

## Registration Form

Name::

Designation:

Affiliation:

Full Postal Address:

Email:

Phone / Mobile:

Accommodation Required: Yes: No:

for research Scholars Registration Form will be forwarded by the Dean / Director / HOD / Supervisor.

Signature With Seal

**Registration Fees: Rs. 200/-**

**Last Date: 28.08.2018**

### Contact Details:

Please send your confirmation about registration, filled Registration Form & travel plan on

Email: [symposiumsos2018@gmail.com](mailto:symposiumsos2018@gmail.com)  
[drshruti.uprtu@gmail.com](mailto:drshruti.uprtu@gmail.com)

Dr Shruti: 09415179841, 07525048051

Dr. Ashutosh Gupta 07525048002

**Prior information is needed positively.**

### Patron

Prof. K. N. Singh, Hon'ble Vice Chancellor

### Convener

Dr. Ashutosh Gupta, Director, School of Sciences

### Organizing Secretary

Dr. Shruti, Sr. Assistant Professor (Statistics)

### Co-Ordinators

Mr. M. K. Balwant, Assistant Prof. (Comp. Sc.)

Dr. D. K. Gupta, Academic Consultant (Chemistry)

### Resource Person

Prof. Anoop Chaturvedi

Deptt. of Statistics, University of Allahabad,  
Allahabad

### Key Note Speaker

Prof. Kuldeep Kumar

Department of Economics and Statistics  
Bond Business School, Bond University  
Australia

### Experts:

Eminent experts from the reputed universities and institutes shall be invited to deliver their lecture on the relevant themes and issues included in the Symposium.

### Call for Paper:

Abstracts will be accepted as attachments through e-mail. Soft copies of the **abstract and full-length paper** should be submitted in time (ranging 3000- 4000 words). Papers received after the specified date will not be considered. Please use only MS Word; font type-Times New Roman, font size 12 in single line spacing, portrait orientation and A4 size paper. Papers and abstracts completed in all respect should be sent to given email.

Authors are informed to follow ethical rules of publishing and submit articles free from plagiarism.

The full paper proceedings will be published with ISBN number.

## International Symposium

On

## Statistical Techniques, Big Data Analysis and Research

1<sup>st</sup> September, 2018

Organized by

School of Sciences, UPRTOU, Allahabad



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Prof. K. N. Singh  
Hon'ble Vice Chancellor

### Convener

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Director, School of Sciences

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Sr. Astt. Prof. (Statistics)

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Mr. M. K. Balwant, Astd. Prof. (Computer Sc.)

Dr. D. K. Gupta, Acad. Consltt. (Chemistry)

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Bond Business School, Bond University  
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### Venue

Saraswati Campus, U.P. Rajarshi Tandon Open University  
Shantipuram, Sector - F, Phapfamau, Allahabad  
U.P., India-211021, [www.uprtou.ac.in](http://www.uprtou.ac.in)

## About the Symposium:

The basis for many decisions revolves around the basic understanding of the data involved. The acquisition, analysis, aggregation and presentation of data are crucial to the effective and efficient study in research. Researchers need to use data to develop their insights and to support their analyses. Furthermore, they often need to develop simple models to structure their reasoning and communicate the analyses in a defensible way to decision makers. Sometimes they may trust their intuition, but in refining their insight they generally seek to use data and models in the most coherent way. Today, computers allow researchers to collect enormous volume of data and observations. So, it is desired that academician and research scholars should become more comfortable with the techniques of handling and analyzing the data. Apply data screening, data preparation, data purification and data adjusting processes.

- To detect insights from the exploratory data and to build an overall impression of the data.
- To analysis and finally conclude the suggestions derived from it through confirmatory data analysis
- To model and analyze the associative relationships among variables/attributes
- Finding out underlying dimensions present in the data.
- To model and analyzing interdependence relationship among variables/attributes.

## Target Audience:

Participants are expected to come from the areas of Social Sciences, Humanities, Education, Commerce and Management, Defence, Population Studies, Agriculture, Health, Medical, Paramedical, Pharmaceutical, Computational, Mathematical, Physical, Chemical & Life Sciences, Geophysics, Biochemistry, Bioinformatics, Biophysics, Biotechnology, Computer Science & Informatics, Electronic & Communication, Material Sciences, Energy and Environmental Sciences, Atmospheric and Ocean Sciences etc.

The participants to the programs could be the faculty

members, project leaders, business analysts who have a strong orientation towards research. Industry persons working at key positions in the organizations in the areas of marketing and finance could also participate.

## Registration Fees:                      Rs. 200/-

The seats are limited and will be allotted on the FCFS basis. The participant should send their prior Information through telephone and filled registration form to the organizers through e-mail before the last date.

## Accommodation: & Fooding :

The university has its own Guest House in which accommodation may be provided to the limited number of outstation delegates, on their demand well in advance. University will provided working lunch & tea in breaks between the sessions only. Participants will bear breakfast and dinner their own. All the expenses of the stay and food will be borne by the delegates / participants themselves.

## Contact Details:

Please send your confirmation about registration, filled Registration Form & travel plan on given emails.

Dr Shruti:                                      09415179841, 07525048051

Dr. Ashutosh Gupta                      07525048002

## About the University:

"Reach To Unreach" being the objective of U.P. Rajarshi Tandon Open University, which has been established by the UP Act No. 10 of 1999 as passed by the Uttar Pradesh legislature. It is the one and only State Open University in Uttar Pradesh. This University was named after Bharat Ratan Rajarshi Purushottam Das Tandon, an illustrious son of India from Allahabad who made great sacrifices for the sake of our independence and dedicated himself to the cause of Hindi as a National Language. The jurisdiction of this University is entire state of Uttar Pradesh. The University has embossed a niche for itself among the premier academic institutions of open learning and distance education. This University conducts its academic activities through a diversity of means of distance and long-lasting education, and functions in cooperation with the existing Universities,

Colleges and Institutions of higher learning, and makes full use of the infrastructure of these organizations. The courses offered by UPRIOU are recognized by the joint committee of UGC, AICTE and DEB. The University offers wide range of educational programmes related to general & professional education, training, research and extension work through open and distance learning. The University started functioning from the session 1999-2000 with 3481 distance learners. In the current session i.e. session 2015-2016 more than 65,000 distance learners were enrolled for 83 academic programmes at more than 650 study centers. Since inception the cumulative strength is 3.7 lakh learners. At present there are ten regional centers of university located at Lucknow, Varanasi, Bareilly, Gorakhpur, Allahabad, Agra, Ghaziabad, Meerut, Jhansi and Kanpur. The head quarter of the University is at Shantipuram Sector-F, Phaphamau, Allahabad which is equipped with good infrastructure facilities like Buildings, Library, Wi-Fi network, Guest House, Media Centre etc..

## About Allahabad :

Allahabad is the one of oldest cities of the world having enriched with glorious history. City is situated at the confluence of Holy Rivers Ganga and Yamuna, called Triveni Sangam due to invisible Saraswati . Every year in the month of January Magh Mela is organized at Sangam while every six year Ardh Kumbh and every twelve year Maha Kumbh (Biggest fair of the World) is organized . It is one of the fastest growing cities in India. The city is also known as 'Prayag' or 'Tirth Raj'. It is located 201 Km North of the state capital Lucknow, 121 Km East from spiritual city Varanasi, 199 Km North - West from industrial city Kanpur and 423 Km. West from the Historical city Jhansi. Allahabad has an area of about 70 km. and is 98 mt. (332ft) above sea level. The city temperature at June is between 36° C - 45° C. The district has a population of 60 lakh approx while Allahabad city has a population of about 12 lakh as per the 2011 census and its literacy rate is 72.3%. Hindi, Urdu, Bengali and English are the spoken languages and all major religions are practiced in the city. Allahabad is the educational hub of the country since ancient period . This city has number of world fame educational institutes and historical places.