

ABOUT THE CONFERENCE

In recent years, Computing emerges as an integral part of almost all the modern industries like Software Engineering, Computer Engineering, and Information technology. It is evident from the recent computing applications that it can easily encompass the design and development of various hardware and software architectures to be capable of structuring, managing and processing a different kind of information available in the emerging intelligent system architectures. With its ability to transform information, there exists a various number of smart computing applications like cloud computing, edge computing, ubiquitous computing, quantum computing, and social computing. Despite the hype, some areas of computing still need some research exploration.

ABOUT THE COLLEGE

RVSCET approved by AICTE and affiliated to the Anna University, Chennai is marching towards a new era in education was established in the year 2007 by our Chairman Dr. K. V. KUPUSAMY, and the college has attained the role of "Holistic Education" right from the start. The college is located 14 kms away from the cotton city of Coimbatore, spread over a sprawling campus area of 200 acres bordered by the serene beauty of Southern India. RVS is well connected by buses moving to various places in propinquity. RVS is attaining eminence as the favorite target for Engineering Education, for its immaculate infrastructure, outfitted with the best of facilities over a rambling campus area.

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Computing Models and Applications

- Network Virtualization and Visualization
- Social Computing
- Soft Computing Algorithms and Models
- Smart Computing Architectures
- Ubiquitous / Pervasive Computing
- Cognitive Computing Models
- High Performance Computing
- Evolutionary Computing
- Distributed and Parallel Computing
- Green Cloud Computing
- Smart Cloud Computing Architectures
- Computational Aspects in Information Systems

Smart Network Science

- Artificial Neural Networks
- Sentiment Analysis
- Natural Language Processing
- Social Network Mining
- Computing in Mobile Ad hoc Networks
- Network Service-based Grid Computing
- Computing in Internet of Things
- Smart Vehicular Communication Models

- Computational Intelligence and Bioinformatics
- Computing Networks Ethics
- Mobile Information Systems
- Web Intelligence and Applications
- Pattern Recognition

Machine Learning and Optimization

- Artificial Intelligence
- Big Data Analysis, Security Issues in Big Data
- Cloud / Grid / Distributed Computing
- Cognitive Science
- Component Analysis
- Data & Knowledge Engineering
- Digital Image Processing
- Evolutionary Optimization
- Information Theoretic Learning
- Intrusion Detection/Prevention Techniques
- Multi Agent Systems
- Multimedia Technologies
- Optimization Technique
- Recent Trends in Machine Learning
- Robotics and Automation
- Statistical Learning

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