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## CICN 2016

8<sup>th</sup> IEEE International Conference on

Computational Intelligence & Communication Networks

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Jointly Organized By



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Jabalpur (M.P.), INDIA

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## GGITS, Jabalpur



GGCT, Jabalpur

### About Gyan Ganga Group of Institutions

Gyan Ganga Group of Institutions, which have been striving to bring in world class education to Central India since 1992, have travelled a long way and have created a niche for itself. The group has several institutes under its flagship having courses in the areas of Engineering, Management, Computer Applications, School Education, etc. Gyan Ganga Group of Institutions provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

The Group has three International Schools and two Prestigious Technical Institutes Gyan Ganga Institute of Technology & Sciences (GGITS) started in 2003 and Gyan Ganga College of Technology (GGCT) started in 2006. The Institute offers various UG & PG courses, approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Rajiv Gandhi Proutyogiki Vishwavidyalaya (RGPV), Bhopal (M.P.).

### About GGITS

Gyan Ganga Institute of Technology & Sciences (GGITS), the oldest of all is exemplary role model for Engineering Institutions in the region. It has been rated as A+ Grade Institute on State basis and amongst the top 100 Engineering Institutions in Country by Dalal Street Journal Survey. The Institute has been awarded as the Best Engineering Institutions of the State by Education Expo, New Delhi.

The UG Courses offered by the Institution are accredited by National Board of Accreditation (NBA). The Institute is also accredited by Tata Consultancy Services (TCS) and has signed various MoUs with Microsoft, Oracle, CDNA, Hexaware, Zensar Technologies and IBM. The Institute is also a member of NASSCOM and Institutional Member of Computer Society of India.

### About Jabalpur

Jabalpur formerly known as Jabulpore, is one of the major cities of Madhya Pradesh state in India. Historically, a center of the Kalchuri and Gond dynasties, Jabalpur developed a syncretic culture influenced by the intermittent reigns of the Mughal and Maratha. In the early nineteenth century, it was gradually annexed in British India as Jabulpore and incorporated as a major cantonment town.

Jabalpur is known for its picturesque marble rock formations (Bhedaghat) on the banks of the river Narmada. Because it is the army headquarters of five states (Madhya Pradesh, Chhattisgarh, Odisha, Bihar and Jharkhand), one sixth of the city is occupied by the Ministry of Defence. Several important federal and state institutions are located in Jabalpur, including four universities (ROVV, JNKVV, GMU and NDVV), the premier technology institute and the oldest in central India, the JEC, and the IIT. Important institutions and organisations such as the High Court, four Indian Ordnance Factories of the gigantic OFB, the Madhya Pradesh State Electricity Board, Tropical Forest Research Institute, and the zonal headquarters of the WCR are here.

Jabalpur is associated with people like Maharishi Mahesh Yogi, Osho, Rani Durgawati, Arjun Rempal, Hanishanker Parsal, Bechar Rammanohar Sinha, Subhadra Kumari Chauhan and Prem Nath. The city possess gifted natural scenic beauty of hills, ponds, river, water-fall and many historical monuments. Five most popular Tiger Reserves of Central India like Kanha, Bandhavgarh & Pench National Parks are in the approachable distance from the City. The other places of attractions are Bhedaghat, Dhuanthar Waterfall, Madan Mahal Fort, Balance Rocks, Chousat Yogini Temple, Dumna Nature Reserve, Bargi Dam, Trjpur Sundari Temple, etc.

### About ICIN

The International Conference on Computational Intelligence and Communication Networks (ICIN 2016) aims to address various issues to prosper the creation of intelligent solutions in future. It is expected that researchers will bring new prospect for collaboration across disciplines and gain idea facilitating novel breakthrough. The theme for this conference is innovating and inspiring the researchers to adopt the outcome for implementation.

The ICIN conference organized by MIR Labs have become the premier place to bring together the leading Researchers, Developers, Practitioners and Educators interested in advancing the state of the art in Computational Intelligence and Communication Networks for exchanging knowledge that encompasses a broad range of disciplines among various distinct communities. This is a peer reviewed and highly cited conference.

**All accepted and presented papers will be submitted to Conference Publishing Services (CPS) for publication in IEEE Xplore.**

### Call For Workshop Proposal

The ICIN organizing committee invites proposals for workshops to be held at the International Conference on Computational Intelligence & Communication Networks. Members from all segments of the Computer and Communication are invited to submit workshop proposal for review. Workshops that focus on new and emerging topics, or on applications, are particularly encouraged. To facilitate interaction and a broad exchange of ideas, each workshop will be limited to 20 participants and should plan for ample time to foster open discussions.

### Call For Papers

The International Conference on Computational Intelligence and Communication Networks 2016 aims to bring together Researchers, Engineers, Developers and Practitioners from academia and industry working in all major areas and interdisciplinary areas of Computational Intelligence, Communication Systems, Computer Networks and Soft Computing to share their experience, and exchange and cross-fertilize their ideas.

Papers should be strictly in IEEE format & submission will be through EasyChair conference management system. Papers are invited on the following track but not limited to:

### Topics

- Intelligent Systems
- Soft Computing, Fuzzy Logic and ANN
- Sensors and Networks (Wireless Ad Hoc N/W, Vehicular N/W)
- Acoustic and Under Water Electronics / Communication And Sonar Systems
- Signal and Speech Processing
- Microwaves IC, Antennas and Wave Propagation
- Modeling and Simulation
- VLSI Design and SOC
- Data Mining, Ontology and Web Services
- Parallel and Distributed Systems
- Telecommunication and Mobile Communication
- Grid, Cloud, High Speed Performance and Green Computing
- RFIDs and Applications
- Embedded Systems and Hardware Design/Implementation
- Mobile Computing, Computational Intelligence
- Power Electronics, Transmission and Power Systems
- Image, Speech and Speech Processing
- Computer Vision and Artificial Intelligence
- Bio-informatics, Biometry and Medical Imaging
- Information Security, Network Security and Steganography
- Remote Sensing and GIS
- E-commerce and E-Business
- Control Systems & Control Issues in the Design of Embedded Control Systems
- Software Engineering, Software Testing and Implementation
- Management Techniques and Concepts



### Important Dates

Kindly visit the conference website [www.icin.in](http://www.icin.in) for details about Paper Submission, Notification & last date of Registration.

### Registration Details

The details of the registration fees and mode of payment can be found in the conference website [www.icin.in](http://www.icin.in). The Indian authors may pay using core banking in notified bank accounts.

Please note that only one paper is covered by an author registration. Authors with multiple papers need to pay extra paper charges to cover the publication cost of other papers. Normal paper is 5 pages and each extra page costs US\$50/page. The Registration Fee includes: admission of all session, daily lunch, refreshment & conference material. The accommodation will be provided on subsidized rates on advance booking.

### Accommodations

On prior request accommodation for the participants can be arranged on payment basis at nearby hotels in Jabalpur. The tariff ranges from Rs. 500/- to Rs. 3000/- depending upon the type of accommodation.

Transportation Bus facility will be made available from Jabalpur city to GGITS, Jabalpur.

For any queries related to Hospitality, Travel and Accommodation :

Mr. Vishal Mevan, Deputy Registrar : 9584778811

Mr. Raju Swami : 8584665111

Mr. Hanishanker Rawat : 9425387209