# 18th Annual National Conference Of Society of Statistics, Computer and Applications

(Announcement and Call for Papers)



SSCA-CONF-2016



February 18-20, 2016

On

# Significance of Statistics as Interdisciplinary Science

**Organised By** 

Department of Statistics University of Jammu, Jammu-180006, J & K

www.jammuuniversity.in

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#### **About SSCA**

The Society of Statistics, Computer and Applications was founded in 1997 at J V College, Baraut, U. P. The main objective of the Society is to popularize application of statistical methodologies in various fields of science and to provide incentives for developing indigenous computer software to help application activities in different technological areas. A major activity of the society is to publish a journal called "Statistics and Applications," besides arranging annual conferences in different parts of the country

#### **About Department of Statistics**

The Department of Statistics came into existence in 1988 with objective of imparting the knowledge of Statistics and capacity building in Statistical Sciences. Presently, the thrust areas of Research in the department are Sample Survey, Reliability Theory, Information Theory, Bio-Statistics, Statistical Inference and Medical Statistics. The faculty of the department has successfully guided more than 40 M. Phil. and 25 Ph.D. scholars till date. The Department is striving hard to make itself as a Centre of Excellence and has published more than 200 research papers in national and international journals with high impact factor and also carried out research projects funded by various national agencies like UGC, ICMR and Ministry of Forest and Environment. The Department was aided by DST under Funds for Improvement of S & T Infrastructure - FIST for five years and by UGC Grant for Strengthening of Infrastructure in terms of power supply, laboratory and infrastructure required for component of research etc. The department has successfully organized Two National Conferences, Three National Workshops and an International Conference in the last six years. The Department houses a well equipped Computer Lab with 45 PC's with internet facility and software's besides a Departmental library with rich collection of books and journals.

#### **About the University**

Cradled in the lap of Himalaya at the foothill of auspicious Trikuta Hills, besides the banks of river Tawi at an altitude of 1030 ft. is Jammu City. This 'City of Temples' has many places which are flocked by people from every nook and corner of the globe. Among all these, also counts the famed University of Jammu, a place, where imparting education is not considered just as a mere duty, but as a commitment towards the advancement of the society. The University of Jammu, Jammu established in 1969 is presently accredited as "A" grade University by National Assessment and Accreditation Council of India. The main campus is located in Jammu, along with its offsite campuses at Bhadarwah, Kathua, Kishtwar, Poonch, Ramnagar, Reasi and Udhampur. The University offers a number of academic and professional programmes leading to Post Graduate, M. Phil., Ph.D., Postgraduate Diplomas, Certificates and Graduate Degrees through its thirty six departments, Directorate of Distance Education and more than one hundred sixty affiliated colleges. The University has been identified as one of the sixteen Universities in the country for promotion of Indian higher education abroad.

#### **About Jammu**

Jammu also known as "City of Temples" is a historical city. Jammu has numerous temples in its lap. The view of the dawn and dusk of this sacred city is simply enchanting. All bazaars in the

city have their own peculiarities and specializations. Bagh-e-Bahu and world class underground Fish Aquarium are the centers of attraction. The city hosts the historical Amar Mahal Museum.

**The Bahu Fort** is believed to be 3000 years old that hosts Mata Kali temple inside Bagh-e-Bahu and is one of the most imposing attractions in the city. It gives commanding grand view of the city. There is an Aquarium at this place, which is considered the largest underground Aquarium in Asia.

**The Amar Mahal** is the most majestic and impressive building in Jammu. It is French Style Redstone Palace, more than 100 years old and is a must see. It hosts massive Golden throne, a museum with art and antique collection.

**Pilgrimage of Mata Vaishno Devi** is said to be one of the holiest pilgrims in world. Shri Mata Vaishno Devi resides in a cave which is situated in the three peaked mountain called Trikoot. Lakhs of devotees pay homage to Mata Vaishno Devi ji every year. The holy cave of Mata Vaishno Devi ji is located at the height of 5200 ft. Devotees mostly stay at Katra which is about 45 km from Jammu and trek up a path of 12Km. Darshans for Mata Vaishnodevi Ji is open 24 hours a day throughout the year. Helicopter service and for other bookings one can browse www.maavaishnodevi.org.

**Patnitop** is a hill top tourist location on the National Highway, 112 Km from Jammu. Situated on a Plateau in the Shiwalik belt of the Himalayas, Patnitop sits at an altitude of 2024 meters. The river Chenab flows in close proximity to this location.

The **Mansar Lake**, situated 60 Km away from Jammu is a beautiful lake fringed by forest-covered hills. Boating facilities are available here.

The beautiful **Surinsar Lake**, situated about 42 km from Jammu, is bordered by hills and dense forests. The lake is a great picturesque spot in summer when the surface is covered with countless lotus flowers. The hills in the backdrop of the lake separate it from the urban areas and provide a calm and divine feeling.

Famous Cave shrine of 'Shivkhori' is about 110 km from Jammu, depicts the natural formation of Shivlingam. It is one of the most venerated cave shrines of Lord Shiva in the region. The Holy Cave is more than 150 mts long & houses 4 feet high Svayambhu Lingam, which constantly bathes in a milky lime fluid dripping from the ceiling. The cave is full of natural impressions and images of various Hindu Deities.

#### **About the Conference**

The purpose of the Conference is to bring together teachers, researchers and practitioners working in the field of Statistics or its applications in other disciplines. The scientific deliberations will have a keynote address, Dr M N Das Memorial Lecture, Young Scientist Award, symposia on special themes for students, plenary sessions, invited talks and contributed/poster paper presentations focusing on understanding and translating wide range of topics related to Statistics and its applications, and also covering range of topics listed below besides all other related areas:

- Statistics as an Interdisciplinary Science
- Agricultural Statistics
- Statistics and Social Sciences
- Non Linear Time Series Modelling
- Reliability and Life Testing

- Statistics and Informatics
- Data Analytic Techniques
- Advances in Sample Surveys
- Statistics in the Service of Society
- Statistics and Human Resource Development

A workshop on the theme **Statistical Aspects of Community Health and Nutrition** shall also be organized during the conference by Prof A K Nigam. There would be another invited paper session managed and organized by the students for the students under the direction of a senior faculty.

#### **Call for Papers**

The organizers invite abstracts of original and unpublished research papers related to the theme of the conference. The abstract should not exceed 300 words typed as a word file, Font size 12, Font type Times New Roman, should include Title of the Paper, Author(s) name(s) and their affiliations with email and Keywords. The abstract should be sent to the Convener/ Organizing Secretary along with the requisite Registration fee and Completed Registration form either by post or electronically to conssca2016@gmail.com on or before 31st December, 2015.

#### Registration

**Payment of Registration fee is compulsory for all the delegates.** Registration entitles attendance to all scientific sessions, registration kit, abstract book, Coffee/Tea, Breakfast, Lunch and Dinner during the Conference days.

Category of Delegates	Upto 31 <sup>st</sup>	After 31 <sup>st</sup>
	December, 2015	December 2015/On Spot
Delegates(Academics)	Rs. 3000	Rs. 4000
Delegates(Industry)	Rs. 4000	Rs. 5000
Student*/Research Scholars*	Rs. 2000	Rs. 2500
Foreign Delegates	\$200	\$250
Accompanying Person	Rs. 1500	Rs. 2500

\* Subject to attachment of proof of identity and free accommodation would be provided only to them.

Note: 1. Accompanying persons will not be provided conference kit.

2. Registration fee is non-refundable.

Registration fee can be paid through

a) Demand Draft/Multi-city Cheque in favour of "Prof J P Singh Joorel, Convener of Conference" payable at Jammu.

b) NEFT/Money transfer to The Jammu and Kashmir Bank Ltd., with details:

Account Name: Prof J P Singh Joorel Branch: New University Campus, Jammu

**Branch Code: 0345** 

Account Number: 0345040100013856 IFSC Code: JAKA0CANAAL c) By Cash at Registration counter for late Registered delegates at the Conference Venue at Jammu during February 18-20, 2016.

#### Accommodation

The delegates other than students/research scholars (pursuing M. Phil. /Ph.D. only) will have to bear the accommodation expenses at their own and may remit the same at the respective places of accommodation. Tariff range varies from Rs.1000/- to Rs.5000/- per room. The participants are advised to book their hotel accommodation well in advance directly through various travel websites. However, the organizers can also help in booking the accommodation on request and advance payment of Rs. 1000/- per person on or before December 31, 2015. Efforts are also being made to provide accommodation in government/University guest houses on reasonable rates for registered delegates on first come first serve basis. The following is the available detail of some hotels:

	A	pproximate Ta	riff (Per Da	y, Per Room)	in Rs.
Hotel	Suite	Super Deluxe	Deluxe	Standard	(Single
	(Double	(Double	(Double	(Double	Bedded)
	Bedded)	Bedded)	Bedded)	Bedded)	
Hotel Jammu Premier	3000	2500	2000		
0191-2543436					
Hotel Sant				1000	
0191-2577071					
Hotel Vivek			2500		
0191-2547545/53					
Hotel Sangam			1500		
0191-2575458					
Hotel Nek			1500		
0191-2579741					
Hotel Sitara(2575420)		1500	1200		
Hotel Surya Excellency		1500			
0191-2434411					
Shri Amarnath Lodge	2500	1500	1200		
Shivam Lodge		2000			
0191-2477030/580					
Divine Lodge				1000	
9697500158					
Maruti Lodge		2000	1500	1200	
0191- 2470616					
Hotel Jhelum Resort	9500	4600			3700
0191-2470079/82					
Asia Hotel, Jammu	8000	5300			4400
01912435757					
Hari Niwas, Jammu			4000		
0191-2543303/7216					
Satyam		2500			2200
0191-2470299					
Park View	3000	2600	2400		
0191-2475412-13					
Hotel Imperial Lodge		1800	1500		
8803504259					

#### How to Reach Jammu

Jammu is the winter capital of the state of Jammu and Kashmir and is well connected by roads, rail and air with different parts of the country.

By Air: Jammu has direct flights to and fro from Delhi/Mumbai, and well connected to other major cities of the country. Jammu Airport is located at a distance of App. 5 Kilometers from Jammu University campus.

By Rail: There are daily trains connecting Jammu to New Delhi, Mumbai, Lucknow, Varanasi, Gorakhpur, Jaipur, Indore, Kolkatta, Chennai etc. Jammu Tawi railway station is located at a distance of approximately 2 Kilometers from Jammu University campus.

By Road: Jammu is well connected by good road network connecting it to various cities and towns across India. Various government as well as private agencies offers daily bus services to various destinations in the state of J and K and the neighboring states. General Bus Stand, Jammu is located at a distance of approximately 2 Kilometers from Jammu University campus.

Climate and Clothing: Climate in Jammu during the month of February would be slightly cold with day time temperature varying between 10-22 degree centigrade's while night time temperature varying between 05-10 degree centigrade's. Light woolens during the day time are recommended.

All communications/enquiries related to the conference should be addressed to

#### **Prof J P Singh Joorel**

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#### **Prof Rahul Gupta**

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# XVIII Annual National Conference of SSCA 2016

## (February 18-20, 2016)

### **Registration Form**

1.	Name:
2.	Gender:
3.	Designation:
4.	Affiliation:
5.	Address for Correspondence:
6.	Contact Number:
7.	E-mail ID:
8.	Whether Member of SSCA: Yes/No
9.	Whether presenting paper: Yes/No
	If yes, Title:
10.	Number of Accompanying Person(s), if any(Pl specify gender):
11.	Registration Payment amount details (Please attach proof): Rs
	a) Demand Draft/Multi City Cheque details:
	b) NEFT/Money transfer details:
	c) On spot Registration with late fee
Data	o. Signatura

(Last Date for submission of Registration Form is 31.12.2015)