Preamble

A substantial fraction of the national growth of the 21st century has been derived from advances in science and technology and their applications in manufacturing, infrastructure, energy, health, environment, information and communication technologies, resource management and many other sectors through mastering the adoption, adaptation and advancement of existing technologies, as well as the creation of new ones. Innovation refers to the full range of changes, large and small, used to achieve desired outcomes and innovation often results from basic research that can lead to groundbreaking discoveries and inventions.

The cardinal point of importance of the conference aims at enriching and enhancing the quality of innovation research of the issues at the core of national growth through developments in the sectors of science and technology by managing those applying modern scientific management techniques and conveying them through effective and efficient communication skills. Innovations will be essential in combating the challenges which cause hindrances to National Growth. The proposed conference will put an honest attempt to meet up the expectations of the common people in developing the nation through innovations.

The Institute

Bhilai Institute of Technology initiated by few notable stalwarts of central India in 1986 has now evolved as one of the premier Technical and Management Institute of this part of the country imparting quality education and providing environment for academic research. BIT campus has a conducive and supportive academic ambience facilitating high quality education and research for about 3000 students of graduate, post graduate and doctoral programmes. Five of its undergraduate programs have been accredited once gain in 2017 by the National Board of Accreditation (NBA) and the institute itself has been A grade accredited by the National Accreditation and Assessment Council (NAAC) in 2017. The institute stands in 150-200 NIRF rank - band in the category of Engineering in 2018 rankings. The institute has an installation of ISO 9001:2015.

BIT is well connected through Rail network as well as Air network of the country. BIT is at about 1km distance from the Durg Railway station on Howrah-Mumbai line and is about 45 km away from the Swami Vivekananda Airport at Raipur, the capital city of Chhattisgarh state.

The Department

The department of Computer Science and Engineering has been established in the year 1998. The department offers the undergraduate programme(BE), post graduate programme M.Tech(Computer Networks), M.Tech (Data Science) and Ph.D. in various areas of specialization. The undergraduate programme of the department has been once again accredited in 2017 by the National Board of Accreditation (NBA). The backbone of the department is quality research, experienced faculty members and latest infrastructure. The vision of the department is to provide cutting edge learning environment and nurture talent to produce world class computer professionals with ethical values who could excel in industry and research. The mission is to promote peace, prosperity and growth in society by producing competent computer professionals with strong ethics, entrepreneurial, continuous learning and research skills through quality teaching learning processes, experienced faculty and latest infrastructure.

Conference Objective

The objective of I3C 2019 is a prominent Multidisciplinary confluence of researchers, developers and practitioners from academia and industry from all areas of Computer Science and Engineering. Researchers are invited to present and publish the latest developments and technical solutions in the areas of Computing Methods, Networking, System Architectures, High Performance Computing, Software Engineering and cybernetics, etc, to help the computer industry arrive at next generation innovations.

Themes and Sub Themes

- Cryptography
- Software Engineering
- Image Processing
- Pattern Recognition
- Modelling and Simulation
- Robotics
- Networking
- Soft Computing
- Formal Methods
- Forecasting
- Mobile Computing
- Wireless Technology
- Signal Processing
- Parallel Computing
- Cloud Computing
- Automated Verification
- Network Security
- Machine Learning
- Algorithms
- Human Computer Interface
- Network Security
- Enterprise Solutions
- Computational Biology
- Cybernetics
- Big Data Analytics
- Embedded Systems

BITCON 2019

Futuristic Trends in Science, Technology & Management for National Development

NATIONAL CONFERENCE ON
Innovations in Computation, Communication and Cybernetics (I3C 2019)

Conducted By
Department of Computer Science and Engineering

1st March 2019

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Date:

Date:

Place: **Signature of Applicant**

The applicant is sponsored for the conference. He/She is permitted to attend the conference.

Date:

Place: **Signature and Seal of Sponsoring Authority**

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Important Dates

Submission of full length papers	:	15th February 2019
Intimation of acceptance	:	17th February 2019
Receipt of registration fees	:	20th February 2019

Registration Fees

Research Scholar/PG student	:	Rs. 500/-
Faculty Member	:	Rs. 800/-
Professional from Industry	:	Rs. 1000/-
UG Student	:	Rs. 300/-

1. All the payments should be made by a crossed Demand Draft in favor of "Bhilai Institute of Technology" payable at "Durg".
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   (No TA/DA will be paid from the Institute)

Address for Correspondence

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Email id: bitcon2019cse@gmail.com

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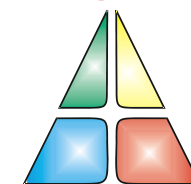*Futuristic Trends in Science, Technology & Management for National Development*

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Computer Science & Engineering

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