Satara

Dr. P. V. Chavan
Dean, PG Studies YCIS, Satara

Dr. M. L. Ahire
Dean, UG Studies YCIS, Satara

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VENUE

Karmaveer Auditorium

Yashavantrao Chavan Institute of Science, Satara

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