

# **International Indian Statistical Association (IISA)**

## **Joint Statistical Meeting and International Conference**

on

## **Statistics, Probability and Related Areas**

**January 2-5, 2007**

**Organized by**

**Department of Statistics  
Cochin University of Science and Technology  
Cochin 682 022, INDIA**

**Co-sponsored by**

**Bayesian Society of India  
Institute of Mathematical Statistics  
Indian Society of Probability and Statistics  
Indian Statistical Association  
Calcutta Statistical Association  
Indian Society for Agricultural Statistics  
National Institute of Medical Sciences  
Indian Association for Productivity, Quality and Reliability  
Indian Statistical Institute  
Forum for Interdisciplinary Mathematics  
Indian Agricultural Statistics Research Institute**

The objective of this conference is to assess recent developments in the fields of Statistics and Probability and to discuss future directions in terms of theory, practice and education. One of the primary goals is to foster international collaboration in these and related areas through the exchange of ideas and experiences and to enhance other technology transfer activities. Reforms needed in statistical education and training in order to meet the changing needs of the industry and government will receive special attention. The program of the conference will include several invited sessions, contributed sessions as well as workshops. English is the official language for all conference materials and presentations. The conference will be held at **Hotel Renaissance** in **Cochin**.

Conference information through web:

<http://www.stat.ohio-state.edu/~hnn/IISACConf2007.pdf>

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M.Manoharan  
V.K.Ramachandran Nair  
S.M.Sunoj  
R.P.Suresh  
P.Yageen Thomas

### **Topics:**

The Conference will feature topics including

- **Applied Probability, Random Walks**
- **Bayes Inference**
- **Bio-statistics and Bio-informatics**
- **Data Mining**
- **Design of Experiments**
- **Directional Data Analysis**
- **Distribution Theory**
- **Econometrics**
- **Markov Processes and Markov Decision Theory**
- **Mathematical Finance**
- **Multivariate Analysis**
- **Nonparametric Inference**
- **Operations Research, Queues and Inventories**
- **Probability Theory, Limit Theorems**
- **Statistical Education**
- **Statistical Quality Control and Reliability**
- **Stochastic Processes, Stochastic Calculus and Control**
- **Survey Sampling**
- **Survival Analysis**
- **Time Series Analysis**

### **Workshop:**

On January 6, 2007, at the end of the conference, there will be a half-day workshop on Mathematical Finance, conducted by Professor S.T.Rachev, Dr. Sebastian Kring and Christian

Menn. This workshop will introduce new researchers to the field and will bring them up-to-date on current research in the area. Separate registration is needed for the workshop.

### **Special Session:**

A special session will be organized to honour Prof.N.Unnikrishnan Nair, who is the founder professor of the Department of Statistics, Cochin University of Science and Technology. His areas of interest include Distribution Theory, Statistical Inference, Reliability Analysis and Demography. He has more than 100 publications in international journals in addition to 5 books. He is the editor of the journal 'Statistical Methods' published from the Department of Statistics, Cochin University of Science and Technology, where he retired as the Vice Chancellor in 2004.

### **Registration:**

All participants are encouraged to pre-register to secure a guaranteed place at the Conference. The Registration Fee includes four lunches, conference banquets, coffee breaks and conference material. The registration fee is US\$125 (till August 31, 2006; US\$150 thereafter) for participants from outside India. For the Indian participants the fee is Rs. 2000 till August 31, 2006 and Rs.2500 thereafter. Students need to pay only Rs 1000 as registration fee. The Workshop on Jan.6 is an additional Registration Fee of Rs.1000.

Please make a Demand Draft/ Cheque for US\$125 (US\$150 after August 31,2006) drawn in favour of The Coordinator, IISA JSM and International Conference, payable at State Bank of Travancore, CUSAT. The completed registration form ( given at the end) along with the fee may please be sent to Dr.P.G.Sankaran (Coordinator), Department of Statistics, Cochin University of Science and Technology, Cochin 682 022, Kerala, INDIA.

### **Abstract Format:**

Please observe the following instructions while preparing the abstract.

**Title:** Limited to 200 characters in length. Use initial caps in the title; do not use all caps.

**Author(s):** Type all authors' names with initial caps. Include affiliations for all authors using tags if necessary.

**Address:** Contact/Presenting authors' names and mailing address and e-mail addresses.

**Keywords and Phrases:** Maximum 5 Key words or Phrases.

**Abstract Body:** Limited to 200 words.

**Equipment Needs:** Indicate your Audio-Visual equipment needs at the end of the abstract.

**Deadline for the Receipt of Abstracts is August 31, 2006.**

## About Kerala

**Kerala** is perhaps the greenest place you will ever see. The coconut palms, the red tiled houses, innumerable lakes and beaches are rare sights and will leave long lasting impressions on any visitor. Colorful festivals like Onam & Vishu, various types dances like Kathakali, Kaikottikali, Mohiniyattom and Koodiyattam, martial arts like Kalaripayattu and wildlife sanctuaries are the other attractions in Kerala. Ayurveda the 3000 year old system of medicine (recognized by World Health Organization as a system of alternative medicine), has its origin in Kerala and is becoming very popular all over the world. Kerala, referred to as the ‘God’s Own Country ‘ is one of very attractive tourist places in Asia.

For more informations, visit the web site [www.ktdc.com](http://www.ktdc.com)

## Cochin

Popularly referred to as the Queen of the Arabian Sea, Cochin (also called Kochi) is located on the west cost of India in the beautiful state of Kerala, at latitude 9°58' in the North and longitude 76°17' in the East. The city is regarded as the commercial and industrial capital of Kerala.

Being a coastal city, Kochi has a moderate climate, with heavy rains during June–August due to the southwest monsoon. Winter starts from December and continues till February. The temperature rises to a maximum of 35°C in the summer and 25°C in the winter. Annual average rainfall is 310 cm.

## How to Reach Cochin

Kochi is well connected by air, rail, road and waterways to all major cities within and outside Kerala.

### By Air

Cochin International Airport is situated about 38 km from Cochin City Center. Regular direct flights are operated from here to many international destinations. Various domestic airlines connect Cochin with all the major cities in India. **Hotel Renaissance**, where the conference is conducted, is situated on the side of main road to Cochin city from the international airport. Pre-paid taxies are available at the airport. While getting into the taxi, you may mention the destination of journey as **Hotel Renaissance, Palarivattam**. Approximate taxi fare is 400 Indian Rupees (approximately Rs.44 to \$1US at this time).

### By Rail

Cochin is connected with the rest of India by an extensive network of rails. There are three important railway stations in Cochin namely Alwaye, Ernakulam Junction and Ernakulam Town. Many important trains start from here and many others pass through these stations. The venue for the conference, **Hotel Renaissance, Palarivattam** is located on the side of Ernakulam- Alwaye

main road. Taxies are available in all the above railway station premises. Approximate taxi fare from Ernakulam Junction is 200 Indian Rupees.

## **By Road**

Three important National Highways (NH) pass through/start from Cochin. The NH 47 from Kanyakumari to Salem passes right through the heart of Cochin while NH 17 to Mumbai and NH 49 to Madurai (in Tamil Nadu) starts from Cochin. Private and public transport services are available to/from all major cities of South India from here.

## **Accommodation**

There are 50 rooms for accommodation in the University Guest House, those are not air conditioned. The participants who need accommodation in the Guest House will be charged Rs.150 per day.

Cochin has a number of good hotels with varying tariffs. We arranged discounted rates in the following hotels for the conference. There are only 40 rooms at Hotel Renaissance, the venue of the conference.

### **Hotel Renaissance**

Superior Room (Single)	Rs.2200 + Tax
Superior Room (Double)	Rs.2500 + Tax
Suite Room	Rs.2800 + Tax

### **Hotel Taj Residency**

Standard Room (Single)	Rs.5350 + Taxes
Standard Room (Double)	Rs.5850 + Taxes
Sea View Room (Single)	Rs.5750 + Taxes
Sea View Room (Double)	Rs.6250 + Taxes
Executive Room (Single)	Rs.6250 + Taxes
Executive Room (Double)	Rs.6750 + Taxes

### **Hotel Abad Plaza**

Deluxe Room (Single)	Rs.1800 + Tax
Deluxe Room (Double)	Rs.2100 + Tax
Executive Room (Single)	Rs.2400 + Tax
Executive Room (Double)	Rs.2700 + Tax

### **Hotel Abad Atrium**

Executive Rooms (Single)	Rs.3000 + Tax
Executive Rooms (Double)	Rs.3500 + Tax

### **Hotel Avenue Regent**

Standard room (Single)	Rs.3500 + Tax
Standard room (Double)	Rs.4000 + Tax
Executive room (Single)	Rs.4000 + Tax
Executive room (Double)	Rs.4500 + Tax
Suite room	Rs.6500 + Tax

### **Bharat Tourist Home (Pure Vegetarian)**

Standard room (Single)	Rs.1200 + Tax
Standard rooms(Double)	Rs.1500 + Tax
Suite Rooms	Rs.1900 + Tax

Those interested in staying at any of the Hotels above may please contact the Coordinator before 31, August 2006. Transportation from these Hotels to the Conference venue will be arranged

### **Other Hotels**

There are various other good Hotels in and around Cochin City. Information regarding the room availability, tariffs, online booking etc. for these Hotels can be done through the link below.

<http://www.hotelskerala.com/cochin.htm>

### **Visa**

Participants who need Visa to India may please contact Prof. Sreenivasa Rao Jammalamadaka for a formal invitation letter. His e-mail id is [rao@pstat.ucsb.edu](mailto:rao@pstat.ucsb.edu)

**For further details, please contact:**

**Dr.P.G.Sankaran (Coordinator)**  
Department of Statistics  
Cochin University of Science and Technology  
Cochin 682 022,Kerala, INDIA  
Phone: 91-484-2575893 (Office)  
91-484-2741693 (Residence)  
e-mail: [sankaranpg@yahoo.com](mailto:sankaranpg@yahoo.com)  
[pgsankaran@cusat.ac.in](mailto:pgsankaran@cusat.ac.in)

## Registration Form

### **Participant Information**

Name :  
Designation and Affiliation :  
Address for Communication :  
E-mail :  
Telephone :  
Fax :  
Sex : Male/Female

### **Paper**

Presenting a Paper : Yes/No  
Title of Paper :  
Summary Enclosed :  
Authors :  
Attending Workshop : Yes/No

### **Arrival/Departure**

Anticipated Arrival Date and Time :  
Anticipated Mode of Transportation :  
Anticipated Departure Date & Time :

(Please update us on the exact arrival and departure information by December 15, 2006)

### **Accommodation**

Need Guest House accommodation : Yes/No

Need Hotel accommodation for ..... persons from ..... (date and time) till ..... (date and time)  
(Strike out if not applicable)

Enclosed .....  
(Name of the Bank) Demand Draft for US\$ (Rs.)..... with No.....  
dated .....

Signature:.....

Date : .....