

Preamble

At the moment, Corona virus (Covid-19) is throwing new challenges to scientific community. This global pandemic has brought Nations together to find a solution. New solutions are coming up continuously to combat the current challenges. In this situation BIT, Durg stands strong with the institute Motto “Aspire to Excel”.

The streamed conference is the need of present situation with the cardinal point of importance of the conference aiming at exploring New Horizons in Science, Technology and Management to Combat Current Challenges through innovative research. 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 ground-breaking discoveries and inventions. This will be essential in combating the ongoing challenges which cause hindrances to National Growth.

The proposed online conference will make an honest attempt to meet up the expectations and may become a viable option to take a way forward towards “ATMA NIRBHAR BHARAT”.

The Institute

Bhilai Institute of Technology initiated by notable stalwarts of central India in 1986 with a vision to become one of the Premier Technical and Management Educational Institutions in the Country, delivering excellent professional education, creating value based, globally competitive professionals and achieving excellence in all our endeavors.

BIT campus has a conducive and supportive academic ambience facilitating high quality education and research for more than 4000 students of bachelors, masters and doctoral programs. BIT, Durg is the first technical institute in the state to be conferred Autonomous Status by UGC, Government of India. Seven of its undergraduate programs have been accredited by NBA and the institute itself has been “A” grade accreditation by NAAC. The institute stands in NIRF 2020 Rank-band: 251-300 in the category of Engineering. Under AICTE Margdarshan Scheme, the institute is mentoring ten technical institutions to encourage best practices.

The Department

The Department of information Technology was established in the year 2000. The four years degree course is accredited by National Board Accreditation and affiliated to Chhattisgarh Swami Vivekananda University since 2005. The course focuses on outpouring technical competence to students for working in IT sector, to engage them in life-long learning, to make them communicate effectively and to exhibit leadership skills. The Department has to its credit IEEE Computer Society Chapter, the only CS Student Chapter in Chhattisgarh. Students real-time projects yield at least one copyright from Govt. of India every year. For innovations, various workshops in collaboration with IITs are conducted every year. Students hold positions in National level Smart India Hackathons and Start-up initiatives. The Department’s IoT club conducts International level events every year.

Conference Objective

The Conference aims to showcase the recent trends and approaches by the academicians, researchers, executives, professionals, students and many others. This conference will provide a platform to discuss the factors related to Trends in development of Intelligent Systems. It will be a forum for sharing novel ideas and concepts and endeavor to examine the different dimensions for successfully implementing technologies for the fast changing need of the hour. It will enact as a background for knowledge sharing in the field of Information Technology so as to satisfy real world problems among all strata of the society.

Themes and Sub Themes

- ❖ Computational Intelligence
- ❖ Information Processing
- ❖ E-Security
- ❖ Cloud Computing
- ❖ Distributed Information Technology
- ❖ Internet and Web Applications
- ❖ Image Analysis and Image Processing
- ❖ Information Visualization
- ❖ Mobile and Pervasive Technologies
- ❖ IoT
- ❖ Simulation and Modeling
- ❖ IT in Emerging Economies and NGOs
- ❖ Data Mining and Knowledge Discovery
- ❖ Entrepreneurship and Data Analysis
- ❖ Business Intelligence

BITCON 2020

*New Horizons in Science, Engineering and Management to
Combat Current Challenges*

NATIONAL CONFERENCE ON Novel approaches in Computational Intelligence and Intelligent systems

*Conducted By
Department of Information Technology*

20TH November 2020

REGISTRATION FORM

Name :
Designation :
Organization :
Mailing Address :
E-mail :
Phone :

Details of Registration Fees:

DD Drawn on:
Amount (in Rs.):
Demand Draft No. :
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**

Chief Patrons

Shri Vijay Kumar Gupta	<i>Chairman (Governing Body), BIT Trust</i>
Shri I.P. Mishra	<i>Ex-GM, Bhilai Steel Plant & Member Secretary, BIT Trust</i>

Patron

Dr. Arun Arora	<i>Principal, BIT, Durg.</i>
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Co-ordinator

Dr. M.V. Padmavati	<i>Dean (R&D), BIT, Durg.</i>
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Dr. R.P. Dubey	Vice Chancellor, CVRU, Bilaspur
Dr. R.P. Vasani	Director, SAL Technical Campus, Ahmadabad
Dr. R.L. Shrivastava	Professor, YCCE Nagpur
Dr. G.V.V. Sharma	Professor, IIT Hyderabad
Dr. Souradyuti Paul	Professor, IIT Bhilai
Dr. Deepak Garg	Professor, Bennett University, Noida
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Convener

Dr. (Mrs.) Ani Thomas	Professor & Head. Dept. of I.T
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Organizing Secretary

Prof. Babita Verma	Asst. Professor, Deptt. of I.T.
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Prof. Toshant Kumar	
Prof. Sarang Pitale	

Important Dates

Submission of full length papers	: 31 st October 2020
Intimation of acceptance deadline	: 07 th November 2020
Receipt of registration fees	: 15 th November 2020

Registration Fees

Research Scholar/PG student	: Rs. 500
Faculty Member	: Rs. 800
Professional from Industry	: Rs. 1000
UG Student	: Rs. 200

1. All the payments should be made by a crossed Demand Draft in favor of "Bhilai Institute of Technology" payable at "Durg".

2. NEFT or at Bank Counter

Beneficiary Account Number: 32471126372

Beneficiary Name: Bhilai Institute of Technology, Durg

Bank: State Bank of India, Sector-10, Bhilai

Address: Alka Departmental Stores, Sector-10, Bhilai (C.G.)

IFSC Code: SBIN0006942

(No TA/DA will be paid from the Institute)

Address for Correspondence

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Eligibility

Academicians, Consulting Engineers, R&D Institutes, Government Departments and Agencies, Private Companies, Research Scholars and P.G. Students.

Call for Papers

Selected papers will be published in UGC indexed Journals. Prospective authors are requested to submit their full papers in MS Word format by E-mail to the addresses of correspondence. Please find the attached template for further preparation of manuscript at www.bitdurg.ac.in/bitcon2020.

BITCON 2020

*New Horizons in Science, Engineering and Management to
Combat Current Challenges*

NATIONAL CONFERENCE

ON

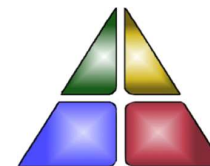
**Novel approaches in Computational
Intelligence and Intelligent systems**

20th November 2020



Organized By

Department of Information Technology



ASPIRE TO EXCEL

BHILAI INSTITUTE OF TECHNOLOGY, DURG

(Seth Balkrishnan Memorial)

BHILAI HOUSE, DURG 491001 (C.G) INDIA

1st Autonomous Technical Institution in Chhattisgarh

Accredited with 'A' Grade by NAAC

NIRF 2020 RANK-BAND: 251-300

Website: <http://www.bitdurg.ac.in/>

Phone: (0788) 2359297

Conference Website: <http://www.bitdurg.ac.in/bitcon2020>



ALL UG COURSES



NAAC "A" GRADE



RANK BAND 251-300
2020



ISO 9001:2015

