



Shri Vile Parle Kelavani Mandal's
Dwarkadas J. Sanghvi College of Engineering
Vile Parle(West), Mumbai.



INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING TECHNOLOGIES AND APPLICATIONS

26th - 27th MARCH 2015



ELSEVIER

Procedia Computer Science Journal will be the publisher of the conference proceedings of ICACTA.

ORGANIZED BY

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| | |
|---------------------------|---------|
| Academician | ₹ 8000 |
| Industry Professional | ₹ 9500 |
| Foreign Author | USD 200 |
| Student/ Research Scholar | ₹ 6000 |

ABOUT SVKM

Shri Vile Parle Kelavani Mandal (SVKM) has become synonymous with excellence, pragmatism and vision in the field of education, exceptional faculty appointments and the best in infrastructure and learning environment. SVKM which is committed to the cause of providing high quality education at various levels has grown into an educational foundation promoting global thinking consistent with national interest and values of professionalism, social sensitivity and dynamic entrepreneurship to more than 40,000 students through over 25 prestigious institutions such as Narsee Monjee Institute of Management and Higher Studies (NMIMS University), D.J. Sanghvi College of Engineering, and Mukesh Patel School of Technology Management and Engineering (MPSTME) as well as tie ups with University of Athens and Kingston University.

ABOUT DJSCE

Dwarkadas J. Sanghvi College of Engineering (DJSCE) was established by SVKM in 1994. It is affiliated to Mumbai University and it conducts courses of study in bachelor's, master's and doctorate degrees. D. J. Sanghvi is one of the best Engineering Colleges in India. Its vision has always been to be a world-class institution for education, training, research and development in engineering by providing modern infrastructural facilities, competent faculty and active forum for interaction.

ABOUT DEPARTMENTS

The college introduced the discipline of Information Technology in 1999. It was named Dr. Bhanuben Nanavati Centre for Information Technology. The department is accredited by National Board of Accreditation. With the help of experienced and dedicated faculty members, the department strives to nurture aspiring engineers with superior knowledge of technical education in the field of information technology. Alumni of this department are currently working in prominent companies like Google, Microsoft, Riverbed Technology, LinkedIn, Morgan Stanley etc.

To cater to the needs of trained personnel, the college started the Department of Computer Engineering in 2001 with a mission to provide an excellent education in the field of computing. The department is accredited by National Board of Accreditation (NBA) and has been growing rapidly. It aims to prepare competent computer engineers in order to meet the challenges faced by the IT industry and provide a solution to these challenges, thus helping people get a better life. University results have always been excellent and amongst the top in University of Mumbai for many years. It has offered 100 % placements wherein students have been placed into top national and multinational companies like Microsoft, Facebook, CISCO, Google, Morgan Stanley, Am docs, TCS, Cap Gemini and many more.

ABOUT ICACTA

SVKM's Dwarkadas J. Sanghvi College of Engineering is organizing this International Conference on Advanced Computing Applications and Technologies (ICACTA) on the 26th and 27th of March 2015. The primary objective of ICACTA 2015 is to provide a platform for researchers, academicians and industry professionals from all over the world to present their research in the area of computing technologies. It calls for technical papers related to the fields of Information Technology and Computer Science. The conference aims to help technocrats and academicians to gain useful insights into the next generation of computing and provide its participants an excellent opportunity to collaborate and exchange new ideas which will aid in their research work. The conference focuses on recent computing technologies like Soft Computing, Ubiquitous and High Performance Computing, Network Computing, and Computing Applications.

SCOPE

- **Soft Computing**
 - Fuzzy Computing
 - Neural Computing
 - Evolutionary Computing
 - Probabilistic Computing
 - Cognitive Computing
- **Ubiquitous and High Performance Computing**
 - Distributed Computing
 - Mobile Computing
 - Grid and Cluster Computing
 - Parallel Computing
 - Scalable Computing
 - Cloud Computing
- **Network Computing**
 - High Speed Networks/Protocols and Middleware
 - Sensor Network
 - Mobile Ad-Hoc Networks (MANET)
 - Performance Modeling/Quality of Services (QoS) Issues
 - Peer-to-Peer Systems
- **Computing Applications**
 - Robotics
 - Data Mining and Business Intelligence
 - Human Computer Interaction
 - Intelligent Systems
 - Business Process Management
 - Statistical Image Processing
 - Pattern Recognition
 - Speech Recognition
 - Security
 - Big Data Analysis
 - Web Analytics
 - Embedded System

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Paper Submission Start : 14th April 2014
Paper Submission Deadline : 15th September 2014
Acceptance Notification : 30th October 2014
Registration Deadline : 15th November 2014
Camera-Ready Paper : 10th December 2014
Conference Dates : 26th and 27th March 2015

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