

Organizing Committee

Patron : **Prof. V. Murugesan**,
Vice-Chancellor, Annamalai University.

Vice Patron : **Dr. N. Krishna Mohan**,
Registrar, I/c, Annamalai University

President : **Dr. S. Kabilan**,
Dean, Faculty of Science, A.U

Chairman : **Dr. R. Elangovan**,
Professor and Head, Department of Statistics, A.U

Convener : **Dr. G. Meenakshi**, Professor of Statistics, A.U

Executive Members

Dr. V. Rajagopalan, Professor.
Dr. R. Kannan, Professor.
Dr. D. Venkatesan, Professor.
Dr. S. Parthasarathy, Associate Professor.
Dr. P. Pandiyan, Associate Professor.
Dr. N. Pukazhenth, Assistant Professor.
Dr. C. Subramanian, Assistant Professor.
Dr. M. Vijayakumar, Assistant Professor.
Dr. P. Arumugam, Assistant Professor.
Dr. N. Paranjothi, Assistant Professor.
Dr. S. Eakambaram, Assistant Professor.
Dr. N. Vijayasankar, Assistant Professor.
Mr. S. Elamparuthi, Assistant Professor.
Mr. C. Govindaraj, Lab Technician.

Invited Speakers:

Dr. BIAGIO SIMONETTI,
Professor of Statistics, Faculty of Economics and Business Sciences,
University of Sannio, Italy.

Dr. JAYADEVAN SREEDHARAN, Professor of Epidemiology,
Gulf Medical University, Ajman, United Arab Emirates.

Dr. T.P. KANNAN, Associate Professor,
School of Dental Sciences, Universiti Sains, Malaysia.

Dr. C. PONNURAJA, Professor of Statistics,
National Institute for Research in Tuberculosis, Chennai, India.

Dr. GURPRIT GROVER, Professor of Statistics,
Faculty of Mathematical Sciences, University of Delhi, Delhi, India.

Dr. S. K. SINGH, Professor of Statistics, Faculty of Science,
Banaras Hindu University, Varanasi, India.

Address for correspondence

Dr. G. MEENAKSHI

Professor of Statistics, Convener-ICRTSM²-2019

Department of Statistics, Annamalai University,

Annamalai Nagar, Tamil Nadu, India.

Mobile: 9486089163, 9442389622 Email: icrtsm2019@gmail.com

Fax : +(91)4144-238080.

Accommodation

Accommodation will be arranged on payment basis at university guest house. The tariff will be Rs.400/- (Non-AC) to Rs. 800(AC) per head on sharing basis & Rs1500/- (AC) single room.

Important Dates

Abstract submission deadline: September 21st, 2019.

Full Paper submission deadline: October 21st 2019.

Author registration deadline: November 21st 2019.

ADVISORY COMMITTEE:

Dr. M. RAJAGOPALAN, Professor (Rtd),
Department of Statistics, Annamalai University.

Dr. V. RAMACHANDRAN, Professor (Rtd),
Department of Statistics, Annamalai University.

Dr. T. ANBU PALAM THALAMUTHU, Ph.D
Sr. Research Scientist, Centre for Healthy Brain Ageing,
University of New South Wales, Sydney, Australia.

Dr. ILIA FRENKEL, Professor of Statistics,
Sami Shamoon College of Engineering, Bialik/Beit Sts.,
Beer Sheva, - 84100, Israel.

Dr. GOUNDAPPA BALASUBRAMANIAN,
Professor of Statistics, Department of Epidemiology,
University of Pittsburgh, U.S.A.

Dr. LAKSHIKA S. NAWARATHNA, Senior Lecturer,
Department of Statistics, Faculty of Science, University of Peradeniya,
Sri Lanka.

Dr. P. DHANAVANTHAN, Professor and Head,
Department of Statistics, Pondicherry University, Pondicherry, India.

Dr. M. R. SRINIVASAN, Professor and Head,
University of Madras, Chennai, India.

Dr. R. VIJAYARAGHAVAN, Professor and Head,
Department of Statistics, Bharathiar University, Coimbatore, India.

Dr. A. TAMIL SELVAN, Professor and Head,
Department of Statistics, Bharathidasan University,
Tiruchirappalli, India.

Dr. P. ARUMUGAM, Professor and Head,
Department of Statistics,
Manonmaniam Sundaranar University, Tirunelveli, India.

Annamalai University



Accredited with 'A' Grade by NAAC & IQAC Enabled

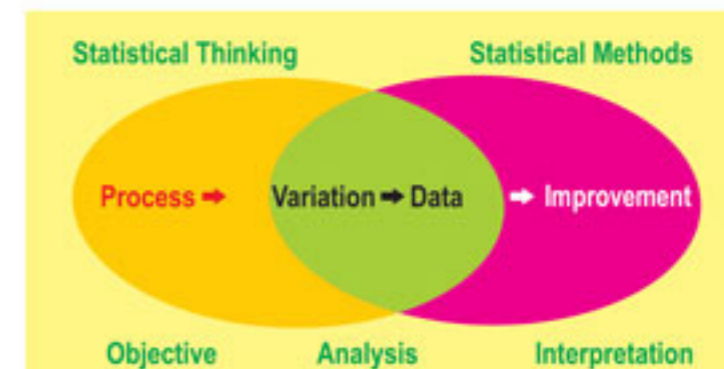
90th Year Celebration (1929-2019)

International Conference On "Recent Trends in Statistical Modeling and Methods"

(ICRTSM²-2019)

19th to 21st Dec, 2019

Organized by
DEPARTMENT OF STATISTICS



ABOUT ANNAMALAI UNIVERSITY

In the early 1920s Rajah Sir S.R.M. Annamalai Chettiar found Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S.R.M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). One of the most significant developments is the enactment of the Annamalai University Act 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2018" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101-105 in the overall category as well as the University Category. In the Pharmacy Category ranking is 20th in India. In the Medical Category the ranking is 24th. "The Times Higher Education World University Ranking-2019" has ranked Annamalai University in 1000+ for Overall category. In the Subject category Ranking, 2019, the University is ranked in the band of 501-600 for Life Sciences and Pre-clinical, clinical & Health Subjects. 800+ in the Physical Sciences subject. "The QS World University Ranking -2019" has ranked Annamalai University in the band of 291-300 in Asia Ranking, 174 in the BRICS Ranking and 43 in India Ranking. "The CWTS Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. "The MDRA-India Today Ranking" (2018) has ranked Annamalai University 13th among the best Government Universities in India. Among the top 197 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2018)" has ranked Annamalai University as 7th in Tamil Nadu and 32nd in India.

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

The Department of Statistics (established in the year 1955) is dedicated to teaching and research in various fields of Statistics. The Department offering M.Sc., (CBCS), M.Sc. (Integrated five years), M.Phil. and Ph.D degree programmes in statistics and also offering UG and Diploma Programmes through distance education mode. The department imparts knowledge to more number of foreign students. The Department has produced 51 Ph.D and 112 M.Phil scholars in various research areas. The Department library has good collection of books and Journals and it has well equipped computer Lab 25 PC and Licensed softwares (SPSS, STATA, S-PLUS SYSTAT, MATHEMATICA and SAS). The Department was recognized by the University Grants Commission New Delhi. The Department has major research Projects funded by UGC and DST. Department has equipped by the SAP and FIST Programmes.

Purpose of the Conference

- The Objective of the Conference is to bring together the Researchers and Scholars, Working on the Statistical Modeling and the methods for the Dynamic Studies of Real Phenomena in Classical Approach and Bayesian Approach, Survival Analysis, Quality Control, Reliability, Inventory Control, Time Series, Stochastic Process and its Applications.
- The interested Academicians from large Spectrum of Statistics are expected.
- Statisticians and Bio-Statisticians are expected to present their Research Articles and share their Knowledge.

The Scope of the Conference

- The scope of the event is to provide comprehensive vision of answers to their Research problem from theory to applications.
- It will provide a common platform for teachers and young researchers in the international level and sharing their knowledge to find the research problem in various branches of science especially in Statistics, Applied Statistics, Bio-Statistics and Mathematics.
- The Researchers who have innovative idea to resist the recent problems of communicable diseases, climate change, global warming, and Bio diversity will be modeled and analyses of the qualitative and quantitative behaviors.
- Simulation studies for Reliability Engineering and Life Science.

The AIM of the conference: Focus on the following topics of Research Articles are Invited.

- Statistical modeling for Real life Problems and parameter estimation by classical methods and Bayesian methodology.
- Stochastic modeling for Clinical Trials and Survival Analysis.
- Time Series modeling for Climatology, global warming and Bio-diversity.
- Simulation Studies for Reliability Engineering and Life Science.
- Modeling in epidemiology and Neighboring fields, Immunology and Ecology, Economy, Sociology, Public Health.
- Model for Agriculture and Environmental Science.
- The Conference will feature contributed papers for oral and including invited plenary talk delivered by some of the best specialists worldly
- Ph.D students of the Department of statistics, Annamalai University are encouraged to participate and present papers without registration fee and free entrance to the social lunch.
- The best paper award for the best paper presenter will be awarded.
- Conference Proceeding will be published and the selective best papers will be published in the Scopus indexed journal.

Registration fee

(Includes Conference material, kit, tea and lunch.)
Indian research scholars - Rs 1000/-
Indian academic and industry - Rs 2000/-
Foreign participant - USD 100.

The participants are requested to fill the registration form along with abstract and pay the registration fee in the form of demand draft payable at Annamalai Nagar in favour of the Registrar, Annamalai University, Tamil Nadu, India.

The abstract and the full paper must contain the title of the paper, details of author(s), affiliation and complete corresponding address. The abstract and full paper should be submitted in MS word; Times new Roman 12 font size

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Department of Statistics

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Registration form

Name in full :

Designation :

Address :

Title of the Paper :

Mobile :

E-mail :

Accommodation : Required / Not required

Demand draft details : DD No :

Bank Name :

Date : Signature