# 6th International Conference Futuristic Trends in Networks and Computing Technologies (FTNCT'06)

Date of Conference: 23-24th December, 2024

VENUE: Graphic Era Hill University (GEHU), Haldwani Campus, Uttarakhand, India





### Conference Website : <u>www.ftnct.com</u> Important dates

<b>Submission of Full Papers Deadline</b>	20 November, 2024
Notification of Acceptance Deadline	30 November, 2024
Registration Deadline	10 December, 2024
Conference Dates	23-24 <sup>th</sup> December, 2024

Submission Link; <a href="https://cmt3.research.microsoft.com/FTNCT2024">https://cmt3.research.microsoft.com/FTNCT2024</a>

All accepted papers will be published in Procedia Computer Science Journal, Elsevier (Scopus Indexed)

https://www.journals.elsevier.com/procedia-computer-science

#### **CALL FOR PAPERS**

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Submission Through Microsoft Submission Toolkit (CMT). Kindly use below link to upload your manuscript. [ <a href="https://cmt3.research.microsoft.com/FTNCT2024">https://cmt3.research.microsoft.com/FTNCT2024</a> ]

#### **Download Procedia Computer Science (Template)**

http://ftnct.com/downloads.php

Special Session	Session Code: SS09	
<b>Special Session Chairs</b>	Dr. Chaman Verma, ELTE, Hungary	
Session Chair Email	<u>chaman@inf.elte.hu</u>	
<b>Title of Special Session</b>	Transforming Education with Machine Learning, AI Tools, and ICT	
	Technologies	
Keywords	Machine Learning, AI Tools, Education Technologies, ICT Tools, Educational	
	Innovation	
Topics/ Sub-topics	This special session is dedicated to exploring the transformative impact of	
	Machine Learning (ML), Artificial Intelligence (AI) tools, and Information and	
	Communication Technology (ICT) techniques on education. The session will	
	highlight how ML algorithms and AI tools are revolutionizing educational	
	technologies by providing personalized learning experiences, automating	
	administrative tasks, and enhancing educational content delivery. Participants	
	will gain insights into how these technologies can be integrated into educational	
	systems to improve learning outcomes and operational efficiency.	

Additionally, the session will delve into the role of ICT tools and techniques in supporting and advancing educational practices. Discussions will focus on the deployment of digital platforms, smart classrooms, and virtual learning environments that leverage AI and ML to offer innovative solutions for modern education. Through practical examples and theoretical discussions, this session aims to showcase the potential of these technologies to address current challenges in education and shape the future of learning.

Original unpublished articles are invited for submission to following tracks including the following themes and topics, but are not limited to:

Theme 1 - Network and Computing Technologies and related topics.

Theme 2 – Wireless Networks and Internet of Things (IoT) and related topics.

Theme 3- Futuristic Computing Technologies and related topics.

Theme 4– Communication Technologies, Security and Privacy and related topics.

#### **Sub-Topics:**

- 1. Leveraging Machine Learning for Personalized Learning and Student Assessment
- 2. AI Tools for Automating Educational Administration and Content Creation
- 3. Integrating ICT Tools in Smart Classrooms and Virtual Learning Environments
- 4. Case Studies: Successful Applications of AI and ML in Education
- 5. Innovative ICT Techniques for Enhancing Educational Engagement and Access
- 6. Future Trends and Challenges in AI, ML, and ICT for Education

Conference Contact; { ftnct2018@gmail.com}, Whatsapp Only (+91-8920199069)

#### **ORGANISED BY**

## CYBER SECURITY RESEARCH LAB, INDIA

ASIA EASTERN UNIVERSITY OF SCIENCE AND TECHNOLOGY, TAIWAN (Academic Partner)

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