



National Conference

on

USE OF ARTIFICIAL INTELLIGENCE IN ONLINE EDUCATION

Organized by

Department of Statistics

Saurashtra University, Rajkot



Date: 26th February 2022

Registration Fee: Rs. 400/-

Registration Link: <https://statsu.info>

Venue

**Auditorium
Department of Statistics,
Saurashtra University, Rajkot**

About Department

The Department of Statistics is established in the year 1984 and offers M.Sc. and Ph.D. Programs. Post-Graduate Diploma in Hospital Management (PGDHM) offered as self-financed basis. The department is fully equipped with ICT based class rooms, auditorium, interaction room, and computer laboratory also equipped with highly configured systems and latest versions of tools like SPSS, SAS, R - Language, STATCRAFT, etc. Two Professors and one contractual based Assistant Professors are appointed. Department also invites eminent experts for the smooth conduct of its teaching assignments. Department offers the latest syllabus for all the programs with choice-based credit system (CBCS). Best practices of department are PBL and CSBL. Department is acting as a learning Centre through inter - disciplinary teaching - learning approach, students' seminars, two-way communication lecture systems through latest multi-media technology and often collaborating with other departments. To organize conferences, workshops, seminars etc. is regular and frequent activity to enhance the knowledge. The major research areas in the department are Biostatistics, Applied Statistics, Pure Statistics and Data Mining. Dr. D. K. Ghosh (Founder Head) is Awarded by UGC - BSR Faculty Fellowship and Faculty of Royal Statistical Society (FRSS). The Head of Department, Dr. G. C. Bhimani is acting Vice Chancellor of Saurashtra University, Dean, Faculty of Science, and Director of IQAC.

About Conference

The concept of artificial intelligence (AI) came into being in 1956. AI has attracted attention in both academia and industry. Statistical analysis plays a vital role in measuring the impact of learning with AI technologies.

The development of AI addresses the urgent needs of education and provides diverse and personalized high-quality services to the public. The concept of intelligent education has been put forward to use AI technology to accelerate the reform in education, including changes in the skill development model and teaching methods to rebuild an education system suggested in National Education Policy 2020. It will impact education in all its forms.

Educational AI (EAI) is a unique concept based on the integration of AI technologies into the learning process. It aims to understand how learning occurs and examine how learning is impacted by various external factors (e.g., social economy situations, physical environment, science, and technology) with AI technologies.

Advisory Committee

- Prof. D. K. Ghosh - FRSS & BSRF Fellow
- Prof. Vyas Dubey - Pt. Ravishankar University, Raipur (C.G.)
- Prof. M. N. Patel - Former Head, GU, Ahmedabad
- Prof. Dhaval Kathiriya - Director IT, AAU, Anand
- Prof. R. K. Soni - Department of Community Medicine, Ludhiana, Punjab
- Dr. Bankim Radadiya - Navsari AU, Navsari
- Prof. NPS Chauhan - Amity University, Noida
- Dr. Satish Thummar - Sprint Overland Park, Kansas, U.S.A.
- Prof. Sumeet Kaur - FORE School of Business Management, New Delhi
- Dr. Prital Baldha - Hobbi.dk, Denmark
- Dr. Vikram Bansal - Govt. National College, Sirsa, Haryana
- Dr. Jitendra Kumar - Department of Statistics, Central University of Rajasthan, Jaipur
- Prof. Sheela Misra - Department of Statistics, Lucknow University, Lucknow

Keynote Speaker

- Prof. J. P. Singh Joorel (Director, INFLIBNET, Gandhinagar)

Invited Speakers

- Prof. Parmilkumar (Department of Statistics, University of Jammu, Jammu)
- Prof. Hiren Joshi (Department of Computer Science, Gujarat University, Ahmedabad)
- Dr. A. K. Goel (Scientist F, DRDO, Gwalior)
- Dr. Sanjay Khadakkar (Department of Statistics, Sant Gadge Baba Amravati University, Amravati, Maharashtra)

Patron

Prof. Girish Bhimani
Hon. Vice Chancellor
Saurashtra University, Rajkot

Director of Conference

Prof. Kishor Atkotiya

Convener & Organizing Secretary

Dr. Disha Rank

Poster Paper Submission

Registered participants can upload title of paper and abstract online on or before 23/02/2022