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Coordinator, UGC-SAP-DRS I  
Professor & Head, Department of Statistics, Annamalai University,

### Finance Secretary

**Dr. D. VENKATESAN**  
Professor & Deputy Coordinator, UGC-SAP-DRS I  
Department of Statistics, Annamalai University

### Co-coordinators

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Dr. C. Subramanian, Assistant Prof. of Statistics, Annamalai University  
Dr. M. Vijayakumar, Assistant Prof. of Statistics, Annamalai University  
Dr. P. Arumugam, Assistant Prof. of Statistics, Annamalai University

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Dr. V. Rajagopalan, Professor  
Dr. R. Kannan, Professor  
Dr. G. Meenakshi, Professor  
Dr. S. Parthasarathy, Associate Prof.  
Dr. P. Pandiyan, Associate Professor  
Dr. N. Paranjothi, Asst. Prof., Cuddalore  
Dr. S. Eakambaram, Asst. Prof., Cuddalore  
Dr. N. Vijayasankar, Asst. Prof., Cuddalore

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Mr. C. Govindaraj, Technical Assistant  
Mr. K. Vishakan, Special Officer  
Mr. P. Nedunchezhyyan, Special Officer  
Mr. R. Thirukumaran, Special Officer  
Mr. N. Ravikarun, Special Officer  
Mr. P. Gagan, Data Superintendent  
Mrs. K. Madharasi, Record Clerk

### Advisory Committee

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Prof. A. M. Mathai, McGill University, Canada  
Prof. S. K. Upadhyay, Varanasi, India  
Prof. Dr. P. C. Jha, University of Delhi, India  
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Dr. R. Selvam, Govt. Arts College, Salem  
Dr. E. Susiganeshkumar, Govt. Arts College, CUD  
Mr. S. Elamparuthi, Govt. Arts College, CDM

### Proceedings

It is proposed to publish the selected papers in the proceedings of the conference to be published later.

### Important Date

Intimation of Acceptance : 10<sup>th</sup> March 2018

Electronics copy may be sent through e-mail : [ncsbr2018@gmail.com](mailto:ncsbr2018@gmail.com)

### Registration

The Conference is open to researchers and teachers and colleagues all Universities in India abroad and interested participants from Industry.

### Registration fee

Academician Rs. 1000

Students / Research Scholar Rs. 500

The registration fees include food (working Lunch) and Conference materials. Participants may send a **DD drawn in favour of The Registrar, Annamalai University, payable at Annamalainagar - 608 002**. Registration fee are waived for the faculty Members and Research Scholars of the Department of Statistics, Annamalai University, Annamalai Nagar - 608 002.

### Accommodation and Travel

Accommodation can only be provided to limited participants on nominal charges in the University Guest House. Travel support only provided to the limited participants (Train fare by shortest route) depends upon the availability of funds as per the University norms.

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**The registration form, along with the fee, may be sent to:**

**Dr. R. ELANGO VAN**

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**Cell: 9443665846**

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**ANNAMALAI UNIVERSITY**

(Accredited with 'A' Grade by NAAC)

*UGC-SAP-DRS I sponsored National Conference on*  
**Stochastic Processes, Bayesian Inference and Reliability Theory**

**15<sup>th</sup> and 16<sup>th</sup> of March 2018**



**Celebrate Prof. P.C. Mahalanobis'**  
**125 Birth day and Completing 60th year of the**  
**Department of Statistics, Annamalai University**

*Organized by*

**DEPARTMENT OF STATISTICS**

(DST-FIST & UGC-SAP-DRS I SPONSORED)



**ANNAMALAINAGAR - 608 002**  
**TAMILNADU, INDIA**

## ABOUT THE UNIVERSITY

In the early 1920s Rajah Sir S. R. M. Annamalai Chettiar founded 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-2017" by the Ministry of Human Resource Development (MHRD) has ranked the University as 20<sup>th</sup> in Tamil Nadu and 92 in India in the Overall Category. In the University Category the ranking is 14<sup>th</sup> in Tamil Nadu and 56<sup>th</sup> in India. In the Pharmacy Category the ranking is 2<sup>nd</sup> in Tamil Nadu and 13<sup>th</sup> in India. "The Times Higher Education World University Ranking - 2018" has ranked Annamalai University in 801 - 1000 for Overall category and 401 - 500 for Life Sciences category. "The CWTS Leiden Ranking 2017", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 14<sup>th</sup> based on the number of publications and 3<sup>rd</sup> 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 Nielsen - India Today Ranking" (2017) has ranked Annamalai University 11<sup>th</sup> among the top 30 Universities in India. Among the top 100 institutions for Higher Education in India the "SCImago Institutional Ranking" has ranked Annamalai University as 4<sup>th</sup> in Tamil Nadu and 20<sup>th</sup> 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.

## ABOUT THE DEPARTMENT

The Department of Statistics was started in the year 1956. The Post Graduate and Research programme were introduced in the next year. Over the years the infrastructure in the department and the faculty strength grew appreciably due to the University funds and grants from the UGC. Currently the department has two Post Graduate Programmes, namely Two years M.Sc (CBCS) and Five years M.Sc (Integrated) Programmes. The department also conducts Two Post Graduate Diplomas and a Double Degree Graduate programme in the Directorate of Distance Education. The Department also helps sister departments by handling a variety of statistics courses for them and also in helping them in the analysis of data

of their research students. The department has a good library and a good computer lab with necessary softwares. The faculty strength is 20. The department has produced more than 175 M.Phil's and 46 Ph.D's over a period of three decades. Research has been carried out in the area of Stochastic Processes and its Applications, Bayesian Inference, Reliability Theory and Survival Analysis, Bio Statistics, Statistical Quality Control, Human Resource Planning, Statistical Inference, Inventory Control, Queuing Theory, etc.,

## LOCATION AND TRANSPORTATION

Annamalai University is located in the University town of Annamalai Nagar which is about 2 kms to the east of the famous temple town Chidambaram. Chidambaram is situated about 240 kms south of Chennai and 160 kms east of Trichy. Train and Bus facilities are available from Chennai and Trichy to reach Chidambaram. The nearest Airports are at Chennai and Trichy. Chidambaram is well connected by road and train with the route of Tamilnadu.

## ABOUT CHIDAMBARAM

Chidambaram town is a temple city. It is a famous holy place located in south. It is one among the 'Panja Pootha Shetras' (Agasasthalam) and is known as 'Boologa Kailas'. Everybody wishes to see the temple and a lot of pilgrims visit every day to pray the Lord Nataraja, Lord Sivakamasundari and Lord Govindharaja. This is the only temple in Asia where both Lord Siva and Lord Vishnu are worshipped in one place.

## ABOUT THE CONFERENCE

Department of Statistics is organising a two days UGC-SAP-DRS I sponsored national conference on **Stochastic Processes, Bayesian Inference and Reliability Theory** on 15<sup>th</sup> and 16<sup>th</sup> of March 2018. The conference also aims to provide a joint platform for interaction at a higher level of Professors, Scientists, Ph.D. students, young researchers and people working in this area.

### Professors to be Honoured

Prof. V.R. Nandagopal (Retd.) Prof. M. Rajagopalan (Retd.)  
Prof. V. Ramachandiran (Retd.) Prof. R. Sivasamy (Retd.)  
Prof. R. Elangovan (Retd.)

The conference will have invited talk session and contributory papers sessions. Wide range of topics will be discussed in the conference which include.

- |                        |                           |
|------------------------|---------------------------|
| ❖ Stochastic Processes | ❖ Bayesian Inference      |
| ❖ Time series Analysis | ❖ Statistical Inference   |
| ❖ Operation Research   | ❖ SQC                     |
| ❖ Survival Analysis    | ❖ Industrial statistics   |
| ❖ Bio - Statistics     | ❖ Agricultural Statistics |
| ❖ Multivariate Methods | ❖ Medical Statistics      |
| ❖ Reliability Theory   | ❖ Biological Sciences     |
| ❖ Data Analysis        | ❖ Business Management     |



## ANNAMALAI UNIVERSITY

(Accredited with 'A' Grade by NAAC)

### UGC-SAP-DRS I sponsored National Conference on Stochastic Processes, Bayesian Inference and Reliability Theory

15<sup>th</sup> and 16<sup>th</sup> of March 2018

1. Name:
2. Designation:
3. Academic Qualification:
4. Institution & Address:
5. Address for Communication :
- Pin code:
- Phone No.(Office and Residence):
- Mobile No.:
- Fax No.:
- E-Mail:
6. Gender: (Male/Female)
7. Whether have you submitted an article: Yes / No
8. Title of the paper to be presented:

9. Arrival:
10. Departure:
11. Particulars of the DD :  
Amount:  
Bank:  
D.D. No.:  
Date:

Place:  
Date :  
Signature  
Head of the Institution

Signature