

**AICON'19**  
**All India Conference**  
**on**  
**26<sup>th</sup>- 27<sup>th</sup> APRIL 2019**

**New Age Skills: “Novel and Fundamental Advances in the Fields  
of Applied Mathematics.”**



Organised by:

**Department of Engineering Mathematics**

**Chhatrapati Shivaji Institute of Technology**

(ISO9001:2015 Certified & NBA Accredited Institute)

Managed by: Shivnath Shikshan & Seva Samiti

Approved by: AICTE, New Delhi & Affiliated to CSVTU, Bhilai

Shivaji Nagar, Balod Road, Durg (C.G.) Shivaji Nagar, Balod Road, Durg (C.G.) +91-788 – 2625277, 2625288,  
2625303, Fax : 2625266 [info@csitdurg.in](mailto:info@csitdurg.in) [www.csitdurg.in](http://www.csitdurg.in)

**Objective:** Mathematics consists not only formulae, but of ideas. To fully appreciate mathematics you must transcend beyond bare formulae to understand the ideas that lie behind them. Research in mathematics education has primarily to purposes; first to better understand the nature of mathematical thinking, teaching and learning; and second to use such knowledge in practice for learning and teaching mathematics.

Keeping this in mind the department of Engineering mathematics to going to organize a National Conference on **“Novel and Fundamental advances in the fields of Applied Mathematics.”**It aims to be one of the leading National conferences for presenting novel and fundamental advances in the fields of Applied Mathematics. It also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving Applied Mathematics related techniques.

### **Scope:**

Research articles/paper/poster are invited in the following areas, but not limited to:

1. Coding theory and cryptography
2. Operator theory
3. Finite Element Method
4. Graph theory
5. Game theory
6. Mathematical modeling
7. Operational research and optimization
8. Fuzzy and its application
9. Algebra
10. Topology
11. Analysis
12. Space mechanics
13. Biomathematics
14. Vedic mathematics
15. Fluid dynamic

### **About the Institute:**

A society, under the banner of Shivnath Shikshan & Seva Samiti, committed to provide quality education in professional curriculum & services to Chhattisgarh, Madhya Pradesh and the adjoining States. Since existence CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY, Durg, an AICTE approved, NBA & NAAC accredited Engineering Institute affiliated to Chhattisgarh Swami Vivekananda Technical University, Bilai is a Premier Center for Technical Education. The campus is spread over 33 acres in a lush green environment in the suburbs of the Twin Cities of Durg-Bilai. The institute has acquired the ISO-9001-2015 certification for its Quality Management System in 2008. Offers seven undergraduate programmes Mechanical Engineering, Mechatronics Engineering, Computer Science & Engineering, Electronics & Telecommunication Engineering, Electrical & Electronics Engineering, Information Technology and Civil Engineering. In Chhattisgarh State, CSIT is having the honor of introducing the curriculum of Mechatronics Engineering in 2009 within the first decade of its existence. PG courses in Industrial Engineering and Management (Mechanical Engineering) Communication Engineering (Electronics & Telecommunication) and Computer Science and Engineering (Computer Science and Engineering) since 2010 -11 & EEE (Electrical Devices & Power Systems) are offered since

2015-2016. Ph.D Research Centres in Mechanical Engineering and Computer Science Engineering. For further details visit <http://www.csitdurg.in>

**Location:**

C.S.I.T is located on Balod Road Shivaji Nagar near Kolihapuri, P.O. Pisegaon, Durg and approximately 2 km away from the National Highway -6 (Howrah–Mumbai route) on which Durg–Bhilai twin cities are situated. The CSIT campus is 5.5 km away from Durg Bus Terminal and approx, 8 KM from Durg Railway Junction which is well connected to the major cities of India by Rail. Mana airport, Raipur is about 40 KM.

**About the Department:**

Department of Engineering Mathematics was established in the year 1999. The department provides its expertise in UG and PG classes. The faculty members are well qualified and having inclination towards Research & Development and industrial consultancy through various projects and publications. The department has successfully organized national conferences in AICON-09 , AICON-12 , AICON-13 , AICON-14, AICON-15 ,AICON-16 AICON-17 & AICON-18.

**Eligibility:**

Research Scholars

Academicians

Professionals from Industries

**Contact Details:**

Prof. Sonal Dani, HOD Maths  
Mob. 9302830182

Mr. Shravan Kr. Mishra  
Asst. Prof. Maths  
Mob. 8109331110

### **Important Dates:**

|                          |   |   |
|--------------------------|---|---|
| Full Paper with abstract | : | 23 <sup>rd</sup> March, 2019                    |
| Acceptance Information   | : | 01 <sup>st</sup> April, 2019                    |
| Presentation Dates       | : | 26 <sup>th</sup> – 27 <sup>th</sup> April, 2019 |

### **Registration Fees:**

|                            |   |            |
|----------------------------|---|------------|
| For Researchers            | : | Rs. 1000/- |
| For Academicians           | : | Rs. 1500/- |
| For Industry Professionals | : | Rs. 2000/- |
| Co-Author's Certificate    | : | Rs. 300/-  |

### **Accommodation:**

Outstation candidates are likely to be accommodated in the college campus hostels (boys and girls) on request. Participant willing to stay in hotel may send their request well in advance for booking at their cost.

### **Guidelines for Submission:**

**Maximum** three authors are allowed per paper. More than one paper can be submitted after following the procedure separately for each paper. Two hard copies + one soft copy (CD) of the paper to be sent by e-mail in advance & full length paper should follow along with dully filled pre registration form for early confirmation. Each paper must be prepared in A4 size according to IEEE format.

Download at **[www.aicon2016.in/template](http://www.aicon2016.in/template)**

Prospective authors are invited to submit papers reflecting original, unpublished work in these fields. Papers should not exceed 6 pages including results, figures, and references. Manuscript templates are available on the website:

**[http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)**

Authors are expected to present their papers at the conference upon acceptance and the presenting authors are required to register for the conference.

**Pre Registration Form**  
**Chhatrapati Shivaji Institute of Technology, Durg**  
**AICON – 19**  
**ALL INDIA CONFERENCE**

Name .....

Designation .....

College/Organization .....

Address .....

PhoneNo .....

Mobile No (If any) .....

E-Mail .....

Fax : .....

I shall attend/present paper .....

Title of the paper: .....

Accommodation required:  Yes  No

Details of Registration Fee: .....

DDNo&Date .....

Bank .....

Signature of sponsoring authority .....

**DD in favour of Director CSIT Durg, Payable at Durg**

## Patron

|                            |   |                        |
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| <b>Mr. Ajay P. Verma</b>   | : | Chairman, CSIT         |
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- **Dr.D.R. Sahu**, Assot prof. Dept. of Mathematics, Banaras Hindu University (U.P)

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HOD Maths

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