## **ABOUT THE INSTITUTION**

Gyan Ganga Institute of Technology and Sciences (GGITS) is a professional institution located in Jabalpur, Madhya Pradesh, India, is established in 2003, offers engineering, pharmacy, and management programs. It is AICTE approved and affiliated with Rajiv Gandhi Praudyogiki Vishwavidyalaya, Bhopal (M.P.). GGITS features NBA-accredited undergraduate programs in EC, EE, ME, and CSE disciplines, situated in central MP, experienced faculty, and modern infrastructure. The campus has Wi-Fi, air-conditioned, Smart Board-equipped classrooms, and a 600 seat auditorium.

GGITS collaborates with global and national academies, including Cisco, Oracle, Microsoft, AWS, LinkedIn, NPTEL, IIT Spoken tutorials, and IBM. It excels in Central Region placements, with 800+ placements for the 2021 batch, including 600+ students from 2018 - 2022 batch. Major recruiters include TCS, Wipro, Tech. Mahindra, Infosys, Amdocs, Persistent, Reliance Jio, Essar Group, ETA Engg. Ltd., Tata Technologies, and Mphasis.

## **ABOUT THE DEPARTMENT**

The Department of Electronics and Communication Engineering (ECE) at our institution has a rich history, having commenced its undergraduate (UG) program in 2003 with an initial intake of 60 students. In response to the rising demand for EC engineers in the job market, we have increased our capacity to accommodate 120 UG students. Additionally, we offer a postgraduate course in Communication Systems with an intake of 18 students. Our UG program holds NBA accreditation, ensuring the quality of education.

Our department boasts a dedicated and experienced faculty who prioritize both theoretical and practical learning, following the curriculum of RGPV Bhopal. Our state-of-the-art laboratories stay updated with cutting-edge technology. Faculty and students have contributed significantly through publications in national and international journals and conferences. We are committed to holistic development and regularly host Symposiums, Workshops, Guest Lectures, and Skill Development Programs to nurture personal growth and extracurricular talents. Our students have achieved recognition through numerous accolades at both national and international conferences and competitions, reflecting our department's commitment to excellence.

## **ABOUT THE CONFERENCE**

The 13th International Conference on Communication Systems and Network Technologies (CSNT-2024) is the flagship event organized by the IEEE Madhya Pradesh Section. It will be hosted by the Gyan Ganga Institute of Technology and Sciences, Jabalpur and MIR Labs, Gwalior, with technical support from IETE Gwalior and the IEEE Computer Society chapter. The primary goal of the conference is to address issues contributing to intelligent solutions for the future, bringing together researchers, developers, practitioners, and educators worldwide. This exchange of information spans various disciplines and communities, fostering opportunities for interdisciplinary collaboration and innovative breakthroughs.

This year's theme focuses on innovation and inspiration, encouraging researchers to translate findings into practical implementation. The two-day conference, beginning on April 6th, 2024 will feature distinguished keynote speakers, tutorials, panel discussions, and workshops. Accepted papers will be submitted to the Conference Publishing Services (CPS) for inclusion in IEEE conference proceedings and IEEE Xplore, ensuring wide dissemination of technical knowledge. The CSNT 2024 conference promises an exciting and educational experience, and we warmly invite your participation in making it memorable.

## **ABOUT JABALPUR**

Jabalpur, a historic city in Madhya Pradesh, India, nestled by the Narmada River, reflects its rich heritage, culture, and natural beauty. Originally known as Jubbulgarh, it transformed into Jubbulpore during British rule and is now called Jabalpur. The city's serene Narmada River, Bhedaghat marble rocks, and the impressive Dhuandhar waterfall create a tranquil ambiance. Architectural gems like Rani Durgawati Memorial, Madan Mohan Fort, and Chausat Yogini Temple narrate its intriguing history. Join us for the International Conference in Jabalpur, where academia and culture converge. Explore the city's historical, natural, and cultural harmony, embarking on a journey that blends knowledge and discovery.

## PAPER SUBMISSION PROCESS

Authors are invited to submit their paper on or before 10<sup>th</sup>October 2023 to the EDAS link.

http://csnt.in/Paper\_Submission.html

## **GUIDELINES FOR PAPER SUBMISSION**

Papers must adhere to submission guidelines and undergo peer review for originality, technical depth, correctness, relevance, and readability. Acceptance notifications will be sent via email. Authors of accepted papers can make corrections based on the suggestion from reviewers. The antiplagiarism policy of IEEE is enforced, and it is the responsibility of authors to avoid plagiarism.

https://www.ieee.org/publications\_standards/publications/rights/plagiarism.html

## PAPER FORMAT

Papers submitted to CSNT 2024 should follow the standard IEEE manuscript template for conferences and it can be a minimum of three pages and a maximum of six pages. The Microsoft Word template in A4 page size and the LaTex template (as a zip file) can be downloaded from the web link:

http://www.ieee.org/conferencesevents/conferences/publishing/templates.html



# 13<sup>th</sup> IEEE International Conference on

Communication Systems and Network Technologies

**CSNT 2024** 06-07 April 2024





## Hosted by



Gyan Ganga Institute
of Technology and Sciences, Jabalpur

Organized by Deptartment of Electronics and Communication Engineering



## IEEE Madhya Pradesh Section Flagship Conference

- Tilwara Ghat Road, Besides Bargi Hills, Jabalpur
- # www.ggits.org | www.ggct.co.in
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## **IMPORTANT DATES**

Description	Date
Paper submission opens	23.08.2023
Last date of submission of full length paper	10.10.2023
Acceptance Notification	10.11.2023
Last date of Camera ready submission	25.11.2023
Early Bird Registration	05.12.2023 to 10.12.2023
Last date of Registration	30.12.2023

## **TOPICS: BUT NOT LIMITED TO**

- Communication Systems and Communication Standards
- Soft computing, Fuzzy Systems, and ANN
- Sensors and sensor networks
- Security and authentication
- Air Interface, Wave propagation, and Antennas
- Mathematical Modeling and simulation
- Data Mining, Web Technology, and Ontology
- Parallel and distributed systems
- Microwave Theory and Techniques
- Microwave Devices and Circuits
- Adhoc Networks and wireless networks
- ♦ IT and Management
- RFIDs and Applications
- Embedded systems design and Hardware Implementation
- Cloud computing, Green Computing
- Vehicular Technology and networks
- Image, speech and Signal Processing
- Computer Vision and AI
- ♦ Biometry and Bio-informatics
- Information security and Network Security
- Simulation and Hardware implementation techniques
- Control systems, Power Systems, transmission system
- Big Data and the Internet of Things
- MIMO and MEMS
- VLSI and SOCs and Special session on Clean Energy and
- Sustainable Technology in VLSI
- Nano Photonics and Optical Communication
- Cyber security and its threats
- AIML based business communication
- Studies On Geo-textiles Reinforced Soil For Pavements
- Implementation of Magnetized Water In Concrete
- Aeroelasticity and Structural dynamics
- Robotics and Automation in Manufacturing
- ♦ AI in Healthcare

## Registration

Author registration covers one paper and one presenter. For multiple papers, register additional papers per the chart. Single author presenting multiple papers may receive fee relaxation (not for students). For multiple authors attending, an extra attendee fee applies.

For normal papers, each paper is allotted 6 pages. Extra pages beyond this limit incur a cost of US\$20/page or Rs. 500/page for Indian authors.

## **Registration Fee (including GST)**

	Category	Indian Author	Others	Early Bird Registration
	Member IEEE	Rs. 5000/-	\$250	Rs. 4000/-
	Non Member	Rs. 6000/-	\$300	Rs. 5000/-
	Ph.D. Students	Rs. 4000/-	\$200	Rs. 3000/-
	Students UG/PG	Rs. 3500/-	\$150	Rs. 2500/-
	Institute Registration	Rs.15000/-	\$400 Two persons	Rs. 13000/-
	Participation	Rs. 1500/-	\$70	
	Attendance Students *	Rs. 1000/-	\$50	NA
	Extra page>6	Rs. 500/- per page	\$ 20 per page	
- 1				

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