



Trident Academy of Technology

Organizes

ESCA 2025

Energy, Semicon, Cybersecurity and AI

Conclave on

14th & 15th February 2025



in association with



ARF



SACRED
Foundation
Odisha's Climate Champion

threatsys

SPARC
Igniting innovations



IEEE
Student Branch TAT

AGENDA

Day 1: 14th February 2025

Time	Session
9:00 AM - 10:00 AM	Registration
10:00 AM - 11:00 AM	Inauguration Welcome address by Dr. D.N. Pattanayak , Principal, TAT Address by Guest of Honour : Shri Subhadarshi Mishra , Managing Director, SPARC (P) Ltd. Address by Guest of Honour : Dr. Namrata Misra , CEO, Bhubaneswar City Knowledge Innovation Cluster Foundation (BCKIC) Address by Chief Guest : Prof. (Dr.) Ashish Ghosh , Director, IIIT Bhubaneswar Vote of Thanks by Dr. Sakuntala Mahapatra , Dean (SOE), Convener, ESCA-2025
11:00 AM - 12:05 PM	Semicon Track: Exploring Innovations and Sustainability in Semiconductor Technologies leading to future opportunities (In Partnership with ARF Design Pvt Ltd. and VLSI Society of India) Leadership Talks MODERATOR : Prof. Samrat L. Sabat , CASEST, University of Hyderabad Prof. Vijay Shankar Pasupureddi , Dept of ECE, IIT Bhubaneswar Mr. Pravin Kumar Gupta , Sr Director, ARF Design Pvt Ltd Mr. Omkarnath Suprabhat Rath , Chief Operating Officer-Assam Startup, Ex PD- MeitY, Gol Mr. Suchitav Khadanga , CEO, RFIC Technologies, Bangalore (Virtual)
12:05 PM - 1:00 PM	Energy Track: Innovative RE Integration: The Key to Resilient and Energy-Efficient Grids. (In partnership with SACRED Foundation) Leadership Talks MODERATOR : Mr. B. B Mehta , Director (SLDC and Projects), OPTCL Mr. Manoj Gupta , CEO, TP Renewable Microgrid Ltd. ,Mumbai Mr. Mahesh Dash , Chief Project Manager, RE-GRIDCO Ltd, Odisha Dr. Chandrasekhar Perumalla , School of Electrical and Computer Sciences, IIT Bhubaneswar Mr. Bikash Mohanty , Manager Ele, Aarti Steels Ltd, Odisha Mr. Sarthak Bhagat , CEO, White Shark Energy Pvt.Ltd, Odisha
1:00PM - 2:00 PM	Networking Lunch

Day 2: 15th February 2025

Time	Session
10:00 AM - 10:30 AM	Keynote Speech: Setting the tone Dr Rabindra Narayan Behera , Member of Parliament , Jajpur, Odisha Standing Committee Member of Communications and IT (Former Director NIC)
10:30 AM - 12:05 PM	AI Track: AI Hyper emergence: Opportunities & Challenges (In partnership with SPARC (P) Ltd.) Leadership Talks MODERATOR : Mr. P. K. Parida , Retd. Senior Scientist, Odisha Space Application Center Mr. Krishnendu Dasgupta , Head (Emerging Tech & Innovation) SPARC Pvt Ltd. Dr Krushna Chandra Gouda , Senior Principal Scientist, CSIR Fourth Paradigm Institute Dr. Debadatta Swain , School of Earth, Ocean and Climate Sciences, IIT Bhunaneswar Mr. Bodhisattwa Sanghapriya , Founder & CEO, IG Drones
12:05 PM - 1:30 PM	Cybersecurity Track: Emerging opportunities in Cyber Security, Privacy and Defense technologies. (OR) Future Frontiers: Emerging Opportunities in Cybersecurity, Privacy & Infosec Compliance (In partnership with M/s Threatsys) Leadership Talks MODERATOR: Dr Rabindra Narayan Behera , Member of Parliament , Jajpur, Odisha Standing Committee Member of Communications and IT (Former Director NIC) Mr. Niladri Bihari Mohanty , Scientist-D and Joint Director(IT), National Informatics Center Mr. Kali Prasad Sahani , Cyber Security Lead, VISA Mr. Somen Das , Associate Director, Accenture Mr. Amit Kumar Das , Chief Information Officer, CSM Technologies Pvt Ltd Mr. Deepak Kumar Nath , CEO & Founder at Threatsys Technologies
1:30 PM - 2:30 PM	Networking Lunch