



**SNDT WOMEN'S UNIVERSITY,
MUMBAI**

DEFENSEC 2025

INTERNATIONAL CONFERENCE ON AI/ML and DEFENSIVE SECURITY

Organised by:

**P G Department of Computer
Science, SNDTWU**

**Under - PM USHA (MERU) PROJECT
In Association with:**

Vulnuris Security Solutions LLP

DATE : 20TH & 21ST JUNE 2025

VENUE :

MINI AUDITORIUM

**Sir Vithaldas Thackersey Vidyavihar,
Juhu Campus, Mumbai,
JuhuTara Road,
Santacruz (West), Mumbai 400049,
Maharashtra, India.**

**www.sndt.ac.in/media/defensec2025
defensec.vulnuris.com**

ABOUT SNDT WOMEN'S UNIVERSITY

Founded in 1916, SNDT Women's University is the first women's university in India, dedicated to empowering women through education. The university is actively engaged in expanding educational opportunities and upholding social responsibility.

SNDTWU is a Multidisciplinary Education and Research University (MERU) and has received PMUSHA grant of Rs 100 crores, under which this conference is organised.

ABOUT P. G. DEPARTMENT OF COMPUTER SCIENCE

The Post Graduate (P.G.) Department of Computer Science at SNDT Women's University is dedicated to empowering women through advanced education and research in computing. The department offers MCA, MSc.[Data Science], MSc.[Computer Science], Post Graduate Diploma in Computer Science and Application (PGDSCA), MCA-Integrated and Doctoral programs in Computer Science. All the programs are designed to equip students with in-depth knowledge of Computer Science, Artificial Intelligence, Cybersecurity, GIS, Data Science, and emerging technologies.

With a strong emphasis on academic excellence, innovation, and industry collaboration, the department fosters an environment conducive to research, skill development, and professional growth. Faculty members are actively engaged in cutting-edge research and contribute to interdisciplinary fields, ensuring that students receive exposure to the latest technological advancements.

The department regularly conducts workshops, seminars, and industry interactions, encouraging students to explore practical applications of their learning. By nurturing critical thinking and problem-solving skills, P.G. Department of Computer Science at SNDTWU plays a pivotal role in shaping future technology leaders, researchers, and entrepreneurs.

ABOUT VULNURIS

Vulnuris (formerly *Newton's Apple*), a cybersecurity firm founded in 2017, provides top-tier security solutions to businesses worldwide. Our expert team serves industries like IT, Healthcare, Fintech, Banking, and Manufacturing, offering services such as penetration testing, vulnerability assessments, network security, data protection, and compliance management.

ABOUT THE CONFERENCE

DefenSec2025 is a flagship Conference that brings together over 500 professionals, researchers, and students to discuss cutting-edge trends and solutions in Cybersecurity, Artificial Intelligence and Machine Learning. It provides a platform for thought leaders to share their insights and for participants to engage in skill-building activities and networking opportunities.

OBJECTIVES OF CONFERENCE

- To create Awareness on Cyber Security, Cyber Laws
- To create Industry and Academia Connect
- To promote Research and Innovation in Cybersecurity, AI / ML and recent technologies
- To promote Ethics in Cybersecurity and AI
- To foster Multi-disciplinary Collaboration

THEMES AND SUB-THEMES TRACKS

TRACK 1: Emerging Technologies in AI / ML and Data Science

- Health-care
- Design
- IoT, Cyber-Physical Systems & Industry 4.0
- Natural Language Processing
- Education and E-Learning, Languages
- Computational Intelligence
- Business Intelligence
- Digital Humanities
- Network & Hardware Security, Cryptography, Blockchain
- Sustainable Computing and other relevant topics.

TRACK 2: Emerging Cyber Threats and Challenges


- Cybersecurity for Critical Infrastructure
- Addressing Nation-State Threats
- Zero Trust Architectures
- Ethical Challenges of AI in Cybersecurity

TRACK 3: Cyber Defense in Education and Industry

- Embedding Cyber Hygiene in Curriculum and Training
- Defensive Strategies for Educators and Researchers
- Developing Cyber-Resilient Learning Environments
- The Psychology of Defensive Strategies in Organizations

TRACK 4: Regulatory and Compliance Frameworks

- Cyber Law, GDPR, CCPA, and Global Privacy Standards
- Best Practices for Cybersecurity e-Governance

<div>PRE-CONFERENCE EVENTS</div> <ul style="list-style-type: none">• Quiz<ul style="list-style-type: none">-Designed to test your knowledge and challenge your critical thinking with a variety of engaging questions.• Debate<ul style="list-style-type: none">-Encourages students to engage in critical discussions on pressing cybersecurity issues.• Workshop<ul style="list-style-type: none">-Equips the participants with hands-on experience in the latest cybersecurity tools and techniques.	<div>DATES TO REMEMBER</div> <div><div>Paper Submission</div><div>: 30/05/2025</div></div> <div><div>Acceptance/Rejection Notification</div><div>: 30/05/2025</div></div> <div><div>Last date of Registration</div><div>: 30/05/2025</div></div> <div><div>Final Paper/ Camera Ready Submission</div><div>: 10/06/2025</div></div> <div><div>Day 1 of DefenSec</div><div>: 20/06/2025</div></div> <div><div>Day 2 of DefenSec</div><div>: 21/06/2025</div></div> <div>REGISTRATION FEES & MODE OF PAYMENT</div> <div>The fees are according to respective categories-<ul style="list-style-type: none">• UG Student Authors: 500/-• PG Student Authors: 500/-• PhD Scholars/Academician: 1000/-• Industrial Authors: 5000/-• Foreign Authors: 10,000/-Fees may be paid through NEFT/RTGS/Bank transfer on or before 30/05/2025</div>	<div>CONFERENCE COMMITTEES</div> <div>PATRON</div> <div>Prof. Dr. Ujwala Chakradeo,Vice-Chancellor, SNDTWU</div> <div>Prof. Dr. Ruby Ojha, Pro Vice-Chancellor, SNDTWU</div> <div>CONVENER</div> <div>Prof. Dr.Anita Chaware, Head, P.G.Dept of Computer Science: Mobile : 9967673305</div> <div>Mr. Mandar Waghmare, Founder and CEO, Vulnuris Security Solutions LLP, Mobile: 8087697202</div> <div>ADVISORY COMMITTEE</div> <div>Prof. Vilas Nandavadekar, Registrar, SNDTWU</div> <div>Prof. Pradnya Wakpainjan, IQAC Director, SNDTWU</div> <div>Mr. Gokul Raaj Mohana Kannan, CEO of Adroitts</div> <div>Prof. H.T.Jadhav, Dean,Science and Tech,SNDTWU</div> <div>Prof. Medha Tapiawala, Professor, Mumbai University</div> <div>Prof. Jayshree Shinde,Dean,Interdisciplinary,SNDTWU</div> <div>Prof. G.M.Magar, Professor, SNDTWU</div> <div>Prof. Yogesh Nerkar,Principal, UMIT, SNDTWU</div> <div>Prof. Kavita Lalchandani, Principal, K.C.Law, Mumbai</div>						
<div>EXHIBITION</div> <div>The exhibition provides a platform for students and professionals to showcase their innovative projects, research findings, and technical advancements in cybersecurity. Attendees can explore interactive displays and network with industry experts.</div>	<div>DETAILS FOR TRANSACTION</div> <div>Name of the Beneficiary: NEWTONS APPLE</div> <div>IFSC: HDFC0006077</div> <div>Account Number: 50200052014870</div> <div>Account Type: Current Account</div> <div>Bank Name: HDFC Bank</div> <div>Destination Branch: MOSHI, PRADHIKARAN</div> <div>Swift Code : HDFCINBB</div>	<div>CO-ORDINATOR</div> <div><div>Dr. Santoshi Pote</div><div>Ms. Swati Meshram</div><div>Ms. Aishwarya Gore</div><div>Mr. Sharvin Pharande</div></div>						
<div>LINK FOR MORE DETAILS & GUIDELINES</div> <div>https://defensec.vulnuris.com https://sndt.ac.in/media/defensec2025</div>	<div>AWARDS</div> <div>The Best PAPER will be awarded with a cash prize of Rs. 10,000/- , 1st runner-up will be awarded with Rs. 5,000 /- and 2nd runner-up with cash prize Rs. 2,000/- along with many more consolation prizes. The Organizing Committee reserves the rights to amend the terms and conditions.</div>	<div>ORGANIZING COMMITTEE</div> <div><div>Prof. Mira K.Desai</div><div>Prof. Sanjay Shitole</div><div>Prof. Nema Shikha</div><div>Dr. Rajesh Wankhede</div><div>Dr. Sulbha Powar</div><div>Dr. Amina Valli</div><div>Dr. Manjit Chauhan</div><div>Dr. Kiran Sharma</div><div>Dr. Jyoti Bhabal</div><div>Dr. Darshana Oza</div><div>Dr. Meenakshi Atre</div><div>Dr. Amol Ubale</div><div>Dr. Shuchita Bhovar</div><div>Dr. Rajeev Kharat</div><div>Dr. Priti Shende</div><div>Dr. Rachna Dhannawat</div><div>Dr. Anita More</div><div>Dr. Tanmayi Joshi</div><div>Dr. Prachi Mehendale</div><div>Dr. Anupama Jawale</div><div>Dr. Swati Maurya</div><div>Dr. Leena Chaure</div><div>Dr. Ujwala Sav</div></div> <div><div>Ms. Prachi Dhannawat</div><div>Ms. Shaesta Mujawar</div><div>Ms. Urvashi Deshmukh</div><div>Ms. Charushila Patil</div><div>Ms. Rupa Patel</div><div>Ms. Manasi Ghule</div><div>Ms. Arti Bansode</div><div>Ms. Sujata Kullur</div><div>Ms. Kumud Wasnik</div><div>Ms. Kiran Dange</div><div>Ms. Gayatri Gurav</div><div>Ms. Pradnya Ahire</div><div>Ms. Sunita Rai</div><div>Ms. Ruta Prabhu</div><div>Ms. Jayshree Darade</div><div>Mr. Parth Bhattad</div><div>Mr. Abhishek Agarkar</div><div>Mr. Prasad Raut</div><div>Mr. Harshal Pagar</div><div>Ms. Isha Gaonkar</div><div>Ms. Nikita Mangaonkar</div><div>Ms. Sandhya Thakkar</div></div>						
<div>REGISTRATION</div> <div>Register using the given link: https://forms.gle/uTW5Gj6izvy9KitJ9 [or Scan the QR]</div> <div></div>	<div>PUBLICATION</div> <table><tr><td>Option 1 : UGC -Care Journal List</td><td>Indian Journal of Technical Education (IJTE) ISSN : 0971-3034 In process</td></tr><tr><td>Option 2- Peer-reviewed Research Publishing Journal</td><td>In Process.</td></tr><tr><td>Conference Proceeding</td><td>Proceeding with ISBN</td></tr></table>	Option 1 : UGC -Care Journal List	Indian Journal of Technical Education (IJTE) ISSN : 0971-3034 In process	Option 2- Peer-reviewed Research Publishing Journal	In Process.	Conference Proceeding	Proceeding with ISBN	<div>EDITORIAL BOARD</div> <div><div>Dr. T. Geetha</div><div>Dr. Manisha Ghadge</div><div>Dr. Arundhati Chavan</div><div>Mr. Parth Bhattad</div></div> <div><div>Ms. V. Bhagyalakshmi</div><div>Ms. Rajni Nair</div><div>Ms. Mrunal Surve</div><div>Mr. Varad</div></div>
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Conference Proceeding	Proceeding with ISBN							
<div>CONTACT DETAILS</div> <div><div>Ms. Swati Meshram- +91 9529673549</div><div>Dr. Santoshi Pote - +91 9967350573</div><div>Ms. Prajakta Kulkarni- +91 9657013363</div><div>Ms. Aishwarya Gore- +91 9325073974</div><div>Mr. Sharvin Pharande- +91 9762629598</div></div>								
<div>PAPER SUBMISSION GUIDELINES</div> <div>Authors are requested to submit their full-length manuscript in the given format within the notified due date through the Microsoft CMT link, https://cmt3.research.microsoft.com/DefenSec2025 Language of the paper is English. As per the journal publication policy extra charges shall be borne by the authors. ** Accommodation and TA & DA will not be provided.**</div>								