

गोंडवाना विद्यापीठ गडचिरोली

महाराष्ट्र शासन अधिसूचना क्रमांक २००७/(३२२/०७) विशी-४ महाराष्ट्र विद्यापीठ अधिनियम १९९४ (१९९४ चा महा. ३५) च्या कलम ३ च्या पोटकलम (२) अन्वये दिनांक २७ सप्टेंबर, २०११ रोजी स्थापीत व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ (सन २०१७ चा महाराष्ट्र विद्यापीठ अधिनियम क्रमांक ६) द्वारा संचालित राज्य विद्यापीठ)

(कुलसचिव यांचे कार्यालय)

एम.आय.डी.सी. रोड, कॉम्प्लेक्स, गडचिरोली - ४४२६०५

फोन/फॅक्स नंबर ०७१३२-२२३१०४

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जा.क्र./गोवीग/कुसका/१४४५ /२०१८

दिनांक ०९/०३/२०१८

प्रति,

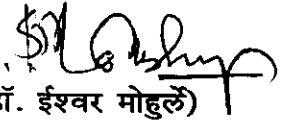
मा. प्राचार्य,
सर्व संलग्नीत महाविद्यालय,
गोंडवाना विद्यापीठ, गडचिरोली.

विषय :- दिनांक १८ ते २० जुलै, २०१८ रोजी आयोजित International Conference on
Photonics, Communication and Signal Processing Technologies (ICPSPCT)
या आंतरराष्ट्रीय चर्चासत्राबाबत...

महोदय,

उपरोक्त विषयाचे अनुषंगाने कळविण्यात येते की, **Ramiah University of Applied Science, Peenya Compus, Bangalore** च्या वतीने दिनांक १८ ते २० जुलै, २०१८ आंतरराष्ट्रीय चर्चासत्राचे आयोजन करण्यात आलेले आहे.

तरी सदर चर्चासत्राबाबतची माहिती महाविद्यालयातील प्राध्यापकांना देण्यात यावी, ही विनंती.



(डॉ. ईश्वर मोहले)

कुलसचिव (प्रभारी)

गोंडवाना विद्यापीठ, गडचिरोली



RAMAIAH UNIVERSITY OF APPLIED SCIENCES



Springer

महाराष्ट्र विद्यापीठ परिषदेचे
 संपादन मंडळ
 आयडी क्र. 224 0.25/1/18
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महाराष्ट्र विद्यापीठ परिषदेचे
 संपादन मंडळ
 आयडी क्र. 688 0.25/1/18
 जाणकारी क्र. 1338 6/13/18

International Conference on Photonics, Communication and Signal Processing Technologies (ICPSPCT)

Dates: July 18th - 20th 2018 | www.icpspct-ruas.org

CALL FOR PAPERS

Patron:
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The inaugural International Conference on Photonics, Communication and Signal Processing Technologies (ICPSPCT) is jointly organized by Centre for Signal Processing and Communication System Research (CSPCSR) and the Photonics Research Centre (PRC) of Ramaiah University of Applied Sciences (RUAS), Bangalore, India.

The conference is scheduled from July 18th - 20th 2018 at RUAS, Bangalore. ICPSPCT serves as a platform for students, research scholars, academicians, industry professionals and researchers to publish their innovative research concepts as well as contributory research findings. This conference encourages submission of research papers highlighting analytical formulation, solution, simulation, algorithm development, experimental research and experimental investigations in the broad domains of Photonics, Signal Processing and Communication Technologies. This conference envisages and also encourages publication of research papers from allied fields of science and engineering depicting multidisciplinary research and industry-academia synergy.

The theme of the ICPSPCT includes Signal Processing, Image Processing, Communication, Microwave (Antenna/Measurements), Photonics, VLSI Circuits and Systems, Communication Networks, System Design and Systems Engineering.

The program of this three day conference will include invited talks, tutorials, exhibits and paper presentations (oral and poster). Select papers will be published in Springer book volume based on the publisher's criteria. This conference anticipates active participation from R&D Labs, Academia and Technology Development Groups from Industries.

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Important Dates

- Deadline for Submission of Research Paper: 01st March 2018
- Notification of Acceptance of Research Paper: 30th April 2018
- Camera Ready Submission of Research Paper: 01st June 2018
- Conference Dates: 18th, 19th, 20th July 2018

Venue: Ramaiah University of Applied Sciences, Peenya Campus, Bangalore 560 058.
 +91 80 4906 5555

Research Papers Invited for the Topics But not limited to the following

Signal and Image Processing

- Array Signal Processing
- Biomedical Signal Processing
- Spectral Analysis
- Radar Signal Processing
- Adaptive Signal Processing
- Audio and Speech Processing
- Pattern Recognition
- Compressive Sensing
- Dimensionality Reduction Techniques
- Statistical Learning and Estimation Schemes
- Medical Image Analysis
- Hyperspectral Image Processing
- Time-Frequency/Time-Scale Analysis
- Content-Based Image Retrieval
- Computer Vision Techniques
- Image and Video Compression
- Image and Video Processing Architecture
- Video Analysis and Event Recognition
- Video Surveillance and Monitoring
- 3D Image Modeling and Visualization
- Graph Signal Processing

Communication Systems and Networks

- Cellular Communications
- Multicarrier Techniques
- MIMO Systems
- SDR and Cognitive Radio Systems
- Cognitive Radio Networks
- Digital Beamformers
- Next-Generation Network Architectures
- Future Internet
- Network Performance
- 5G Networks
- Machine to Machine (M2M) Communication
- Wireless Networks
- Self-Configurable Systems
- Internet of Things
- Cloud Computing
- Heterogenous Networks
- Green Communication Systems and Network
- Mobile Computing
- Smart Cities and Smart Grids
- Vehicular Networks
- Information - Centric Networks
- Opportunistic Networks
- Underwater Networks
- Software Defined Networks

VLSI Circuits and Systems

- Pipeline/Parallel Architectures
- Multi-core Architectures
- System on Chip and Network on Chip
- 3D ICs
- Power Analysis
- Temperature Aware Design
- Physical Design, Layout and Packaging
- High Speed Board Design
- EMI / EMC
- PI and SI Analysis
- On Chip Antennas
- Low Power ASICs
- Low Power Processors
- CAD for VLSI
- Device Modelling
- IP Cores
- Analog VLSI Design Automation
- FinFET Technology

Photonics

- Organic LEDs
- Photonic Crystal Devices
- Micro-Opto Electro Mechanical Systems
- Optoelectronics and Integrated Optics
- Bio, Microwave and Nano Photonics
- High Power / Intensity Sources
- Non-Linear and Ultrafast Optics
- Optical Interconnects
- Optical Micro and Nano Resonators
- Optical Networks and Systems
- Photonic Integration and Packaging
- Photonic Materials
- Photodetectors and Optical Sensors
- Semiconductor Lasers

Antennas and Microwave Engineering

- Antennas for Radar and Satellite Communication, Navigation and Remote Sensing
- Mobile Communication Antennas
- Wearable/Embedded/Nano Antennas
- Phased Array/Re-Configurable/Multi-Beam Antennas/Base Station Antennas
- Near Field/Far Field/Compact Range Measurements
- New Techniques in Antenna Measurements
- RF & Microwave Devices and Circuits
- Meta-Materials
- Optical Antennas
- Rectennas for Energy Harvesting

System Design and Systems Engineering

- Systems Engineering for Dynamic Systems
- Model Based Systems Engineering
- Systems Engineering Standards
- Engineering Design Management
- Dependable Systems

Registration Circulate

PHD 05/11/2018

PHD 05/11/2018

Dr. L. D. ... For publication on website

For Technical Queries Contact: reg.icpspct@msruas.ac.in, pr.icpspct@msruas.ac.in