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Route Map toward Jhansi



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2nd INTERNATIONAL CONFERENCE
of Vijnana Parishad of India on
Recent Trends of Computing in Mathematics,
Statistics & Information Technologies
March 09-11, 2018



Organised by

Department of Mathematical Sciences & Computer Applications
Bundelkhand University Jhansi-284128 (U.P.) India



THEME OF THE CONFERENCE

As computing evolves, so does Computer Science as a discipline. This puts continual pressure on Computer Science educators to review, revise and rewrite the courses and the curriculum. Educators have been rising up to the challenge, creating new courses, introducing innovative ideas and practices into existing courses, re-organizing the major and carve out minors. Computer education forms a part of the school and college curriculum, as it is important for every individual today, to have basic knowledge of computers. This conference provides a common platform to leading scientists, academicians, researchers, government officials, practicing engineers, industry professionals and students to share their research experiences and views. The goal of the conference is to provide participants with opportunities to learn new statistical methodologies and best practices in statistical analysis, design, consulting, and statistical programming. The conference also will bring together Computer Scientists and Mathematicians to provide an overview of the state of the art in the following areas but not limited to: Computational Methods for Linear & Non Linear Optimization, Mathematical Models for Computer Science, Mathematical Modeling and Computational Techniques, Biostatistics, Operations Research, Machine Learning Techniques in Bioinformatics, Embedded System, Fluid Mechanics, Simulation Methodology, ICRTCMSIT- 2018 will feature invited speeches, oral and poster presentations. It welcomes submission of researches concerning any branch of Information Science and System.

BUNDELKHAND UNIVERSITY

This seat of higher learning came into existence on August 26, 1975, vide Government of Uttar Pradesh Notification No. 10/15-60/74 under the provision of the U.P. Universities Act. However, though belonging to the younger generation of the Indian Universities, the Bundelkhand University has fast transformed into a University of excellence offering opportunities to the aspiring youths to pursue higher education, applied research and Professional training according to their aptitude and potential.

DEPARTMENT OF MATHEMATICAL SCIENCES & COMPUTER APPLICATIONS

Keeping the mission in mind, the Department of Mathematics and Statistics, established in 1986 and later on renamed as Department of Mathematical Sciences and Computer Applications in 1996, is one of the oldest departments of the University. It is heartening to note that within a small span of time the department has shown its potentiality and has diversified its teaching and research programs in Mathematics, Statistics and Computer Applications. The department has made considerable progress by responding to the emerging needs of the society, by widening the canvas of higher education and by affecting qualitative improvements in its academic and research programs.

Vijnāna Parishad of India (VPI)

Vijnāna Parishad of India (Having Head Quarters at D.V. Postgraduate College, Orai-285001, Uttar Pradesh, (India) is an International Society Dedicated to the Applications of Mathematics in all fields of Science and Technology founded in 1971-72 by Dr. R.C. Singh Chandel (Founder Secretary) inspired by Dr. B.B.L. Srivastava (Former Principal, D.V. Postgraduate College, Orai, Uttar Pradesh, India) with collaboration of Prof. H.M. Srivastava (Foreign Secretary) University of Victoria, Canada and Late Prof. J. N. Kapur (Chief Adviser) who became President (1986-2003). Prof. Kapur was also elected the first fellow of the Parishad in 1996. Since 1971, VPI publishes regularly UGC approved Journal No.26013, JNANABHA. For more information visit:

www.vijnanaparishadofindia.org. In each Conference eminent Scientists are honored by VPI by distinct awards.

- (i) Distinguished Service Award
- (ii) Fellowship Award(FVPI)
- (iii) Life-long Achievements Award
- (iv) Young Scientist Award for best paper presentation each area
- (v) Organization of Professor J.N. Kapur memorial lecture.

THE CITY JHANSI

Jhansi is one of the beautiful cities of Uttar Pradesh. The city is synonymous with the name of Rani Jhansi, and it's history attracts tourists from all over the world. One of the best administrators of Jhansi was Raja (King) Gangadhar Rao. In 1842 Raja Gangadhar Rao married Mannikarnika. After her marriage she was renamed as "Laxmi Bai". And became Jhansi ki Rani (Queen of JHANSI) who led her forces against the British during the Sepoy Mutiny of 1857. She sacrificed her life during this first struggle of Indian Independence in 1858. Jhansi is well approachable through trains from everywhere in India. During Conference Jhansi will be neither hot nor cold. The atmospheric condition will be quite pleasant.

CALL FOR PAPERS

Original research papers on recent developments in Mathematics, Statistics and IT are invited for oral and poster presentation in the conference. Intended participants are invited to send the abstracts (not exceeding 250 words) to the Conference Chair on E-mail address: headvks@gmail.com by Jan 30, 2018.

The Academic program of the conference will consist of Keynote Address, Plenary Lecture, Invited Talks and Technical Paper Presentations in the following areas:

Mathematics

- Mathematical Modeling and Computational Methods.
- Mathematical Models for signal processing.
- Fluid Mechanics
- Mathematical Analysis
- Optimization and Operational Research
- Differential and Integral Equation and their Applications
- Reliability Engineering

Statistics

- Applied Statistics
- Applied Probability
- Stochastic Processes
- Biostatistics & Survival Analysis
- Numerical Analysis
- Reliability & Software Reliability
- Queuing Theory
- Bayesian Inference
- Official Statistics

Information Technolog

- Cloud Computing
- Digital Image Processing
- Wireless, Mobile, and Sensor Networks
- Software security
- Information security
- VLSI Technology and Design
- Data Mining & Data Warehousing
- Software engineering
- Parallel and Distributed Systems
- Signal Processing and Data Analysis
- Cloud and big data analysis.

Young Scientist Award

There will be three Young Scientist Awards for best paper presentation each in Pure Mathematics II, Applied Mathematics III Interdisciplinary Area. The Candidates up to age of 35 Years on January 30, 2018 will be eligible for being considered for Young Scientist Awards. The candidates who wish to be considered for Young Scientist Awards should indicate on the top of the paper 'For Consideration of Young Scientists Award' and send their abstracts and full length papers to the Conference Chair by 30th January, 2018. The papers will be reviewed by the screening committee to decide the mode of presentation (Oral/ Poster) and selection of paper for presentation in the Award Sessions. The candidate must produce appropriate documents for proof of age at the time of registration.

Registration Fee

Category	Faculty/Scientist/Industry		Students / Scholar	
	On or before Jan 31st 2018	After Jan 31st 2018	On or before Jan 31st 2018	After Jan 31st 2018
Indian	Rs. 3000/-	Rs. 3500/-	Rs. 2000/-	Rs. 2500/-
Foreign	\$250	\$300	\$150	\$200

Proceedings of the Conference

Contributors of the invited talks and accepted papers for presentation at the conference are required to submit camera-ready copy of the talk/paper by January 31, 2018 if they wish their papers to be published in the proceedings of the conference. Only reviewed and recommended papers will be published in the proceedings. The instruction and format for the full length paper will be sent along with the acceptance letter.

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Dated : _____

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Signature of Applicant

**Photocopy of this form can also be used.*

**** You can also apply online through website-www.bujhansi.ac.in**