

**NATIONAL CONFERENCE ON RECENT DEVELOPMENTS  
IN THE APPLICATION OF  
RELIABILITY THEORY AND SURVIVAL ANALYSIS**

**FEBRUARY 02-03, 2012**

**DEPARTMENT OF STATISTICS,  
PONDICHERRY UNIVERSITY, PUDUCHERRY - 605 014.**

**REGISTRATION FORM**

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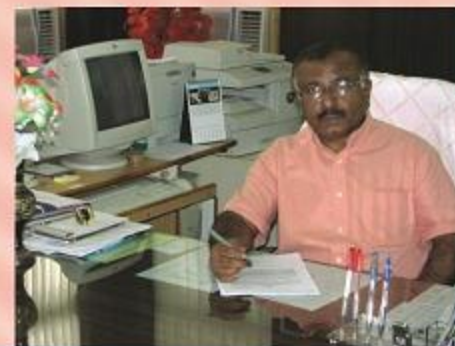
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**NCRSA 2012**



**NATIONAL CONFERENCE ON RECENT  
DEVELOPMENTS IN THE APPLICATIONS  
OF RELIABILITY THEORY AND  
SURVIVAL ANALYSIS**

**February 2 - 3, 2012**



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**Department of Statistics  
Ramanujan School of Mathematical Sciences  
Pondicherry University  
R. Venkataraman Nagar, Kalapet  
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**Dear Colleagues**

Greetings from the Department of Statistics, Pondicherry University. With great pleasure we welcome you to the *first* NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN THE APPLICATIONS OF RELIABILITY THEORY AND SURVIVAL ANALYSIS to be held in the Department of Statistics during 2<sup>nd</sup> to 3<sup>rd</sup> February, 2012.

**Objective of the Conference**

The objective of the conference is to bring awareness among the researchers about the recent developments in the applications of reliability theory and survival analysis. The conference would provide a forum for statisticians from various parts of the country to deliberate on the various issues concerning the theory and applications in the field of reliability and survival analysis as well as opportunity to young researchers for presenting their research findings, interacting and exchanging ideas on statistical methods applied in reliability theory, survival analysis and other related areas, that will help in contributing to new theories and inventions.

**About Pondicherry University**

Pondicherry University, a Central University, was established in 1985 and has completed its 25 years of existence. Spread over a sprawling, lush green, Wi-Fi enabled campus of 800 acres; it has emerged as one of the fastest expanding Central University of India offering a wide range of 159 programmes under 14 Schools and 9 Centers. It is the first university in the country to introduce Choice Based Credit System (CBCS) with semester system. It provides the most hospitable environment for pursuing higher education in Pure and Applied Sciences, Engineering & Technology, Humanities, Social Sciences, Management, Education, Media and Liberal Arts. The objective of the university is to remain connected globally, at the forefront of all institutions of teaching, learning and research.

**Department - At A Glance**

The Department of Statistics was established in the year 2006 and is offering two major Post Graduate courses M.Sc., Statistics and M.Sc., Five year Integrated Statistics, Ph.D programme in Statistics and One Year PG Diploma Course on Statistical and Research Methods (Add - on Course). Statistical Inference, Data Mining, Computer Aided Data Analysis, Biostatistics, Distribution Theory,

Reliability Theory, Survival Analysis, Stochastic Modeling, Econometrics are the research areas of the department. The faculty members have published research articles in various reputed National and International Journals. Some of the Faculty members are actively associated with inter disciplinary research programmes. Every year the Department organizes training program on statistical packages for researchers of Pondicherry University.

**Reaching Pondicherry University**

Pondicherry university is situated on the East Coast Road (ECR) about 160 km south of Chennai. Lot of buses are available from CMBT Koyambedu bus stand in Chennai to Pondicherry via ECR. CMBT bus stand is around 15 kms from Chennai Central Railway station and around 10 km from Chennai air port. The climate in the month of February will be very pleasant and the temperature will be around 25°C.

**Conference Thrust Areas**

The conference will cover key note addresses, plenary sessions and contributed papers. The sessions will include deliberations on the following areas.

**Reliability Theory** : Probabilistic Reliability, Stress - Strength Reliability, Accelerated life testing, Bayesian Reliability, Software Reliability, Inferential Reliability, Optimization techniques in Reliability, Reliability Engineering, Maintenance & Repairable problems in Reliability and Augmentation Reliability .

**Survival Analysis** : Estimation of survival using parametric life distributions, Random Censoring problems, Non-parametric regression models & its methods pertaining to the clinical trials data, Counting Process, Competing risks model and Multiple decrement life table.

**Other related topics** : Biostatistics, Bayesian Techniques, Simulation, Markov Chain Monte Carlo, Gibbs Sampling.

**Call for Papers**

Interested researchers and scholars are invited to send the abstract in about 400 words (MS word format) of the research papers relating to the areas of conference not later than **30/11/2011** by e-mail to **ncrsa2012@gmail.com** The contributors whose abstracts

have been accepted would be informed by **07/12/2011**. The full text papers have to be submitted on or before **31/12/2011**. The presented papers will be published in the proceedings of the conference after the peer review process.

**Registration**

The intending participants may kindly register in advance (on or before 15/12/2011) by returning the completed registration form along with demand draft in favour of "**Head, Department of Statistics, Pondicherry University**" payable at Pondicherry University Branch, Indian Bank (**Branch Code: 1574**), or can also use the **IFSC code IDIB000P152** for direct credit of registration fee to the **Account No: 827650619**" on or before 20-12-2011

**Registration Fee for Conference**

		Registration fees (In Rupees)
Research Scholars	Non Stipendiary	500/-
	Stipendiary	1000/-
Faculty		1500/-
Industry		2000/-

The registration fee includes conference kit, souvenir and working lunch. Organisers may not be able to arrange accommodation for those who do not register in time.

**Travel Support & Accommodation**

Financial support to travel for the conference may be provided to participants presenting papers in conference depending on the availability of funds. Accommodation in Hotels / Guest Houses will be arranged on payment basis upon request.

**Important Dates**

Notification of the conference	28-09-2011
Last date for submission of abstract	30-11-2011
Confirmation of accepted abstracts	07-12-2011
Submission of full length paper	31-12-2011
Last Date for Registration	20-12-2011
Conference schedule	02-02-2012 to 03-02-2012

