## **Registration Form**

Name:

Designation:

Affiliation:

Full Postal Address:

Email:

Phone / Mobile:

Accommodation Required: Yes:

Paper Title:

Author:

Co-Author(s):

Details of Registration Fees: D. D. / Cash/ Online

DD No.:

Date:

Amount:

Cash Receipt No.:

Online Payment Info.:

Delegate's Signature

No:

For Student/ Research Scholars Registration Form will be forwarded by the Dean / Director / HOD / Supervisor **Patron** Prof. M. P. Dube, Hon'ble Vice Chancellor

Seminar Director Dr. Ashutosh Gupta, Director, School of Science

**Convener** Dr. Shruti, Assistant Professor (Statistics)

Organizing Secretaries Ms. Marisha, Assistant Prof. (Computer Science) Mr. Manoj K, Balwant Asst. Prof. (Computer Science)

Joint Organizing Secretary Dr. D. K, Gupta, Academic Consultant (Chemistry)

بر Prof. P. K, Pandey Dr. P. P. Dubey Dr. T. N. Dubey

Advisory Board Dr. Om Ji Gupta D r. R.P. S. Yadava Dr. Iti Tiwari

Dr. D. R. Tripathi

Dr. Dinesh Singh

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Dr. Santosha Kumar Dr. G. K, Dwivedi Dr. Mukesh Kumar Dr. Ranjana Srivastava

Organizing Team

Dr. Sadhana Srivastava Dr. Satish Chandra Jaisal Dr. Atul Mishra Dr. Alka Verma Mr. Alok K,Srivastava

## Technical Team

Mr. Neeraj Mishra Mr. Dheeraj Rawat Dr. Sunil Kumar Dr. U. N. Tiwari Dr. Gaurav Sankalp Mr. I.B. Pandey Mr. Prabhat C. Mishra

Mr. Shivam Mishra Mr. Shahbaz Ahmad National Seminar On Emerging Trends in ICT 30-31 January, 2017

Organized by School of Science U. P. Rajarshi Tandan Open University, Allahabad



**Patron Prof. M. P. Dube** Hon'ble Vice Chancellor

Seminar Director Dr. Ashutosh Gupta Director, School of Science

**Convener Dr. Shruti** Asst. Prof. (Statistics)

# Organizing Secretaries Ms. Marisha

Asst. Prof. (Comp. Sc.) Mr. M.anoj K, Balwant

Asst. Prof. (Comp. Sc.)

Joint Organizing Secretary Dr. D. K, Gupta, Acad. Consultant (Chemistry)

## Venue

Saraswati Campus , U.P. Rajarshi Tandon Open University Shantipuram, Sector – F , Phaphamau, Allahabad **U.P., India-211021**, www.uprtou.ac.in

Signature & Seal

## About the Seminar:

Information and Communication Technology involves the use of technology for positive transformation in the society. ICT is recognized as the most important tool to facilitate greater access to information and communication among the undeserved population. Many countries across the globe have established organizations to promote ICTs with the aim to decrease the huge economic gap between the technological "have" and "have not" areas. The United Nations International Telecommunication Union also publishes the ICT Development Index (IDI) based on internationally agreed information and communication technologies indicators. With the dissemination of ICT around the globe, there is a greater need to understand how it can be used to improve the socio-economic conditions of the disadvantaged populations. From the perspective of research, a lot of work remains to be done to line spacing, portrait orientation and A4 size paper. Papers and develop strong theoretical approaches that can be employed to study the use of ICT in development contexts. "National Seminar on Recent Trends in Information and Communication Technology" will provide an outstanding platform for Researchers, Industry Professionals, Academicians and students to highlight the latest advancements in the field of ICT and its applications to diversified areas like biological sciences, higher education etc. With the rapid change in technology and development of effective and faster modes of communication, this seminar on emerging trends in Information Communication Technology is very significant for the students and faculty members of different institutions to learn current innovations in this area. This Seminar is jointly organized by the School of Computer and Information Sciences & School of Science. It will provide a good platform for the participants to interact with eminent scientists and subject experts in the field of ICT. Invited lectures by experts from Institutions and research organizations have also been arranged in addition to paper presentations.

**Planetary Lectures:** Eminent experts from the reputed universities and institutes shall be invited to deliver their lecture on the relevant themes and issues included in the Seminar.

Target Audience: The participants will be Research Scholar, Faculty Members, Undergraduate Students, Postgraduate Students, Industry Delegates of a broad set of areas related to Physics, Chemistry, Mathemat ics, Statistics, Geology, Life Sciences, Geophysics, Biochemistry, Bioinformatics, Biophysics, Biotechnology, Computer Science & Informatics, Electronic & Communication, Applied Physics, Material Sciences, Medical and Paramedical Sciences, Energy and Environmental Sciences, Agricultural Sciences, Atmospheric and Ocean Sciences.

Thrust Areas: ICT in Education, ICT and Business Intelligence, ICT in Disaster Response Monitoring and Adaptation, ICT for Sustainability, ICT for Development, Big Data Management of Large Scientific datasets, Collective Knowledge Management, Big Data and Semantic Web

20 January, 2017

29 January, 2017

30 January, 2017

#### Important Dates:

Early Registration & Paper Submission: Late Registration & Paper Submission: *On Spot without paper /with paper :* 

Call for Paper:

Full article, paper, research paper, short communication with abstract and key words will be call from the participants. Selected papers after the blind review will be published in the proceedings of the seminar having ISSN No/ISBN No. Abstracts should not contain more than 500 words. Author's name and address including e-mail id and declaration statement should be enclosed along with the abstract of 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 abstracts completed in all respect should be sent to ns.ict2017@amail.com

#### **Registration Fees:**

Student & Research Scholars:	500/-
Faculty :	1000/-
Industry Delegates :	1500/

Registration fees is to be paid through Demand Draft/Online payment in favour of "Finance Officer, UPRTOU, Allahabad", & should be sent to the organizing secretary at the university address along with the registration form before the last date. MO & cheque will not be allowed/accepted. Prior confirmation of participation either through e-mail or telephone shall be required. On spot registration fee is to be paid in cash.

#### Food J. Accommodation:

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 provide working lunch I 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 I travel plan on the following e-mail address:

Email: ns.ict2017@gmail.com

Website:	http:/	/adm	ission.	onlineu	prtou.in/
Mankchan	1				

## WorkShop/

Dr . Ashutosh Gupta	:	07525048002
Dr. Shruti	:	07525048051
Ms. Marisha	:	07525048133
Mr. Manoj K. Balwant	:	07525048125
Dr. Dinesh K. Gupta	:	07525048053

And send your filled Registration Form to:

Ms. Marisha, Assistant Professor (Computer Science) School of Sciences, Saraswati Campus (Academic Block), U.P. Rajarshi Tandon Open University, Shantipuram, Sector – F Phaphamau, Allahabad, U.P., India-211021

### About the University:

"Reach To Unreached" 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 Ratna 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 UPRTOU are recognized by the joint committee of UGC, AICTE and DEB. The University offers wide range of educational programmes related to general I 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 94 academic programmes at more than 670 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 South - East of the state capital Lucknow, 121 Km West from spiritual city Varanasi, 199 Km South - East from industrial city Kanpur and 423 Km. East 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 September is between 28° C - 35° 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.