Chief Patron:

Dr. M. Mohan Babu, Chairman, SVET

Patron:

Mr. Vishnu Manchu, CEO, SVET

Advisors:

Dr. Lazar Mathew, Research Advisor, SVET

Dr. L. Venugopal Reddy, Advisor & Director, SVET

Dr. Nitin Tripathy, Asian Institute of Technology, Thailand

Dr. P. C. Krishnamachary, Principal, SVEC

Dr. D. V. S. Bhagavanulu, Director, SVEC & SVDC

Dr. I. Sudarsan Kumar, Director Q & D, SVET

Dr. V. V. Rama Prasad, Dean (Academics), SVEC

Program Committee:

Dr. R. Balasubramanian, IIT Roorkee, India (Chairman)

Dr. Yaji Sripadha, University of Aberdeen, Scotland

Dr. Mathew Dailey, Asian Institute of Technology, Thailand

Dr. Lakshmi C. Jain, University of Technology, Sydney, Australia

Dr. Farook Hussainn, University of Technology, Sydney, Australia

Dr. CS. Raghavendra, USC - Viterbi School of Engineering, USA

Dr. Basim Alhadidi, Al-Balqa' Applied University, Amman, Jordan

Dr. Habibollah Haron, Qaiwan International University, Iraq

Dr. Kamakoti, IIT Madras, India

Dr. Tapan K. Gandhi, IIT Delhi, India

Dr. Govindham VK, NIT Calicut, India

Dr. P. Viswanadh, IIIT Sricity, India

Dr. Y. Kalidas, IIT Tirupati, India

Dr. Sheeba Rani, IIST, Trivandrum, India

Dr. A. Ramamohan Reddy, SV University, India

Dr. EV. Prasad, GVPCEW, India.

Dr. B. Eswara Reddy, JNTUA, Ananthapuramu India

Dr. C. Shobha Bindu, JNTUA, Ananthapuramu, India

Dr. P. Chenna Reddy, JNTUA, Ananthapuramu, India

Dr. Mala T, Anna University India

Dr. Deepak Garg, Bennett University, Greater Noida India

Dr. B. K. Tripathy, VIT, Vellore, India

Dr. Jagadish Kannan.R, VIT, Chennai, India

Industry Council:

Dr. E. Iniya Nehru, NIC, Andhra Pradesh, India (Chairman)

Mr. Ganapathy Subramayan, JP Morgan, USA

Dr. Krishna Sastry Pendyala, TCS, Hyderabad

Dr. Pethuru Raj, Reliance Jio-Cloud, Bengaluru

Mr. Amar Nagaram, Myntra & Jabong, Bengaluru

Mr. Satyamoorthy C, Siemens, Bengaluru

Mr. Tirumurugan. R, Infosys, Chennai

Honorary Chair:

Dr. Suresh Chandra Satapathy, KIIT, Bhubaneswar, India.

Conference Chair:

Dr. B. Narendra Kumar Rao, SVEC

Organizing Committee:

Dr. K. Ramani, SVEC

Dr. G. Sasi Kumar, SVEC

Dr. K. Suneetha, SVEC

Dr. C. Madhusudhana Rao, SVEC

Dr. L. V. Reddy, SVEC

Dr. A. Srinivasulu, SVEC

Dr. K. G. Suma, SVEC

Mr. S. Sreenivasa Chakravarthi, SVEC (Secretary)

Mr. D. Ganesh, SVEC (Joint Secretary)

Publication:

Accepted papers shall be published in Scopus indexed Journals & Springer Proceedings.

Registrations: (Including Registration Kit & Working Lunch)

	Regular Registrations	Spot Registrations
International Delegates / Students	\$300	-
Indian Delegates (Faculty, Research Scholars & Industry Personnel)	Rs. 8000	-
Indian Students (UG, PG)	Rs. 4000	-
Poster Presentation	Rs. 2500	Rs. 2500 (Students only)
Other Participants	Rs. 2000	-

- Registrations include Registration Kit & Working Lunch.
- o Skype presentations permitted.

Important Dates:

Last date for Paper Submission: 10-01-2020 Date of Acceptance intimation: 30-01-2020 > Last date of Registration: 10-02-2020



Dr.B.Narendra Kumar Rao, Ph.D Professor & Head, Dept. of CSE, SVEC **Mobile:** +919700688450 Email: icdic2020@gmail.com Conference Website: www.icdic.in



SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)

(Accredited by NBA and NAAC 'A' Grade, Affiliated to JNTUA, Ananthapuramu)

Sree Sainath Nagar, Tirupati - 517 102 (A.P) Ph: +(91) 877-2236711-14 Fax:0877-2236717

www.svec.education



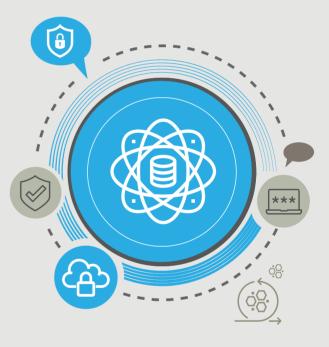






International Conference on Data Science, Intelligent Computing and CyberSecurity (ICDIC - 2020)

27th - 29th FEBRUARY, 2020



Technical Sponsors

Data Analytics Research Center, Center for Intelligent Computing and Center for Computer Networks & Security

Organized by

Departments of CSE, IT, CSSE & MCA

Sree Vidyanikethan Engineering College (Autonomous)

(Accredited by NBA and NAAC 'A' Grade, Affiliated to JNTUA, Ananthapuramu) In association with







About the Institution

Sree Vidyanikethan Engineering College (Autonomous), Tirupati was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste, Padma Shri Awardee and former Member of Parliament (Rajya Sabha). The college is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapuramu, Andhra Pradesh, India. The Institution was conferred 'Autonomy' by UGC, New Delhi. The Institution also bestowed with the title 'Colleges with Potential for Excellence' status by UGC, New Delhi under XII Plan period UGC - CPE scheme. The Institution was accredited with "A" grade by NAAC. The Institution received PLATINUM category in AICTE-CII Survey 2018. In NIRF Ranking-2019 Sree Vidyanikethan stands in 167th position among all Engineering Institutions at national level and topped among all the private engineering institutions in Andhra Pradesh. The Institution offers B.Tech. Program in 8 disciplines, M.Tech. Program in 8 specializations, Ph.D programs in 3 disciplines and MCA. Out of the programs offered, 6 B.Tech. and 4 M.Tech. programs were Accredited by National Board of Accreditation (NBA), New Delhi. AICTE also accorded permission for 2nd Shift Polytechnic from the academic year 2009-10 and presently 5 Diploma courses are being offered. The Institution was selected for participation in TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs. 4 Crores. As one of the best performing Institutions under TEQIP-II, an additional fund of Rs. 2 Crores was sanctioned. The Institution has MoUs with Industries / Institutions that includes Northern Illinois University, Universiti Tenaga Nasional, IITM Chennai, IITB Mumbai, IITH Hyderabad, CII Hyderabad, ISB Hyderabad.

Location:

The Institution is located 16KM from the temple town of Tirupati on Tirupati - Madanapalle National Highway 205.



KINDLY SCAN OR CODE FOR LOCATION

Research Centers Thrust Areas

1. Data Analytics Research Center:

- Data Analytics for Societal benefit.
- Data Science.
- Social Networking.

2. Center for Intelligent Computing:

- Biomedical Image Processing
- Business Intelligence
- Natural Language Processing
- Voice Analytics

3. Center for Computer Networks & Security:

- Network Monitoring and Forensics
- Vulnerability Remediation & Assurance
- SDN & Cognitive Networks
- IoT & CPS Security

About the Conference

This Conference provides an exceptional platform for Academicians, Researchers, Industry participants, Practitioners and budding Engineers to deliberate on the most recent innovations, trends, and concerns along with the present-day challenges and the solving approaches for implementation in the domains of Data Science, Intelligent Computing and Computer Networks & Security.

Scope: Original papers are invited in the below areas, but not limited to....

Data Science

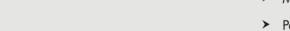
- > Knowledge Data Engineering
- ➤ Database Systems
- ➤ Information Retrieval Systems
- ➤ Business Analytics
- > Data Analytics
- > Data Warehousing & Data Mining
- > Big Data Visualization
- > Semantic Web
- Social Informatics
- Simulation and Modeling
- > Information Theory and Coding
- ➤ E-Commerce

Intelligent Computing

- > Artificial Intelligence
- ➤ Expert Systems
- ➤ Intelligent Agents & Systems
- Machine Learning

- Image Processing





- Computational Intelligence
- Deep Learning
- Soft Computing
- Green Computing
- Cognitive Computing
- ➤ High Performance Computing
- Reconfigurable Computing Systems
- Bioinformatics and Scientific Computing
- Information Systems
- Natural Language Processing
- Heuristics and Metaheuristics

Cyber Security

- Computer Networks and Data Communication
- Network Security & Cryptography
- ➤ Geographical Information Systems
- ➤ Internet and Web Applications
- Wireless Sensor Networks
- Wireless Communication and Mobile Computing
- > System Security
- Computer Forensics



Allied Areas

- Cyber Physical Systems
- > Internet of Things
- Multimedia Applications
- Parallel and Distributed Computing
- Cloud Computing
- **Ubiquitous Computing**
- Augmented Reality & Virtual Reality



Guidelines for Authors: Papers shall strictly adhere to the guidelines as mentioned during the submission process. General Instructions to be mandatorily followed.