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Asst. Professor, Dept of ECE

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Mr. Deepak Kumar Barik, Asst. Professor, Dept of ECE

Organizing Committee

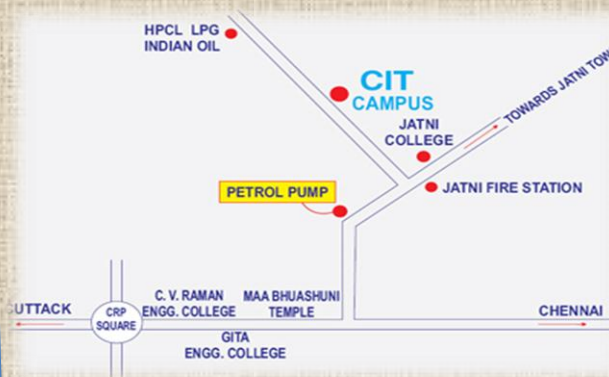
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REGISTRATION FORM

2nd National Conference On Mechatronics, Computing & Signal Processing (7th APRIL 2017)

1. Name :
2. Designation :
3. Department:
4. Research Area:
5. Institution:
6. DOB & Age :
7. Gender :
8. Highest Qualification:
9. Address for Communication:
.....
.....
10. E-mail :
11. Contact Number :
12. Whether Accommodation Required:.....

How To Reach Jatni Campus



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2nd National Conference on Mechatronics, Computing & Signal Processing MCSP-2017 7th April 2017

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(<http://www.ccsarchive.org/>)



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Email: mcsp@cutm.ac.in

Website: <http://www.cutm.ac.in/mcsp2017>



ABOUT THE UNIVERSITY

Centurion University is a State-enacted University which was established in the year 2010 by an act of the state legislature. Centurion University is accredited with NAAC "A" grade. School of Engineering & Technology (SoET Bhubaneswar Campus) is a constituent college of Centurion University of Technology & Management which is the First Multi-Sector State Private University in Odisha recognized by AICTE. SoET BBS draws on the experience of highly qualified faculties, emeritus professors and industry personnel. The Institute has excellent infrastructure and state-of-the-art equipments. The institute has a global perspective coupled with a global academic interface. Sprawling across 40 acres, Bhubaneswar Campus is located within the Bhubaneswar Development Authority (BDA) area, established in the year 2008. The institute presently has an intake of 1000 students across five branches. Bhubaneswar campus has created a unique niche by providing opportunities for inclusive education of international standards.

ABOUT DEPT OF ECE

The Department of Electronics and Communication Engineering aims to produce qualified and dynamic engineers in the fast changing area of Electronics Communication Engineering. The Department has sophisticated industry patterned laboratory with advanced equipment and software for several research and development work in the areas of Communication, Image and Digital Signal Processing, Neural Networks and different soft computing techniques. The department is modern, with software based practical classes through CADENCE, HFSS, RTOS and MATLAB platforms from the first year. A Robotics Club is functional in the department since 2009. The department has its own departmental library, along with the main library, to facilitate the departmental students.

CONTACT US

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OBJECTIVE

The scope of National Conference is to provide a multidisciplinary platform for the exchange of ideas and knowledge among interested researchers, students, academician, and practitioners in the areas of Mechatronics, computing and Signal Processing. The conference will strengthen the relationships with other institutions and scientists, industry personnel and facilitate joint research programmers in these highly challenging areas.

CALL FOR PAPERS

Mechatronics is a multidisciplinary field of engineering that includes a combination of system engineering, mechanical engineering, electrical engineering, computer engineering and electronics and instrumentation engineering.

Topics of interest include but not limited to:

MECHATRONICS

Mechatronics, Mechanical System Design, Pneumatic & Hydraulic System, Industrial Robotics & Automation, Advanced Electric, Drives and Controls, Control Systems and Applications, Intelligent Controllers, Measurement and control, Power Electronic Controllers to Power Systems, Virtual Instrumentation, Sensors, Fluid and Dynamics, Vibration & Control, CAD/CAM, Programmable Logic Controller, Actuators, Material Management, Optimal Design, Analog and Digital Circuits, ADC/DAC, Electronics Instrumentations, Sensor technology, Solid Modeling, Manufacturing, Vibration & Noise Control

COMPUTING

Artificial Intelligence and Machine Learning, Cloud, Cluster, Grid and Computing, Computational Intelligence, Computer Architecture and VLSI Computer Graphics, Simulation and Modeling, Cryptography, Computer Network, ADHOC, Web Design, Data Management & Mining Digital System and Logic Design, Internet Computing, Mobile Computing, Parallel and Distributed Algorithms, Pattern Recognition and Analysis Robotics and Machine Vision, Security.

SIGNAL PROCESSING

Adaptive Signal Processing, Audio / Speech Processing and Coding, Biomedical Image Processing, Digital Signal Processing, Image / Video Processing, Power Signal Processing, Signal Processing for Communications and Security, VLSI Signal Processing, Analog and Digital Communication, Antennas, RF and Microwave Communications, Cognitive Radio and Cognitive

Networks, Information Theory and Coding, Internet Security and Signal Processing, Advanced Electric, Drives and Controls, Control Systems and Applications, Intelligent Controllers, Measurement and control, Power Electronic Controllers to Power Systems, Power Quality and Control, Power System Management and Control, SCADA / Embedded Systems, Electrical Devices. Ant Colony for Neural Network Optimization, Chaos Theory in Genetic Algorithms, Evolutionary Computing, Fuzzy System Optimization, Genetic Algorithm, Genetic Neural Systems, Hybrid optimization techniques, Neural Network Optimization, Neuro-Fuzzy-Genetic Approaches etc.

PAPER SUBMISSION

Authors are invited to submit papers to the upcoming conference. The manuscript/ paper can be submitted through email to mbsp@cutm.ac.in in the IEEE format only. Maximum of 4 authors can participate in any paper submission. A maximum of 8 pages are allowed for any paper/ manuscript. Manuscripts submitted to this conference will be deemed as they have not been published and are not under consideration for publication elsewhere.

After the conference, extended papers will be published in **Circular in Computer Science (CCS)** [www.ccsarchive.org] an International, Professionally Referred Scholarly Journal as Conference Proceedings. CCS is published by the CSL Press, New York, USA. The Registration Fee should be deposited as Demand Draft in favour of "CSREM TRUST", payable at BHUBANESWAR.

IMPORTANT DATES

- Full Paper Submission: 25th March 2017
- Acceptance Notification: 1st April 2017
- Camera Ready Paper Submission: 3rd April 2017
- Registration: 5th April 2017

Registration Fee in (Rs)	
Students & Research Scholars	2000
Academic/R & D	2500
Industry Participants	3000
Non-Author Participants	500

Registration fee includes:
Conference kit, Lunch, Snacks, Certificate, Conference Proceeding for participants.