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

Date of Conference: 23-24th December, 2024 VENUE: IEI, Dehradun, Uttrakhand, India





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

<b>Submission of Full Papers Deadline</b>	15 October, 2024
Notification of Acceptance Deadline	15 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

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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> ]

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Special Session	Session Code: SS18	
<b>Special Session Chairs</b>	Dr. Priyanka Chawla, NIT Warangal, India	
Session Chair Email	priyankac@nitw.ac.in	
Title of Special Session	Integrating Cloud Computing, Evolutionary Algorithms, and AI for	
	Advancements in Software Engineering and Big Data Analytics	
Keywords	Cloud Computing, Evolutionary Algorithms, Artificial Intelligence, Software	
	Engineering, Big Data Analytics	
Topics/ Sub-topics	This special session focuses on the convergence of Cloud Computing,	
	Evolutionary Algorithms, and Artificial Intelligence (AI) to drive advancements	
	in Software Engineering and Big Data Analytics. The session will explore how	
	these technologies can be harnessed to enhance software development processes,	
	optimize system performance, and manage vast datasets more effectively. By	
	examining the application of Evolutionary Algorithms in optimizing cloud-	
	based solutions and AI-driven analytics, participants will gain insights into	

innovative methods for improving software engineering practices and leveraging big data for strategic decision-making.

Original unpublished articles are invited for submission to following tracks including the following themes and topics, but are not limited to: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. Optimizing Cloud Computing Architectures with Evolutionary Algorithms
- 2. Artificial Intelligence Applications in Software Engineering and Development
- 3. Big Data Analytics: Techniques and Tools for Effective Data Management and Analysis
- 4. Integrating AI and Cloud Computing for Scalable and Efficient Software Solutions
- 5. Case Studies: Successful Implementations of Evolutionary Algorithms and AI in Big Data Projects
- 6. Future Trends and Challenges in Cloud Computing, AI, and Big Data Analytics

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

#### **ORGANISED BY**

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