International Conference on Computing, Communication and Security (ICCCS-2022)

International Institute of Information Technology, Bhubaneswar, India

[04 to 07-Nov-2022]

VIRTUAL CONFERENCE

IIIT BHUBANESWAR

I I I T Bhubaneswar

Imagine, Innovate, Inspire

(A University established by Government of Odisha)

ABOUT IIIT BHUBANESWAR

International Institute of Information Technology, Bhubaneswar was established by the Government of Odisha in 2006. It is designed to be a premier institute of Information Technology and related areas. The Institute has been converted into a unitary university by the Government of Odisha on 20th Jan 2014.

ACADEMICS

We offer undergraduate, graduate and doctoral programmes in Computer Science, Electronics Engineering, Electrical Engineering. The Doctoral Programme is offered in Science, Mathematics, Linguistics, Mechanical Engineering and Management.

FACULTY

The Institute owes its excellence to its faculty who are responsible for quality in research, education and culture of innovation and free thinking.

CORPORATE RELATIONS

For corporations and the government, the Institute offers its students for recruitment, its faculty resources for sponsored research and consulting. The Institute appreciates financial support in the form of Donations, Fellowships and Scholarships.

PROSPECTIVE STUDENTS

The Institute provides an extraordinary environment to create technology leaders of tomorrow and help them face the challenges of tomorrow.

ABOUT IIEEE PATNERSHIP

International Institute of Information Technology, Bhubaneswar, IEEE student branch is a section in India council under region 10 of IEEE. the section office is located on the campus of IIIT Bhubaneswar. this branch was formed on 23rd June 2011 with only 30 student members. the student branch gives students the opportunity to meet and learn from fellow students, as well as faculty members and professionals in the field.

ABOUT THE CONFERENCE:

- IEEE International Conference on Computing, Communication and Security (ICCCS-2022) is a premier conference in the computer, communication and signal processing fields. ICCCS 2022 is to be held at International Institute of Information Technology, Bhubaneswar, India during Nov 04 - 07, 2022. The conference venue is near to NALCO. The conference aims of bringing together researchers and practitioners working on computing, communications and

security aspects and providing a forum to present and discuss emerging ideas and trends in this highly challenging research field. The several pioneer researchers including IEEE Fellow and industrialist persons will be present for delivering the future trend of research directions. All the accepted and presented papers will be submitted for inclusion at IEEEXplore® Digital Library.

CALL FOR PAPERS

1. WIRELESS COMMUNICATION, SIGNAL PROCESSING & NETWORKING:

- Cognitive radio
- Cooperative Communications
- Distributed MIMO and Relaying
- Machine-to-machine communications
- Energy harvesting
- Machine learning for 5G communications
- Wireless Sensor Networks
- Mobile and Wireless Communication
- Vehicular Communication Networks
- 4G/5G Network Evolutions
- Security and privacy in mobile ad hoc
- Optical communications
- RF and microwave communications
- Green Communications
- Networking
- Signal processing
- Image and video processing
- Information Theory and Coding
- Sequence Design

2. INTERNET OF THINGS:

- IoT Architectures and protocols
- QoS Management in IoT Networks
- IoT in 5G Networks
- Smart Grids and Microgrids
- Smart City Technology
- Internet of Energy

3. ARTIFICIAL INTELLIGENCE, BIGDATA ANALYTICS, DATA MINING:

- Deep Learning
- Machine Learning
- Artificial Intelligence
- Neural Networks
- Computing
- Data Mining & Data Warehousing
- Big Data Technologies
- Big data security and privacy

4. VLSI DESIGN, ANTENNA, & MICROWAVE THEORY:

- Circuits, Reliability, and Fault Tolerance,
- Computer-Aided Design and Verification,
- Digital Circuits and FPGA based Designs,
- Emerging and Post-CMOS Technologies,
- System Design and Security,
- VLSI for Applied and Future Computing

PATRON

Dr.Gopal Krishna Nayak Director, IIIT Bhubaneswar

GENERAL CHAIR:

•Dr.Debasish Jena, Associate Professor of Computer Science and Engineering, IIIT Bhubaneswar

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•Dr.Rakesh Chandra Balabantaray, Associate Professor, Computer Science & Engineering IIIT-Bhubaneswar, India

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•Dr.Umamani Subudhi, Assistant Professor, Electrical & Electronics Engineering, IIIT-Bhubaneswar, India
•Dr.Bamadev Sahoo, Assistant Professor, Mechanical Engineering, IIIT-Bhubaneswar , India

IMPORTANT DATES

Paper Submission:	20th March 2022
Notification Of Acceptance:	20th July 2022

Final Paper Submission:	20th August 2022
Registration Deadline:	30th August 2022
Date Of Conference:	04th - 07th November 2022(11:00 am To 05.00 pm)

REGISTRATION FEE

Researcher Scholar	Rs 2000/-
Industrial	Rs 5000/-
Foreign	Rs 10,000/-

Online mode of payment

PAPER SUBMISSION GUIDELINES:

All papers must be submitted electronically through the conference submission website **https://forms.gle/zpXCPF1WpniZbL2fA** in PDF format. The materials presented in the papers should not be published or under submission elsewhere. Each paper is limited to 6 pages (or 8 pages with an over-length charge) including figures and references.

Once accepted, the paper will be included in the conference proceedings. At least one of the authors of any accepted paper is requested to register the paper at the conference.

ACADEMIC PARTNERS

IIT Bhubaneswar	IIT Delhi	IIT Madras	IIT Hyderabad

CONTACT

Website	**https://sites.google.com/d/1hClUAr6fX7Xh_Ewg0wuTb4jRAtmMAdLh/p/1VBZmrla-p5t0Sq3UpghY1ASp5PS_Azd_/edit**

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