

**Joint Conference of
International Conference on
Intelligent Computing and Applications (ICICA 2016)**

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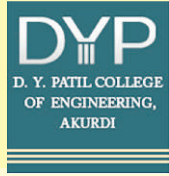
Power, Circuit and Information Technologies (ICPCIT-2016)

20th-22nd December, 2016

Website : www.icica2016.com & <http://icpcit.in>

Email: icica.dypcoekurdi@gmail.com, icpcit.dypakurdi@gmail.com

Organized By:



DEPARTMENT OF COMPUTER
ENGINEERING, D. Y. PATIL COLLEGE
OF ENGINEERING, AKURDI, PUNE-44

Association with



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Springer

The International Conference on Intelligent Computing and Applications (ICICA 2016) & The 3rd International Conference on Power, Circuit and Information Technologies (ICPCIT-2016) will be held at Pune on 20th-22nd December, 2016 and will be organized by DEPARTMENT OF COMPUTER ENGINEERING, D. Y. PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE-44 and IRDIndia, Bhubaneswar.

These conferences are to provide an international forum for industry professionals and researchers to deliberate and state their research findings, discuss the latest advancements and explore the future directions in the emerging areas of Engineering and Technology. These conference are also bring together both novice and experienced scientists and developers, to meet new colleagues, collect new ideas and establish new cooperation between research groups and provide a platform for researchers from academic and industry to present their original work and exchange ideas, information, techniques and applications in the field of Circuit, Power and Computing Technology.

ABOUT D.Y. Patil College of Engineering, Pune

D. Y. Patil Prathishthan's, D.Y. Patil College of Engineering, was established in 1984 in Pimpri and later shifted to Akurdi complex in 2001, which is in the vicinity of Pimpri Chinchwad Industrial area, one of the biggest Industrial belts in Asia. The college spreads over 10 acres of land with seven Engineering disciplines. This Institute is approved by AICTE, New Delhi and is affiliated to the Savitribai Phule Pune University. The college has excellent & ambient infrastructure with well-equipped laboratories. Well-qualified, motivated, and dedicated faculty members are serving in the Institute. Students are encouraged to actively participate in National and State level co-curricular and extracurricular activities. The institute has well planned boys and girls hostel in the campus with better amenities and ultra-modern facilities.

CALL FOR PAPERS : Original unpublished contributions are solicited for presentation at the International Conference on Intelligent Computing and Applications (ICICA 2016). Papers cannot be submitted in parallel to any other conference or journal.

The topics for ICICA-2016 of interest include but are not limited to:

- Data Mining, Data Analytics, Big data
- Cloud Computing
- Social Computing
- Mobile Applications
- Natural Language Processing
- Computer Vision
- Video Analysis
- Multimedia Security
- Cyber Security
- e-Commerce Application Fields
- Quantum Computing
- Green Computing
- E-Waste
- Gamification
- Virtual Learning Environments
- Internet of Things
- High Performance Computing
- Software Engineering and Quality
- Machine learning
- Human Computer Interaction
- Image Processing
- Information Security
- Cryptography
- e-Business Ontologies and Models
- Wireless/ Mobile Communication
- Satellite Communication Systems
- Wireless and Sensor Networks
- e-Learning Tools
- Collaborative Learning
- Web-based Learning

The topics for ICPCIT-2016 of interest include but are not limited to:

- ☞ Power
- ☞ Power System Modelling & Control
- ☞ Power System Stability
- ☞ Power Quality Issues and Solutions
- ☞ Green and Renewable energy technology
- ☞ Efficient Energy Utilization
- ☞ Power Electronics Controllers for Power Systems
- ☞ Micro-electromechanical systems
- ☞ Diagnosis and sensing systems
- ☞ Robotics
- ☞ Embedded Control of Converters and Drives
- ☞ Intelligent Controllers
- ☞ Circuit
- ☞ Biomedical instrumentation
- ☞ VLSI/Embedded Systems
- ☞ Nanoelectronics/Devices
- ☞ Nanophotonics
- ☞ Telecommunication Technologies
- ☞ Networking
- ☞ Grid Computing
- ☞ DNA Computing
- ☞ High throughput Computing
- ☞ Artificial Intelligence
- ☞ Bioinformatics and Scientific Computing
- ☞ Computer Graphics & Virtual Reality
- ☞ Soft Computing Applications in Power Systems
- ☞ FACTS Devices - Applications in Power System
- ☞ Switchgear and Protection
- ☞ Smart Grid
- ☞ Optimization techniques in Electrical Systems
- ☞ Energy Auditing
- ☞ Power Converters and Modeling
- ☞ High Voltage Engineering
- ☞ Inverter and Converter Technology
- ☞ Electrical Machines and Adjustable Speed Drives
- ☞ PMLDLC Drives and SRM Drives
- ☞ Switched Mode Power Electronics
- ☞ Signal/Image processing
- ☞ Pattern recognition
- ☞ Nano Technology and MEMS
- ☞ Photonic/Opto-Electronic Structures/Devices
- ☞ Digital Communication
- ☞ Microprocessor based Technologies
- ☞ Computer and Information Technology
- ☞ Cloud Computing
- ☞ Mobile Computing
- ☞ Data Structures & Algorithms
- ☞ Automated Software Engineering
- ☞ Computer Architecture and Embedded Systems
- ☞ Computer Networks & Security

- ☞ Computer-aided Design/Manufacturing
- ☞ Digital Signal Processing
- ☞ Expert Systems
- ☞ Watermarking
- ☞ Mobile Computing
- ☞ Security & Cryptography
- ☞ Data Compression, Data Encryption, Data Mining
- ☞ Distributed Systems
- ☞ Digital Image Processing
- ☞ Information Retrieval
- ☞ Multimedia Applications
- ☞ Software Engineering & CASE

All the selected papers presented in the conference will be published in

- ☞ Springer – Advances in Intelligence and Soft Computing (AISC) [Scopus Indexed][pending Approval] For more details, please follow the link: <http://www.springer.com/series/4240>
- ☞ Indian Journal of Science & Technology (IJST) – Anna University – Annexure –II Journal [Scopus Indexed] For more details, please follow the link: <http://www.indjst.org/>
- ☞ International Journal of Control Theory and Applications (IJCTA) – Anna University – Annexure –II Journal [Scopus Indexed] For more details, please follow the link: http://serialsjournals.com/journal_detail.php?journals_id=268
- ☞ International Journal of Pharma and Bio Sciences (IJPBS) [Scopus Indexed] For more details, please follow the link: <http://www.ijpbs.net/>

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Early Bird Round

Category	Registration Fee
Research Scholar/Students	INR 8,500
Academician	INR 9,500
Industrial Participant	INR 10,000
Co-Author Attending	INR 3,000
Foreign Delegates	USD 400
Foreign Student	USD 300

IMPORTANT DATES

Paper Submission	10th September, 2016
Acceptance Notification	20th October, 2016
Camera Ready Copy	10th November, 2016
Early Registration	20th November, 2016
Conference Date	20th-22nd December, 2016

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