# International Conference on Emerging Trends in Automation, Communication and Security on 20 & 21 July 2023

## ABOUT INSTITUTE

Sinhgad Institute was established in 1993 under the dynamic leadership of Hon. Prof. M. N. Navale with an objective of providing high quality technical education in the world.

Total 119 institute spread all over 12 campuses and more than 1,00,000 students. SPSPM'S N. B. Navale Sinhgad College of Engineering, kegaon, Solapur is housed in beautiful campus of 100 acres along with Wi-Fi facility.

The institute offers five B. Tech, M. Tech. courses in Engineering.

and Technology under Puryashlok Ahilyadevi Holkar Solapur University, Solapur, established in 2010 with highest Placement Activities. Our institute accredited with 'A' grade (3.12/4 CGPA) by NAAC. Also got recognition as ATA, RANKING OF INSTITUTE ON INNOVATIONS ACHIEVEMENTS (ARIIA). The team of faculty members of NBMSCOE, Solapur are committed to prepare their students as tomorrow's leaders to match the need of fast growing world under the guidance of Dr. S.D. Nawale, Principal, NBMSCOE. All the laboratories of each departments have equipments with all required hardware and softwares. The library is fully-fledged with all required competitive and reference books, Journals, newspapers etc. The institute has well equipped hostel facilities, computer center, hygienic mess and canteen, Gymnasium etc. within the campus.

## **ABOUT SOLAPUR**

Solapur is a city located in the state of Maharashtra, India. It is the administrative headquarters of Solapur district and is situated on the banks of the Sina River. Solapur has a rich cultural and historical heritage, with evidence of human settlement in the region dating back to the Stone Age. The city is known for its textile industry, with a large number of cotton mills and textile factories. Solapur is home to a number of temples and religious ractories. Solapur is home to a number of tempies and religious sites, including the famous Siddheshwar Temple, which is dedicated to Lord Shiva. Solapur has a semi-arid climate, with hot summers and cool winters. The city is well-connected to other parts of Maharashtra and neighboring states by road, rail, and air, it has a number of educational institutions, including several engineering and medical colleges, as well as a state university.



## ABOUT CONFERENCE

This conference is to bring together a diverse range of perspectives and expertise to facilitate discussion and collaboration on emerging trends in Automation, Communication and Security field.

The conference will also provide earlier stage researchers with opportunities to learn from the subject experts, to present their research as well as to establish valuable research contacts and collaboration in India and internationally important for their future.

UGC care/WoS/Scopus indexed journal rence Paper Presentation in Hybrid mode (Online/Offli

### TARGETED AUDIENCE

- Scientists and Researchers
   Academicians/Faculty from Engineering & Science stream
   Junior/Senior Research Fellows
- PG/UG Students Engineering & Science stream

## REGISTRATION DETAILS

It is mandatory to register atleast one author after acceptance of the paper. The author has to present it in orals session (online/offline) during conference. (Other updates will be uploaded to website.)

## Registration Fee:

Delegate Type	Indian (INR)	Foreign (\$)
Industry	5500	250
Scientist/Academia	3500	125
Research Scholars	3000	115
Students(UG/PG)	2500	110
Attendees	1000	50

## Research Paper Submission:

Paper submission is to be done using easy chair https://easychair.org/conferences/?conf=icetacs2023

## PAYMENT DETAILS

NAME OF ACCOUNT HOLDER:

NAME OF ACCOUNT HOLDER:

N B NAVALE SINHGAD COLLEGE OF ENGINEERING, KEGAON, SOLAPUR
NAME OF BRANCE: ANIS BANK LTD.
NAME OF BRANCE: HOTGE ROAD SOLAPUR (1043)
ACCOUNT NO: 916010038065803
IFSC CODE: UTIB0001043

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**International Conference** 

**Emerging Trends in Automation, Communication and Security** (ICETACS-2023)

20th and 21st July 2023



Organized by

Savitribai Phule Shikshan Prasarak Mandal's

N B NAVALE SINHGAD **COLLEGE OF ENGINEERING, SOLAPUR** 

Approved by AICTE, New Delhi, Recongnised by DTE (MS) & Affiliated to Punyshlok Ahilyadevi Holkar Solapur University, Solapur,

Solapur-Pune Highway, Opposite PAH Solapur University, Kegaon, Solapur Pin: 413 255.



#### CHIEF PATRONS ADVISORY COMMITTEE CONFERENCE TRACKS Topics of interest include, but are not limited to, the following: Track 1: Automation and Robotics - Engineering Applications on Robotics and Automation - Industrial Networks and Automation - Drones and Internet of Things for Surveillance - Automation in Special purpose Machines - Intelligent Transportation Technologies and Systems - Robot Design, Development and Control - Control system and Optimization - Automation in Agriculture - Automation in CAD/CAM - Process Automation in - Mechatronics - Track 2: Power Electronics and Renewable Energy - Emerging Technologies in Power Electronics - Emerging Technologies in Power Electronics Dr. Sharul Kamal Abdul Rahim, Universiti Teknologi, Malaysia Dr. Luliu wang, Shenzhen Technology University, China Dr. Taba Elwi, Al-Mamono University College, Iraq Dr. Tan Kim Geok, Multimedia University, Malaysia Dr. Mohamad Abou Shahine, Lebanese International UniverMousetibeh, Lebanon Hon. Prof. M. N. Navale Hon. Dr. Sunanda M. Navale De Tan Kim Geok, Multimedia University, Malaysia Dr. Mohamad Abou Shahine, Lebanese International University, Mouseitbeh, Lebanon Dr. Zahrildah Zakaria, Universiti Teknikal Malaysia Dr. Sharul Kamal Abdul Rahim, Universiti Teknologi Malaysia Dr. Ela Ertune, Sonya Technical University, Turkay Dr. Wenhal Zhang, Soochwo University (PRC), Macao Dr. Vadym Siyusar, Armed Forces of Ukraine Dr. Rajesh Saha, NIT Jaipur Prof. NC Shiwaprakash, IISC Bangalore, India Prof. Fazal Ahmed Talukdar, National Institute of Tech. Silchar Dr. Debasish Nayak, University of Texas, Rio, USA. Dr. Alekha Kumar Mishar, National Institute of Tech. Jamshedpur Dr. Kumar K, VIT, Vellore, India Dr. Badal Soni, National Institute of Technology Silchar, India Dr. Badal Soni, National Institute of Technology Silchar, India Dr. Brawindra Dhuli, VIT-AP University, India Dr. Umakanta Nanda, VIT-AP University, India Dr. Lo. Prachi, Head, Dept of Sc., Shreysah Colege of Enga, Aurangabad Dr. Bappi Paul, National Forensic Sci. University, Gandhinagar Dr. Kanja Lochan Jena, LiMn'I Jaipur Dr. Depash Sharma, NIT Haminpur Dr. Achintya Sarka, Ill'SriCity Dr. Banani Basu, NIT Silchar Dr. Anahay Sarka, Ill'SriChar Dr. Anahay Sarka, Ill'SriChar Dr. Anahay Ghosh, NIT Mizoram Mr. Subhradeep Chakraborty, CSIR Pilani Dr. Sameer Shastri, SCOE, Pune Dr. S. S. Sasturkar, Gubbarg University Dr. Sameer Shastri, SCOE, Pune Mr. Atul Sagade, SERC, University Dr. Achchhe Lal, SVNIT, Surat Hon. Mrs. Rachana Navale-Ashtekar Vice-President (Admin) Sinhgad Technical Education Society Vice-President (HR), Sinhgad Technical Education Society Automation in CAD/CAM Automation in Vehicles Track 2: Power Electronics and Renewable Energy Emerging Enchnologies in New Electronics Emerging power electronics systems Senewable energy systems Sustainable energy systems Future challenges and directions for renewable energy systems Electrical Vehicles Track 8: Computational Intelligence Evolutionary Computing Output in Processing And and Applications High Performance Computing All and Applications File and Microwave engineering All and Applications Antennas Anten PATRONS Hon. Mr. Sanjay S. Navale Jr. Secretary, Savitribai Phule Shikshan Prasarak Mandal & Campus Director, NBNSCOE, Solapur, India CHAIRPERSON Dr. Shankar D. Nawale Principal, NBNSCOE, Solapur, India Dean Faculty of Science & Technology, PAH Solapur University TECHNICAL PROGRAM CHAIR Dr. Shekhar Jagade Vice Principal (Admin), NBNSCOE, Solapur Dr. Ravindra Vyavahare ademic), NBNSOE, Solapur Dr. Jayendra Kumar Associate Professor, School of Electronics Engineering, VIT-AP University , Andhrapradesh, India CONVENER Dr. Siddharudha Shirgan Associate Professor, Department of Electronics & Telecomm. Engg. NBNSCOE, Solapur Prof. Amol Phatak Assistant Professor, Department of Computer Science Engg. NBNSCOE, Solapur, India IMPORTANT DATES Last date of submission: 15° June 2023 Notification of acceptance: 25° June 2023 Camera ready paper submission: 05° July 2023 Conference dates: 20° and 21° July 2023 ORGANIZING COMMITTEE HoD (Civil Engineering) HoD (Computer Science Engineering) Dr. P. P. Tapkire Dr. D. P. Gandhamal Dr. V. S. Biradar CONFERENCE OBJECTIVE HoD (Electrical Engineering) ICETACS-2023 aims to proclaim the knowledge and to share the innovative ideas among Scientists, Researchers, Technologists, PG/UG students and Industrialists from the research area of Automation, Communication and Security to indulge in interactive discussions at the event related to conference theme. Dr. V. V. Kharat Dr. I. M. Chandarki Dean (PG) Dr. (Mrs) S. H. Kshirsagar Dean (Student welfar https://www.icetacs.sinhgadsolapur.in Dr. K. C. Mujawar Assistant Professor (Civil Engineering)

For more information visit following website

https://www.icetacs.sinhgadsolapur.in/