7th Annual Technology Conference – INFINITY 2024

Amity Business School organized 7th edition of its Technology Conference "**INFINITY 2024**" on the theme "**AI and Beyond: Shaping the Future of Intelligent Systems**" on 19th & 20th November, 2024 at Amity University Campus, Sector 125, Noida.

Inaugural Session

The Inaugural Session of the Conference was held on 19th November, 2024 from 2.15 p.m.-4.10 p.m. in F-2 Auditorium.

Dr. Buddha Chandrashekhar, Chief Executive Officer, Anuvadini AI, All India Council for Technical Education, Ministry of Education was the **Guest of Honour** for Inaugural Session of INFINITY 2024. The Inaugural Ceremony commenced on an auspicious note by seeking the blessings of Goddess Saraswati and lighting of the ceremonial lamp by the dignitaries. In her address, Prof. (Dr.) Anita Venaik, Co-Chair of INFINITY 2024, warmly welcomed the dignitaries and expressed gratitude to visionary leaders Dr. Ashok K. Chauhan, Dr. Atul Chauhan, Dr. Balvinder Shukla, and Prof. (Dr.) Sanjeev Bansal.

Dr. Sanjeev Bansal, Addl. Pro Vice Chancellor, Dean of FMS & Director ABS, and Chairperson of INFINITY 2024 extended warm welcome to the guests. He highlighted in his address the rising threat of financial cybercrimes and the recent discussions around them, referencing the "Elon Musk" video to illustrate the advanced capabilities of AI. Emphasizing that technology, while beneficial, cannot replace humans, he discussed the pros and cons of AI.

In his address, Dr. Buddha Chandrasekhar, emphasized the transformative power of technology in solving real-world problems. He highlighted the key differences between AI and traditional technology, stressing how AI can address complex challenges. Dr. Chandrasekhar also praised the intellectual capabilities of Indian minds, noting their potential to drive innovation.





Following were the Keynote Speakers during the Inaugural Session:

- Dr. Neeta Verma, Chief Adviser (IT), Election Commission of India
- Mr. Sumoy Kr. Palit, Executive Director (HR), Indian Oil Corporation Limited
- Mr. Nikunj Dang, Founder & CEO, Yagnum, Former MD, Accenture
- Mr. Mateshwari Mishra, Director (Warehouse Expertise), Department of Food and Public Distribution, Ministry of Consumer Affairs

Dr. Neeta Verma explored AI's impact across various sectors, including healthcare, education, finance, and cybersecurity, while also addressing associated concerns such as ethical use and security. She stressed the necessity of responsible AI development, acknowledging AI's inevitability and transformative potential for society.

Mr. Nikunj Dang stressed the significance of focusing on the right techniques and methods to succeed, acknowledging that failures, successes, milestones, and moments of learning are all part of the journey—encouraging resilience and continuous progress.

Mr. Mateshwari Mishra outlined the vision and objectives of various schemes under the Directorate of Food and Public Distribution (DFPO), emphasizing the importance of modern storage solutions. He highlighted the advantages of silos over traditional storage methods, noting that they offer improved efficiency and reduced costs.



Vote of Thanks was proposed by Dr. Pallavi Sharda Garg, Convener, INFINITY 2024.

The Inaugural Session was followed by Talk on **"Towards a New Technology Direction for India** with AI, Quantum & more" by Mr. Ajai Chowdhry, Co-founder HCL, Padma Bhushan Recipient, Chairman, Mission Governing Board, National Quantum Mission of India, Distinguished Fellow–NITI Aayog, Chairman, EPIC Foundation.



He highlighted India's technological evolution, from an early focus on hardware systems to software-driven advancements and now a shift towards quantum technologies. He emphasized the ubiquity of AI in transforming industries like healthcare, education and governance by enhancing productivity and addressing complex challenges. Mr. Chowdhry underscored the critical need to embrace quantum computing, citing its potential for unparalleled computational power and advanced security solutions, as part of India's National Quantum Mission. He concluded by advocating for collaboration between academia, industry, and government to foster an innovative ecosystem, positioning India as a global leader in emerging technologies.

Day 2 : 20th November 2024 : Panel Discussion 1: AI-Powered Cybersecurity: Safeguarding <u>Against Emerging Threats</u>

List of Panelists:

- Dr. Sushil K. Meher, Head of Medical Informatics, AIIMS Delhi
- Dr. Gaurav Gupta, Director/Scientist 'F', Cyber Security R&D, Ministry of Electronics & IT
- Mr. Vijay Tyagi, Chief Technology Officer, Enrich Data Services Private Limited
- Mr. Tarun Tyagi, Founder & CEO, Xaigi.tech
- Mr. Shivank Singh Chauhan, Senior Policy Associate, Digital India Foundation

The session commenced with a warm welcome to the esteemed panellists by Dr. Sanjeev Bansal, Addl. Pro Vice-Chancellor, Dean FMS, Director ABS, and Chairperson INFINITY 2024. The session aimed to explore innovative solutions, challenges, and opportunities associated with AI-driven approaches to safeguarding organizational and individual data in an increasingly digital world.



Panel Discussion 2: Ethics and AI: Ensuring Responsible Development

List of Panelists:

- Mr. Rohit Singh, DGM- Digital Transformation, Jubilant FoodWorks Ltd
- Ms. Tanvi Dhamija, Managing Director, Kickr Technology
- Mr. Ajay Setia, Founder & CEO, Invincible Ocean
- Mr. Rahul Prasad, Founder, RSTech Software's
- Ms. Yashika Kothari, Founder & CEO, Anantya.Ai

The second-panel discussion, titled Ethics and AI: Ensuring Responsible Development commenced with a warm welcome to the esteemed panellists by Dr. Sanjeev Bansal. The session aimed to discuss how we can ensure ethics are followed during implementation of AI to safeguard the privacy of individuals and organisations.



Dr Sanjeev Bansal, Addl Pro VC, Dean FMS & Director ABS thanked all the dignitaries during the Panel Discussions and felicitated them with a token of gratitude.

TechChampion Award: Following were felicitated with TechChampion Award during INFINITY 2024 on 20th November, 2024 in recognition of their contribution in digital transformation:

- 1. **Dr. Sindhu,** Chairman & Founder, (FORBES Council Member), EST GLOBAL INC. (ONLINE)
- 2. Mr. Hemendra V., Head, Revenue Growth Management (RGM) function, Mondelēz International
- 3. Mr. Achyut Chandra, Lead Strategy and Open Innovation, Government and Public Sector, HCLSoftware
- 4. Mr. Jayant Chandra, Director Digital Transformation, PwC India
- 5. Mr. Gopi Chinnappa, Manager DevSecOps, Garage Platform India Pvt Ltd. (ONLINE)
- 6. Mr. Maninder Pal Singh, Founder, OhPhish Technologies Pvt. Ltd. (ONLINE)

<u>Student Events:</u> Student events consisting of Technical Poster Presentation, Article and Research Paper Presentation and Technovenza- Business Plan.were organised on second day of the conference.

<u>Article and Research Paper Presentation</u>: Article and Research Paper Presentation were conducted in various classrooms simultaneously.

Track 1: Session Chair: Dr. Sangeeta Yadav Associate Professor, IIFT Alumnus, Department of International Business, NDIM.

Track 2: Session Chair: Dr. Laxmi Ahuja, Dy. Dean Students' Welfare, AUUP

Technical Poster Presentation was judged by Mr. Manan Verma, Founder, Paper2Publish

<u>Technovenza- Business Plan</u> was judged by Mr. Nandan, Incubation Manager, IIM Lucknow Enterprise Incubation Centre



Valedictory Session

Valedictory Session of INFINITY 2024 was held from 4.00 p.m. to 5.30 p.m. at F-2 Auditorium.. Dr. Sanjeev Bansal welcomed all dignitaries by presenting a sapling as a symbol of growth and sustainability. A video was also played showing glimpses of the proceedings and outcome of the Infinity -2024 in the form of book titled: AI, ETHICS and SOCIETY'S NEXT STEP.

Following were the guests during valedictory session:

- Mr. Sunil Sharma, Director, Program Management, Ministry of Electronics & IT
- Prof. N.K. Goyal, Chairman TEMA Telecom Equipment Manufacturers Association, President CMAI Association of India, and President Cyber Security Association of India.

Mr. Sunil Sharma, Director, Program Management, Ministry of Electronics & IT made a presentation on the transformative impact of the Digital India initiative, highlighting its role in enhancing governance and enabling citizen-centric solutions through technology. He discussed key components of the Digital India framework, such as Jan Dhan, Aadhaar, and the largest mobile subscriber base, which have collectively driven innovations like Direct Benefit Transfer, digital life certificates for pensioners, and the Aadhaar-enabled ecosystem, including eSign and AEPS.

Dr. Lakhwinder Kaur Dhillon, Co-Chair, Infinity 2024 in her address, articulated the essence of INFINITY 2024, emphasizing that the concept of "Infinity" symbolizes the boundless growth of emerging technologies. She highlighted how this growth serves as both an advantage and a challenge.

Dr. Sanjeev Bansal, Addl. Pro Vice Chancellor, Dean FMS and Director ABS shared a comprehensive glimpse of the conference proceedings, highlighting the engaging sessions, thought-provoking discussions, and groundbreaking research presented. One of the key outcomes of INFINITY 2024 was the unveiling of the conference book, which compiles the significant contributions and research findings shared during the event.

Prof. N.K. Goyal, Chairman TEMA – Telecom Equipment Manufacturers Association, President CMAI Association of India, and President Cyber Security Association of India -. During the session, Prof. Goyal urged students to maintain a laser focus on their goals, advising them to eliminate unnecessary activities that divert attention. He particularly highlighted the need to reduce distractions such as excessive use of social media, which can hinder productivity and progress. resilient in the face of challenges.

The valedictory session concluded with Vote of Thanks by Dr. Manisha Bhardwaj, Convener, INFINITY 2024.

