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## 3rd International Conference on Advances in Computing, Communication & Automation (ICACCA 2017)

15-16<sup>th</sup> Sep, 2017  
[www.icacca.in](http://www.icacca.in)



### Tula's Institute

the engineering & management college  
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### Tula's Institute:

Tula's Institute (The Engineering & Management College) was established in 2006, by Rishabh Educational Trust with 4 branches in B. Tech.

Tula's Institute is recognized as one of the Top Engineering College in Uttarakhand for its excellence in academic programs from undergraduate to the postgraduate level. Today we feel proud to have 6 branches in B.Tech., BBA, BCA, B.Sc Agriculture, B.Sc Forestry & 3 Post-graduate courses MBA, MCA & M. Tech. Tula's institute with the help of its qualified and experienced faculty from various disciplines create a perfect blend of academicians, researchers, and professionals from both public and private sectors all of whom contribute to the Institute's academic excellence in the state of Uttarakhand. Tula's Institute is committed to offer the best infrastructure and facilities so as to ensure standards of excellence and supreme quality for the students. The institute provides excellent infrastructural facilities with well equipped Laboratories, modern computer centre, spacious and well furnished classrooms, seminar hall, library, workshop and Auditorium. As a result time and again Tula's Institute has been ranked not only as one of the Best Engineering College in Uttarakhand but also as one of the leading MBA Colleges in Dehradun.

### About ICACCA2017

The aim of International Conference on Advances in Computing, Communication & Automation (ICACCA 2017) provides an international open forum for the researchers and technocrats in academia as well as in industries from different parts of the world to interact, exchange concepts, prototypes, innovative research ideas and share the outcomes of their research work which could contribute to the academic arena and further benefit the business and industrial community. Tula's Institute organized first IEEE International Conference ICACCA on 1 & 2nd May of 2015 and next IEEE International Conference ICACCA (Spring) on 8 & 9th April 2016. Both conferences papers available in IEEE Xplore and now we are going to conduct 3rd IEEE International Conference on Advances in Computing, Communication & Automation on 15 & 16th of September 2017 and this conference again Technical Co-Sponsor by IEEE UP Section (U.P.). It will feature world-class keynote speakers, poster presentation and special sessions, along with the regular paper presentations. The conference welcomes paper submissions from researchers, practitioners, academicians and students, and will cover myriad tracks in the Advance Computing, Communication and Automation.

### Call For Papers

The ICACCA2017 welcome submissions that have not been published and that are not under review by another conference or journal. ICACCA 2017 is creating a unique platform with an interdisciplinary approach addressing various important verticals that drives innovation and is of prime importance across engineering fields.

Topics of interest for submission include, but are not limited to :

#### Tracks Detail:

##### High Performance Computing:

Cloud Computing, Distributed Computing, Grid Computing, Load Balancing Techniques, Mainframe Technology, Resource Management & Scheduling, Parallel & distributed algorithms, Quantum computing, Fault-Tolerant Computing, Embedded Systems, Compiler design for high performance computing, VLSI technologies in performance computing, Operating system development for high performance computing

##### Advances in Communication, Network & Social Network Analysis:

Ad hoc networks for ubiquitous communications, Cyber law & security, Social networks & Online Education, Open source software in Web Technology, Ethical hacking Approaches, Mobile computing Algorithm, Intelligent Transport System, Signal Processing & Digital Image Processing, High Speed Network, RF, Fraud Control techniques, Network Security & privacy policies, Computation in emerging computer system, Software development for mobile devices, Novelty in Wireless sensor networks, Information & System Security, Neural Network, Virtual Reality & Web Crawlers, Data management for ubiquitous computing, Visual representation of dynamic social networks, Trust networks and evolution, Misbehavior detection in communities, Multi-agent based social network modeling and analysis

##### Intelligent Control System:

Genetic Algorithm, Machine Learning in control applications, Soft Computing, Neural Networks based control systems, Robot Design, Development & Control, Human Machine interface, Intelligent control & Intelligent system, Mechatronics & Robotics, Industrial Automation, Nanotechnology and Advance Manufacturing, Non t conventional and renewable energy sources.

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**Artificial Intelligence & Image processing:** Pattern reorganization technique, Game Theory & Applications, Fuzzy logic, Natural Language Processing, Machine Learning & Data mining Techniques, Compression technique, Computer vision approaches, Multimedia applications.

**Cloud Computing:** Infrastructure as a Service (IaaS), Software as a Service (SaaS), Storage as a Service, Cloud Computing Architectures, Public, Private & Hybrid Clouds, Cloud Migration, Cloud Security, Data Privacy, Security as a service, Performance of cloud systems & applications, Social & Mobile Clouds.

### Submission Procedure and Guidelines

Interested authors are invited to submit full papers including results, figures and references. Papers will be accepted only by electronic submission through easy-chair: <https://easychair.org/conferences/?conf=icacca2017>

All accepted & presented papers of the duly registered authors, will be submitted to IEEE Xplore Digital Library for Publication.

### IMPORTANT DATES

Submission Deadline: 30 Apr, 2017  
Acceptance Notification: 30 June, 2017  
Camera Ready Paper: 31 July, 2017  
Early Registration deadline: 05 Aug, 2017  
Late Registration deadline: 15 Aug, 2017

CONFERENCE DATE  
**15-16th Sep, 2017**

For more details please visit:

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