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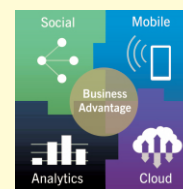
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2nd International Conference on Computational Systems and Information Technology for Sustainable Solution (CSITSS-2017)

21st - 23rd December, 2017

**Technically Co-Sponsored by
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Organised by

Department of Computer Science & Engineering
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Rashtreeya Sikshana Samithi Trust

R.V. COLLEGE OF ENGINEERING

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)

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Leadership in Quality Technical Education, Interdisciplinary Research and Innovation, with a focus on Sustainable and Inclusive Technology.

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- ✓ To develop professionals through holistic education focusing on individual growth, discipline, integrity, ethics and social sensitivity.
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R.V. College of Engineering (RVCE) established in 1963 is one of the earliest self-financing engineering colleges in the country. The institution is run by Rashtreeya Sikshana Samithi Trust (RSST) a not for profit Trust. RVCE is an Autonomous college. Currently, the institution offers 12 Bachelor, 21 Master Programs and all the departments have research centres, affiliated to Visvesvaraya Technological University (VTU) Belagavi. The institution has set itself a Vision "Leadership in Quality Technical Education, Interdisciplinary Research & Innovation, With a Focus on Sustainable and Inclusive Technology". Recent awards and achievements includes "Engineering College of the Year-2015" by the Higher Education Review Magazine, Certified as 'Global League Institute' by Great Place to Study Research Institute (GPSRI), Ranked 35th in the Country by National Institutional Ranking Framework (NIRF), Ranked 7th among the top 113 Pvt. Engg. Colleges by The Week Magazine, Ranked 9th among the top 10 of 100 Pvt. Engg. Colleges in the Country by Education World Magazine. The institution has been accredited by NAAC. All the UG programs and eligible PG programs have been accredited multiple times by NBA. The College currently has student strength of about 5600, faculty strength of more than 400, Technical & Administrative Staff of 256 and about 250 Research Scholars are pursuing Ph.D.

About the Conference

CSITSS-2017 is an opportunity for academics, Industries, practitioners and consultants from around the globe who are involved in the research, technology deployment, management, development and implementation of SMAC systems and concepts to combat societal challenges to come together and exchange ideas. There are several strong strands of research developing in the SMAC area including the understanding of threats and risks which is societal importance using intelligent and sustainable systems which are reactive and responsive to user incident. New challenges brought about by social networking and cloud computing are gaining interest from the research community and academia to tackle these issues. This conference is continuing to establish itself as a key event for individuals working in the field from around the world. As per the Gartner Research Index 2016-17, Social Media Mobility Analytics and Cloud Computing (SMAC) is vital research area in Computer science and will be trend setter in the society. Hence the International Conference on Computational System and Information Technology for Sustainable Solution-2017 (CSITSS-2017) aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of SMAC. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered in Big Data Analytics, Internet of Things, Intelligent Systems, High Performance Computing, Fuzzy System, Storage Area Networks, Information Processing system and Security, Software Defined Networking and solutions adopted in the fields of SMAC. The conference nurtures young researchers to discuss and disseminate their research finding in niche area of sustainable computing solution for societal applications.

Conference Topics

Research submissions on all topics related to SMAC, but not limited to the following:

- **Social Media and Mobile Computing:**
 - Web Mining
 - Social Media Networks
 - Multimedia Communications
 - Mobile computing
 - Wireless Sensors
- **Analytics and Cloud Computing:**
 - Big Data Analytics & Management
 - Machine Learning techniques for Big Data
- Unstructured and Semi-structured Data Mining
- High Performance Computing
- Internet of Things (IoT)
- Cloud and Grid Computing
- Parallel and Distributed Systems
- Software Defined Networking (SDN)
- Cryptography and Information Security

Call for Papers

Prospective authors are encouraged to submit high quality research papers for presentation at the Conference. The papers should not have been published elsewhere and should be original research work. Authors are requested to submit their manuscripts in PDF format not exceeding 6 pages in A4 size through online submission at EasyChair-www.easychair.org/cfp/csitts2017 **on or before 31st July 2017**. The manuscript has to be in standard IEEE template and checked for plagiarism. All submission will be handled electronically and submitted papers will be peer reviewed by domain experts.

Registration

At least one of the authors should register to participate in the conference. Peer reviewed and presented papers will be published in IEEE Xplore conference proceedings with ISBN Number and selected papers will be scopus indexed. The payment mode is mentioned in the conference website. Registration is compulsory for participation in the Conference.

Registration Fees (Inclusive of Service Tax)

Delegates	Amount
Students (IEEE Members)	₹4,500/- + ₹675/- (Service Tax) OR US\$75
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Faculty (IEEE Members)	₹7,500/- + ₹1,125/- (Service Tax) OR US\$100
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