

**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 :** [www.ftnct.com](http://www.ftnct.com)

**Important dates**

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

Submission Link; <https://cmt3.research.microsoft.com/FTNCT2024>

**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. [ <https://cmt3.research.microsoft.com/FTNCT2024> ]

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<b>Special Session</b>	<b>Session Code: SS05</b>
<b>Special Session Chairs</b>	Dr. Yugal Kumar NMIMS Deemed to be University Chandigarh, India Dr. Santosh Kumar, SOA University, Orissa, India
<b>Session Chair Email</b>	<a href="mailto:yugalkumar.14@gmail.com">yugalkumar.14@gmail.com</a>
<b>Title of Special Session</b>	Advancing Networking Through Data Mining, Algorithms, and Soft Computing Techniques
<b>Keywords</b>	Data Mining, Algorithms, Soft Computing, Networking, Network Optimization
<b>Topics/ Sub-topics</b>	<b>Special Session Objectives:</b> This special session focuses on the intersection of data mining, algorithms, and soft computing technologies to advance networking capabilities and applications. The session will explore how data mining techniques can be applied to extract valuable insights from network data, leading to improved decision-making and network optimization. Additionally, the session will delve into the role of advanced algorithms in enhancing network performance,

including routing, load balancing, and fault tolerance. The integration of soft computing methods, such as fuzzy logic and neural networks, will also be discussed for their potential to address complex networking problems with greater flexibility and efficiency.

Participants will gain insights into innovative approaches and methodologies that combine these technologies to solve contemporary networking challenges. Through practical examples and theoretical discussions, the session aims to showcase how leveraging data mining, sophisticated algorithms, and soft computing can lead to more intelligent and adaptive networking solutions, ultimately enhancing overall network functionality and user experience.

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. Data Mining Techniques for Network Optimization and Analysis**
- 2. Algorithmic Approaches to Enhancing Network Performance**
- 3. Applications of Soft Computing Methods in Networking**
- 4. Integrating Data Mining with Algorithms for Advanced Networking Solutions**
- 5. Case Studies: Real-World Applications of Data Mining, Algorithms, and Soft Computing in Networking**
- 6. Future Trends and Emerging Technologies in Networking and Data Analysis**

**Conference Contact; { [fnct2018@gmail.com](mailto:fnct2018@gmail.com) }, Whatsapp Only (+91-8920199069)**

**ORGANISED BY**

**CYBER SECURITY RESEARCH LAB, INDIA**

**&**

**ASIA EASTERN UNIVERSITY OF SCIENCE AND TECHNOLOGY, TAIWAN**

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