



## **ABOUT THE INSTITUTION**

Sethu Institute of Technology, an Autonomous Institution is the brainchild of our Founder and Chairman, Mr. S. Mohammed Jaleel to provide quality technical education to for all the students and hone the aspiring professional in them ever since its establishment in 1995. The college is approved by All India Council for Technical Education and it is affiliated to Anna University. Our College is an NAAC accredited with 'A' grade Institution currently offers Nine UG and five PG programmes. The Campus is a sprawling expanse of 135 acres that houses the departments and their laboratory infrastructure, accompanied with a house of residence, and a spectrum of comforts like Library which has 60120 volumes of books, 630 online journals, 201 National Journals, 44 Magazines and Barcode Technology for lending books, Transportation Facility with 60 buses, 25 vans and an ambulance, Canteen, ATM and a Post Office in the premises of the college.

## **ABOUT THE DEPARTMENT**

The Department of Information Technology was established in the year 1999 and is the proud holder of the 'Best Department Award' in 2003. The department is reaccredited by NBA from July 2014. The Student Chapters like CSI, IEE and ISTE are actively conducting events for the department students. The Department has been identified as the Resource Center by Indian Institute of Technology-Bombay (IIT-B) for conducting Spoken Tutorials Program on Open Source Technologies which is an initiative taken by the Government of India that is funded by the National Mission on Education through Information and Communication Technology (NME-ICT). The Department has taken initiatives to conduct International Certification program in alliance with DELL EMC, AWS, ORACLE and VMware through ICTACT to various department students. Also, the Department has organized Faculty Development Program for the faculty in alliance with VMware, DELL EMC and ORACLE. Many Sponsored Seminars, Workshops and Conferences have been conducted on Data Mining, Image Processing and WSN at National and International Level. Now we are step into the 3<sup>rd</sup> International Conference on Computational Intelligence (ICCI'18). The Department has conducted a 24 Hours Learnathon Program in alliance with Sales force to various department students.

## **ABOUT CONFERENCE**

Charles Babbage would have known Computational Intelligence if his Difference Engine had solved Calculus for Einstein. But through the sands of time, Computational Intelligence has become so adaptive and flexible to incorporate it in Information Technology. Computational Intelligence is now becoming the elixir of ground breaking applications to suit the need of the modern world. So it is time to set a microscopic view upon the applications of Computational Intelligence in Information Technology.

We take this opportunity to aim the cross-hairs at Computational Intelligence to share, examine and explore the wonders and innovations it can bless Information Technology with. So join the knowledge pool that is going to bring up intriguing ideas breaking down barriers, pushing borders to enrich and redefine the glossary of Intelligence Computing through discussion and dissemination of ideas at Sethu Institute of Technology, India.

## **CONFERENCE OBJECTIVE**

Computational Intelligence (CI) is the study of computational methods that exhibit intelligence. CI finds solution to difficult problems by resolving the issues differently. The main objective of the ICCI'18 Conference is to provide a common platform for the students to showcase their research work and create a forum for effective exchange of ideas to tackle the future global challenges from the perspective of emerging trends in engineering and technology.

## **CALL FOR PAPERS**

You are cordially invited to participate and submit your manuscripts to the International Conference on computational intelligence 05<sup>th</sup>& 06<sup>th</sup> April 2018. Papers should address one or more of the below listed topics but not limited to.

## **COMPUTATIONAL INTELLIGENCE TECHNIQUES**

- Artificial Intelligence
- Fuzzy logic
- Knowledge Based Computing
- Machine Learning
- Neural Networks/Artificial Neural Networks
- Pattern/Image Recognitions
- Soft Computing Techniques

## **COMPUTATIONAL INTELLIGENCE APPLICATIONS**

- Agent based Image Processing
- Agent based Sensor Networks
- Big Data Analytics
- Cloud Computing
- Data Mining
- IoT
- Intelligent Signal Processing
- Intrusion Detection System
- Load balancing and scheduling
- Mobile Computing
- Pervasive Computing
- Robotics

## **FORMAT OF THE PAPER**

Prospective authors are invited to submit original unpublished research manuscripts that demonstrate current research in all areas of Advanced Computing. The Paper should be prepared in IEEE Format and should be submitted to the following E-Mail- [icciit2018@gmail.com](mailto:icciit2018@gmail.com) All submissions will be peer reviewed and evaluated based on originality, technical and research content, correctness, relevance to conference, readability, significance, presentation, and references.

## **PUBLICATIONS**

All papers will go through blind review process before being accepted for the publication. All selected papers will be published in the conference proceedings. Best papers of each track will be published in Anna University - revised journals with additional cost. The extended version of papers will be published in any of the following journals like

- The International journal of pure and applied mathematics. (**Scopus**)
- International Journal of Simulation: Systems, Science and Technology (**Scopus**)
- Technical Journal of the Faculty of Engineering (**Scopus**)
- Mathematical and Computational Forestry and Natural Resource Science (**Scopus**)
- Journal of Engineering and Applied Sciences (**Scopus**)
- Bulletin of Electrical Engineering and Informatics (**Scopus**)
- TAGA Journal of Graphic Technology (**Anna University**)
- And not limit to the above list

## **REGISTRATION DETAILS**

Registration form of the participants are to be sent in the prescribed format along with the registration fee in the form of DD drawn in favor of "The Principal, Sethu Institute of Technology" payable at Kariapatti. (Please refer conference website for registration details)

## **DATES TO REMEMBER**

Paper Submission	: 27 <sup>th</sup> March 2018
Notification of Acceptance	: 29 <sup>th</sup> March 2018
Registration and CRC submission	: 03 <sup>rd</sup> April 2018
Conference Dates	: 05 <sup>th</sup> & 06 <sup>th</sup> April 2018

## **REGISTRATION FEE**

Student	: Rs. 1500
Research Scholars	: Rs. 2000
Faculty	: Rs. 2500
Industry Delegates & R&D Institute	: Rs. 3000
Foreign Authors	: USD. 100

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**3<sup>rd</sup>** International Conference on  
**COMPUTATIONAL INTELLIGENCE**  
05<sup>th</sup> & 06<sup>th</sup> April 2018  
**ICCI 2018**

Organized by

**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**SETHU INSTITUTE OF TECHNOLOGY**

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