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Head, Department of Mathematics & Statistics, MLSU, Udaipur; Email: tyagi.atul10@gmail.com

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Department of Mathematics & Statistics, MLSU, Udaipur; Email: anita19dsm@gmail.com

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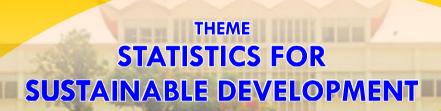|	
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3rd NATIONAL CONFERENCE on

STATISTICS FOR SCIENCES, SOCIAL SCIENCES AND HUMANITIES

(NCSSSH 2019)

SEPTEMBER 13-14, 2019

THEME
STATISTICS FOR SUSTAINABLE DEVELOPMENT

Organized by
Rajasthan Statistical Association &
Department of Mathematics & Statistics
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR (Raj.) 313 001

Venue
Department of Mathematics & Statistics
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR (Raj.) 313 001

ABOUT UDAIPUR

Udaipur is famous city around the world as the city of Lakes or the Venice of the East or the Kashmir of Rajasthan and recently declared as third most beautiful city of the world. The city of Lakes is one among the most romantic and beautiful cities of India. It is known for its Rajputana palaces and famous for forts, museums, country yard, and temples which are made in unique style. The lakes, palaces, lively work spaces and culture attract foreign and domestic visitors. The land of Maharana Pratap, Udaipur is a unique combination of scenic beauties from mountains, forts, places such as Lake Pichola, Fateh Sagar, Lake Palace, Jaisamand (the largest man-made lake of Asia), gardens etc. It's narrow lanes strewn with stalls, carry the flavour of heroic past, epitomizing valour and chivalry along with Ekling Ji and Shrinath Ji pilgrims. The temperature remains comfortable and is apt for visiting the elevated hills of Aravallis while beautiful lakes makes a picture perfect backdrop to the Udaipur. Udaipur city is easily accessible from all the major cities of India including Delhi, Mumbai, Ahmedabad and Jaipur.

ABOUT THE UNIVERSITY

Mohanlal Sukhadia University (erstwhile University of Udaipur) is a NAAC accredited 'A' Grade University, established by an Act in the year 1962 to cater the needs of higher education in Southern Rajasthan. It is a U.G.C. recognized multi-faculty, affiliating state university (Autonomous State University of Govt. of Rajasthan). The University has 33 departments under four constituents' colleges and more than 180 affiliated colleges from districts of Udaipur, Banswara, Dungarpur, Sirohi, Rajasmand, Chittorgarh, Pratapgarh with an enrolment of over 2 lakh students. The University is located in the lap of the Aravalli hills that are largely inhabited by tribal population.

ABOUT THE DEPARTMENT

The Department of Mathematics and Statistics was established in the year 1964 under the stewardship of eminent mathematicians. The Hon'ble Vice-Chancellor Prof. G. S. Mahajani and Head of the Department, Professor S. P. Kaushik along with the establishment of University of Udaipur, which was renamed as Mohanlal Sukhadia University in the year1982. Later on, in the year of 1989-90, this Department was renamed as Department of Mathematics & Statistics on account of opening of post-graduate courses in Statistics. Hence, the Department offers two post graduate programmes in Mathematics and Statistics separately. Three years under-graduate programmes are also run by the Department through University College of Science in both the subjects. The Department is equipped with Internet Laboratory, Computer Laboratory and a rich library besides core faculty. The Department welcomes students from India and abroad to pursue courses in M.A./M.Sc. Mathematics/ Statistics. The Department also offers Doctoral Degree programme in both the subjects leading to Ph.D. Degree. The major areas of research include Theory of Relativity, Astronomy, Special Functions, Algebra, Fractional Calculus, Analysis in Mathematics, Probability theory, Distribution Theory, Statistical Inference, Design of Experiments, Population Studies, Bayesian Inference, Sampling Theory, Multivariate Analysis, Data Mining, Bio-Statistics, Operations Research in Statistics. The Department also promotes interdisciplinary research programmes as well.

RAJASTHAN STATISTICAL ASSOCIATION

RSA is a community of statisticians to promote education, research and application of statistics. This non profit organization was founded in 2012 and since then RSA has supported excellence in the development, application, and dissemination of statistical science through meetings, publications, membership services and education. RSA is dedicated to serve the needs of statisticians and to encourage cooperative efforts among members in education, research, industry and business. RSA publishes its biannual research Journal of Rajasthan Statistical Association (JRSA) with ISSN: 2278-4845.

Selected research papers will be published in the Research Journal of the Association (JRSA)

Membership of RSA:

1. Regular Members- Persons belonging to Statistics discipline (students and faculty members)

2. Associate Members- Persons belonging to other discipline (Using statistics for their research work) don't have voting right.

We are hopeful that the conference will succeed in inspiring a fruitful dialogue and discourse which would advance our understanding and knowledge of Statistics for Social Sciences and Humanities.

ABOUT THE CONFERENCE

RSA organized successfully two national conferences on NCSHS that can serve as a focal point for promoting and disseminating the statistics in the field of Social Sciences and Humanities. In these conferences, we have received a good number of abstracts in various fields from the reputed institutions for a short duration of time. To attract national and international researchers more for joining this conference, Rajasthan Statistical Association pleased to announce the 3rd National Conference on Statistics for Social Sciences and Humanities to be held at Mohanlal Sukhadia University, Udaipur, Rajasthan during September 13-14, 2019. The central theme of the conference is "Statistics for Sustainable Development". The vision of the conference under this theme is to address the issue through the data to achieve the sustainability in term of resources as well as acceptability of decisions. The statistics plays a very crucial role in present scenario as development on all aspects are taking place together, so data becomes important to optimize the outcomes for the welfare of nation as well as individuals with the aim to deliver a system through the statistics which can achieve the sustainability. The conference will provide an opportunity for professional networking, especially for those in the early stages of their careers, graduate students, and postdoctoral researchers in the field of statistics and related areas to exchange of ideas among statisticians and practitioners in academia, government and private sectors. Keeping in mind different Social sciences researchers in Hindi papers in Hindi language are invited as well. Thus, widening the variety of research papers to be covered in the conference.

Statistics is the science which provides the analytical platform to understand the data to optimize the resources as well as increase its usability. It is a real-life science interrelated and interdependent with customized scientific methods, advanced functions, laws and various theories that make up the base for policy planning and its implementation. Availability and appropriate use of statistics can translate into better opportunity for people through providing evidence as a base for policy and decision-making for a nation, society and citizens. The importance of statistics is policy formulation and planning for future development to lives better life for human being. This theme is a link between statistics, science and society (3S) to explore contribution of an appropriate data for a future world.

THURST AREA

Actuarial Science	Directional Statistics	Operational Research	Analytics for Banks
Distribution Theory	Optimization and Simulation	Bayesian Inference	Environmetrics
Probability Theory	Big Data Analytics	Financial Modelling	Statistical Genomics
Bio Medical Informatics	Geo Spatial Statistics	Statistical Inference	Biostatistics
Governance Model	Statistical Quality Control	Business Intelligence	Insurance
Statistics for Humanities	Climate Modelling	Macroeconomic Data	Statistics for Social Sciences
Crime Forecasting	Mathematical Modelling	Stochastic Modelling	Data Mining
Multivariate Analysis	Text Analytics	Data Science	Official Statistics
Time Series Analysis			

CALL FOR PAPERS

Aspirants intending to participate and present their papers in the conference are requested to submit the ABSTRACT on the e-mail: activity.info@rsastats.com and conference@rsastats.com and copy to rsa4845@gmail.com .

REGISTRATION DETAILS:

Category	Without Accommodation		With Accommodation		International
	RSA Member	Non-Member	RSA Member	Non-Member	
Faculty /Delegates	1000/-	2000/-	2000/-	3500/-	500$
Research Scholar	750/-	1000/-	1500/-	2000/-	250$
Students	-	500/-	750/-	1500/-	--

MODE OF PAYMENT:

The registration fee will be accepted in the form of Cash/ DD/ online/ Bank transfer. For details of registration, kindly visit the website.

ACCOUNT DETAILS:

Money transfer by NEFT/RTGS (Inter Bank transfer) to **Account Name :** Rajasthan Statistical Association, Jaipur
Account No. : 20270110026229 **IFSC No. :** UCBA0002027

IMPORTANT DATES:

Invitation of Special Sessions	:	July 15, 2019
Abstract Submission for Contributory Sessions (Start)	:	July 15, 2019
Abstract Submission for Contributory Papers (Close)	:	August 30, 2019
Conformation of Acceptance	:	September 07, 2019

ABOUT VENUE

Vivekanand Hall, University College of Science, Mohanlal Sukhadia University, Udaipur

HOW TO REACH UDAIPUR

Udaipur is on world tourist map. It is well connected by air, train and road with the rest of country. Udaipur is directly connected by air with international airport of New Delhi and Mumbai. Trains and buses from almost every part of India come to Udaipur throughout the day.