6th Annual Technology Conference – INFINITY 2023

With the blessings of Hon'ble Founder President, Amity Business School organized 6th edition of its Technology Conference **"INFINITY 2023"** on the theme **"Digital Transformation for Futuristic Businesses: Emerging Technologies Leading Growth and Sustainability"** on 12th & 13th October, 2023 at Amity University Campus, Sector 125, Noida.

Inaugural Session

The Inaugural Session of the Conference was held on 12th October, 2023 from 10.00 a.m. 12.15 p.m. in F-2 Auditorium. Hon'ble Shri Rajeev Chandrasekhar, Minister of State for Electronics and Information Technology & Skill Development and Entrepreneurship**,** Government of India was the **Chief Guest** during the Inaugural Session of INFINITY 2023.

The Inaugural Ceremony commenced on an auspicious note by seeking the blessings of Goddess Saraswati and lighting of the ceremonial lamp by the dignitaries at sharp 10.00 a.m.

In the beginning of the programme, six selected students of ABS had a very lively **Fireside Chat** with Hon'ble Shri Rajeev Chandrasekhar, Minister of State for Electronics and Information Technology & Skill Development and Entrepreneurship**,** Government of India. The students got an opportunity to have a direct Question and Answer session with Hon'ble Minister.

During the Fireside Chat, students asked the Hon'ble Minister following Questions:

Q1:   How did you go from entrepreneurship to politics, and did you plan this journey of yours beforehand?

A1:   He commented that there are no plans which go 100 percent as you want them to as life is full of uncertainty, and it cannot go exactly how you want it to.

Q2:   Given the impact of PM, how does it feel to work with him and how does India's future look like specially as an IT nation?

A2: He pointed that currently we are the luckiest generation of India's history as India's narrative has changed from lacking to unprecedented possibilities and opportunities. He also pointed out that he has the opportunities to work with the world's topmost icons i.e., Bill Gates, and none have the impact and influence like our Hon'ble PM who has been focusing on not short term but long-term goals.

Q3: How do you take all issues which are seen in ground level in India?

A3: He responded that most of the biggest ideas do not come from only a few intelligent and privileged people, but they come from the public with their brains at work. Bills currently passing are all work of public's mindset and their consultations.

Q4: Since the rise of AI, there are many risks of face scans and so on. What should be done in the face of such risks?

A4: He responded that there is a book "Next Wave"- written by Mustafa Suleman who is the founder of deep mind. He points out that the next wave is all going to be powered by AI. It has the ability to make us do more with less and can also be misused by criminal elements. Thus, Digital India App has also been focusing on this while making sure tech should also be able to protect the citizens by regulating AI so that user harm is restricted. In the upcoming years, 1.24 billion Indians will be using internet and thus the need for regulating AI and stopping deep fakes. He also stated a statistic that 1 out of every 4 instances of surfing internet is of child sexual abuse content and the Govt. has proactively send notices to all major platforms to crackdown and remove and restrict such content to focus on child safety.

Q5: Google and YouTube are unfairly restricting ads of some contents. How does it affect our daily lives?

A5: These platforms are so big both vertically and horizontally that they have restricted the fair and open choice of content available to the public. Indians must not be compelled by big platforms, which directions should go to and have fully free and fair choices which is the essence of open internet. The Govt will do whatever necessary to not cage the youth in their choices.

Q6: As India's infrastructure is important, how can Digital Personal Data Protection Act, 2023 protect the transfer of data to unknown areas?

A6: Most data is stored on cloud, this is called "Cloudification". Whether should it be in India or all around the world is a question most companies asked themselves.

Q7: Who is your role model and what is your message for students?

A7: He stated that one needs to have knowledge and fulfill their degree, but you also need to have skills in order to become competitive and have capability to compete on a global level. He does not have one role model but more than 50 starting from his father to a few from entrepreneurs to politics.

Rapid fire

Q: If not politics then what would you have done?
A: May be Army or Teaching.
Q: Which platform you use most?
A: Like most politicians, X and Instagram are the most used apps on his phone.

Q: Tea or coffee?
A: Tea
Q: Early bird or night owl?
A: Early bird
Q: Favorite pastime?
A: Reading
Q: A book you would recommend?
A: "The Coming Wave", "The Second coming", "Making Money Out of Thin Air"
Q: BGMI or Call of Duty
A: Call of Duty
Q: India or Bharat
A: Bharat
Q: Last show you watched?
A: A show on Netflix- "We crashed"

After the Fireside Chat, the Minister had interaction with Media in F-2 Guest Lounge coordinated by Dr. Savita Mehta, VP-Communications.

Dr. Balvinder Shukla, Hon'ble Vice Chancellor, Amity University Uttar Pradesh addressed the audience and expressed her gratitude to everyone who came to attend the conference. She stated that INFINITY 2023 is a very important conference. She highlighted that the Chief Guest rightly said about the great time today's youth have been born, as the current youth is brimming with technological opportunities and emphasized the importance of becoming technology savvy as it is now going to be a integral part of lives, even for a lay man.

The Vice Chancellor asked students to not look only for corporate culture but instead build a corporate culture, as Amity University has many facilities and incubators for entrepreneurship

development. Finally, she congratulated and thanked the organizing team for the 6th edition of INFINITY 2023 as planning such events gives students room for learning and development beyond classroom learning to experiential learning.

Dr. Anita Venaik, Professor ABS & Co-Chair INFINITY 2023 started her address by highlighting the benefits of technology that humanity has immensely benefitted from it. But also keeping in mind the drawbacks it offers with relation to cyber security and cyber fraud. She asked the audience to keep in mind to engage positively in global digital communities while respecting diverse perspectives. Dr. Venaik appreciated the Chief Guest and Panelists for their important ideas, urged students to interact creatively and stated that our country would remain at the forefront of technology in quantum computing and artificial intelligence.

Dr. Sanjeev Bansal, Dean FMS, Director ABS and Chairperson INFINITY 2023 welcomed the Speakers and audience and spoke about the theme of the Conference. He said that whenever there are weapons there is war. Technology is the cause of war and is the only remedy to war. The world is seeing a paradigm shift to a more digital world as businesses are also employing emerging technologies such as artificial intelligence and internet of things to remain competitive.

Dean FMS & Director ABS thanked Hon'ble Shri. Rajeev Chandrasekhar, Union Minister of State for Electronics and Information Technology & Skill Development and Entrepreneurship for his answers in the Fireside chat with the students.

Following were the Speakers during Inaugural Session of INFINITY 2023

- **Mr. V Srinivasa Rao (VSR),** Chairman & Managing Director, BT & BT Management Consultancy Pvt. Ltd.
- **Dr. Rishi Mohan Bhatnagar**, President, Lava International Limited
- **Mr. Amit Dubey,** Cyber Security Expert, Economic Council of India

Mr. V Srinivasa Rao (VSR) started his address that industrial revolution is the driving force for economy. He mentioned that technology is not merely an enabler but the driving force for the Industrial revolution. Countries, industries, and business today are all driven by modern cyber systems which are influencing social systems and strongly impacting human lives. It is giving life to things and reducing physical labour such as self-driving cars, AI powered technology which can do the work what human beings can do.

Mr. Rao said that technology such as VR, Augmented reality, allows one to live in an immersive and imaginative world which can also create psychological problems and a sense of disassociation from real life. He talked in detail about Internet of Bodies where currently there are 250 implants available in the market that can be used for tracking body movements and vitals using nano technology. The time where genetically modified babies can be created is not a far-fetched dream in today's world which can allow humans to have superhuman capabilities.

He finally quoted "Do not become slave to technology but become the chairman of technology."

Dr. Rishi Mohan Bhatnagar thanked the organising team of Infinity'23 for inviting him to be a part of the conference. He highlighted that the global revenue contribution in IT sector is very low due to the huge licensing fees that consumers have to pay to companies outside India. Thus, there is a fervent need to manufacture in India to create a more global impact.

Mr. Amit Dubey shared that we are the product of the data and we have been fed since birth. The data is being given to us through various sources and is sometimes used against us. Social media collects all forms of our private data, not only for marketing but also influencing us subconsciously to make purposive decisions in our lives. Mr. Dubey shared a cybercrime story on Russian owned malware cloud9 and how technology can very easily be manipulated and used in wrong ways by criminal minds. Thus, it is important for one to be very cautious.

Vote of Thanks was proposed by Dr. Pallavi Sharda Garg, Convener, INFINITY 2023.

The Inaugural Session was followed by three Panel Discussions as per details given below:

Panel Discussion 1: Impact of Emerging Technologies: Driving Digital Success and Sustainability

List of Panelists:

- **Mr. Arun Karna,** Managing Director & CEO, AT&T Global Network Services India Private Ltd.
- **Mr. Saurav Kumar, Co-Founder and COO Fintech & Blockchain Association -FAB**
- **Dr. Sushil K. Meher**, Head of Medical Informatics, AIIMS Delhi
- **Mr. Sandeep Chittora**, Technical Director, KPMG India

Panel Discussion 2: Catalyzing the Future: Power of Generative AI in Business Transformation

- **Lt. Col. Alok Shankar Pandey**, AGM (IT) & CISO, Dedicated Freight Corridor Corporation of India Ltd.
- **Mr. Sandeep Pagey**, Technopreneur & Founder, AxoSpark Technologies Private Limited
- **Mr. Mithilesh Singh**, Co – Founder & CEO, Meditech Innovations
- **Mr. Niket Shivhare**, Business Solutions Specialist, Hexaware Technologies
- **Mr. Pankaj Sharma**, Head IOT & Robotics, Tech Mahindra Maker Lab

Panel Discussion 3: Managing Cybersecurity: Role of Machine Learning and Data Science

- **Mr. Arindam Ghose**, Founder Director, Dual Pyramid
- **Mr. Shubham Singh**, Director, Leena AI
- **Mr. Akshit Raja**, Head of Data Science & AI, AppyHigh
- **Mr. Nilesh Khetrapal,** Director**,** sftwtrs.ai
- **Mr. Yogendra Rajput**, CEO, MapleCloud Technologies
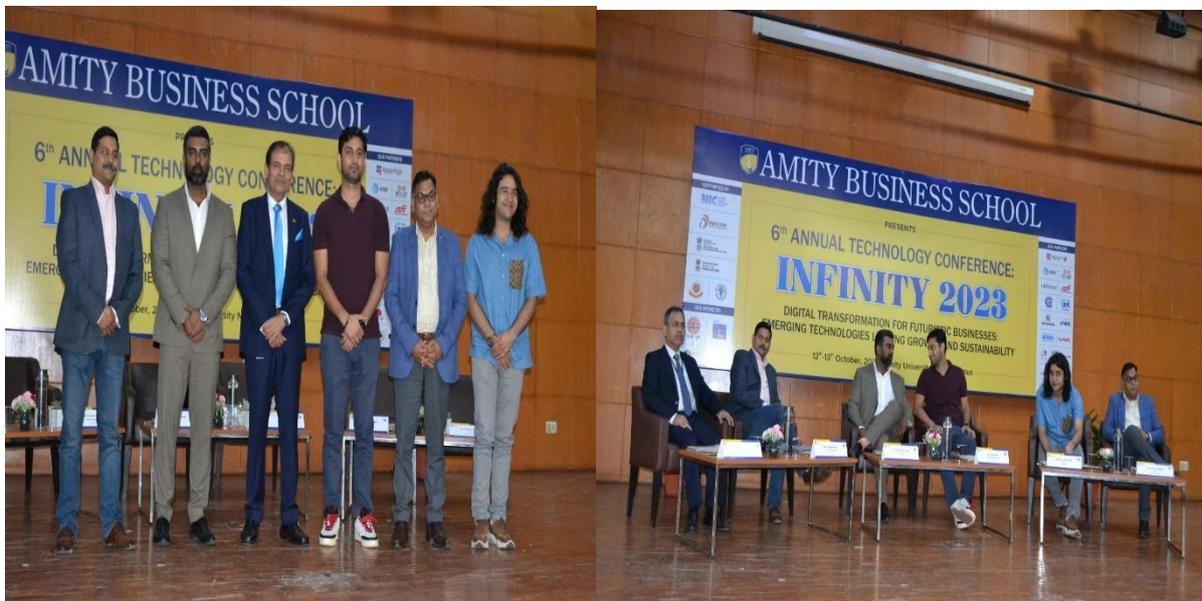
Dean FMS & Director ABS thanked all the dignitaries during all the above Panel Discussions and felicitated them with a token of gratitude.

TechChampion Award : Following were felicitated with TechChampion Award during INFINITY 2023 on 12th October, 2023 in recognition of their contribution in IT area :

1. Mr. Nishant Goel, Co-Founder and Director Marketing, Gizmore
2. Mr. Siddhartha Pandey, Project Manager, Tech Mahindra Ltd.
3. Mr. Kundan Kumar, Founder, Dramantram
4. Mr. Samir Chopra, Regional Vice President – Head of Customer Advocacy (Strategic Engagements), HCL America Inc. (Online)
5. Mr. Harman Puri, Director of BlockTing (Online)

Day 2 : 13th October, 2023

Talk by Mr. V Srinivasa Rao (VSR), Chairman & Managing Director BT & BT Management Consultancy Pvt. Ltd. on **"Design, Build and Operate Digital Businesses in the 4th and 5th Industrial Revolutions Era"** was held in F-3 Block, CR-204.

Mr. Rao started his session by talking about how our economy is getting Digital transformed in day-to-day activities. He also talked about platforms like Amazon. He asked the audience how economy changed from past 200 years back and how GDP calculation has changed over the years.

Mr. Rao talked about Geo politics- new economy and how service industry is emerging with changes like banking industry, health care industry. He said that empathy is the first thing to be adapted to change the thinking according to today's need. In his address he gave example of robotic surgery and manual surgery and emerging technology tools like - Heart monitoring shirt, Sensor- augmented pump, Liquid packaging Plant, Temperature regulation bed, Tracking shoe, Bank giving more interest for physical exercise through tracking, J.P morgan created virtual world, Housing of Fraser engaging Retail experience, Car is a Platform (music, internet, Navigation, tv/Video, etc.), Pacemaker, F35 Joint Strike Fighter, Boeing 787, Chevy Voit. He also talked about 5th industrial revolution which will be people centric.

Student Events: Poster Making Competition, Article and Research Paper Presentation and Technovenza

Article and Research Paper Presentation: Article and Research Paper Presentation were conducted in various classrooms simultaneously which consists of five Tracks.

Track 1 : Session Chair: Dr. Vijit Chaturvedi, Professor, ABS
Session Co-Chair: Dr. Priyanka Nahush Agrawal, Assistant Professor, ABS
Total 16 papers were presented in Track 1.

Track 2 : Session Chair: Dr. Sangeeta Yadav, Associate Professor**,** IIFT Alumnus**,** Department of International Business, NDIM
Session Co-Chair: Dr. Manisha Bhardwaj, Assistant Professor**,** ABS
Total 15 papers were presented in Track 2.

Track 3 : Session Chair: Dr. Laxmi Ahuja, Dy. Dean Students' Welfare**,** Director Student Affairs, AIIT, AUUP
Session Co-Chair: Dr. Nitendra Kumar, Assistant Professor**,** ABS
Total 16 papers were presented in Track 3.

Track 4 : Session Chair: Dr. Sofia Singh, Associate Professor, ASET-AI Department**,** AUUP
Session Co-Chair: Dr. Archana Singh, Assistant Professor**,** ABS
Total 16 papers were presented in Track 4.

Track 5 : Session Chair: Dr. Shipra Saraswat, Associate Professor**,** ASET, AUUP
Session Co-Chair: Dr. Pallavi Sharda Garg, Assistant Professor**,** ABS
Total 16 papers were presented in Track 5.

Technovenza

Technovenza is B-Plan competition event organised under Infinity conference 2023. The major aim of the event was to encourage students to think towards enterprises having major technologies of today's times in order to achieve current economic and national goals. Students presented their Business Plans in a logical manner so that they can be assessed by Jury members on selected criteria. A total of 26 teams registered for the event and two of them were awarded first and second prize during Valedictory Session of INFINITY 2023.

The competition comprised of two captivating rounds:

Round 1: The Tech Quiz Challenge:
   Logo Challenge: Identify company logos.
   Innovator Challenge: Identify famous Tech Founders and CEO's.
   Gadget Challenge: Recognize technological gadgets.

Round 2: Product Design Challenge - IT Innovation
   Create a three-slide presentation:
   Slide 1 - Product Name & Design
   Slide 2 - Problem-Solving
   Slide 3 - Unique Selling Points (USP)

Ms. Shivani Mehrotra, Director, Edubuk and Mr. Apoorva Bajaj, Co-Founder & CTO, Edubuk were the Jury members for the event. Details of winners are given below:

1. First Prize : Ms. Sakshi Gupta & Ms. Neha Kumari
2. Second Prize : Mr. Mihir Deep & Mr. Shubham Tyagi

Valedictory Session

Valedictory Session of INFINITY 2023 was held from 3.30 p.m. to 5.30 p.m. at F-2 Auditorium. The session started with a warm welcome to the distinguished guests by Dr. Sanjeev Bansal, Dean FMS, Director ABS and Chairperson INFINITY 2023.

He expressed his gratitude towards all the esteemed Speakers and Hon'ble Founder President, Hon'ble Chancellor and Vice Chancellor for successful conduct of INFINITY 2023. A video was played showing glimpses of the proceedings and outcome of the INFINITY 2023 in the form of two books titled :

- Mastering Digital Transformation : Rethinking Businesses through Digitization
- Facets of Digital Transformation : Challenges, Opportunities and Solutions

Dean FMS & Director ABS welcomed the **Chief Guest, Shri. Prashant Gautam IPS**, DCP IFSO, Delhi Police with a sapling.

Shri Prashant Gautam in his address talked about cybersecurity, cyber warfare giving example of Einstein model and Oppenheimer who never thought their invention can be used in such a great disaster. Invention are always done for good but the way its put to use sometimes becomes fatal.

He shared instances of cybercrime by giving example of illegal notices which were sent online to email by fraudster by name of IRS indirect taxes. This racket was directed from Nigeria. They were sending emails to pay tax money and his team successfully busted local module for payment of fraud money. Through this example he emphasised on awareness of cybersecurity and digital safety while using internet.

He said that embracing technology is crucial to harness the power of technological advancement. Over the years scholarly activities also increased highlighting technological advancement. IT become one of the threats despites of its huge contribution. Digital technology is major asset, yet its disruptive nature is being vulnerable to safety and security.

Internet of things, big data and cloud computing are new buzz words. AI, emotional AI, influence engineering, generative AI are top emerging trends. Let's harness the benefit of all

IT and technological innovations and revolutions but on the other hand lets ensure digital safety and cyber security for all and this can be achieved by being responsible and aware.

Prof. (Dr.) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh joined online for the Session. In her address she shared to the audience that new technologies have transformed face of communication and business but lead to challenges of cyber security, crimes and information security. AI and robotics have transformed businesses but lead to challenges as well.

Quantum technology is upcoming invention changing future but challenge is safety and security as well for public and data as whole. Students are future leaders, they need to learn technology and make best use of it. Ecosystem of startup and entrepreneurship is very conducive to encash.

Chief Guest, Hon'ble Shri. Arjun Munda, Union Minister of Tribal Affairs and Ex-CM of Jharkhand joined online and graced the Valedictory function of INFINITY 2023 with his online presence.

Hon'ble Minister in his address shared that technological enhancement can bring each village of tribal area to mainstream for overall development of population of tribes, education, health and infrastructure must be given priority, and technology can prove to be catalyst.

He shared that how our respected Prime Minister is putting welfare of tribes into actions through digital reformation and transformation to each tribal village of India for a sustainable development.

There was a cultural performance by Students of 'Avroh' Cultural Club of ABS followed by Prize Distribution for Winners of Poster Making Competition, Article and Research Paper Presentation and Technovenza.

The event came to an end with a Vote of Thanks proposed by Dr. Manisha Bhardwaj, Co-Convener, INFINITY 2023.
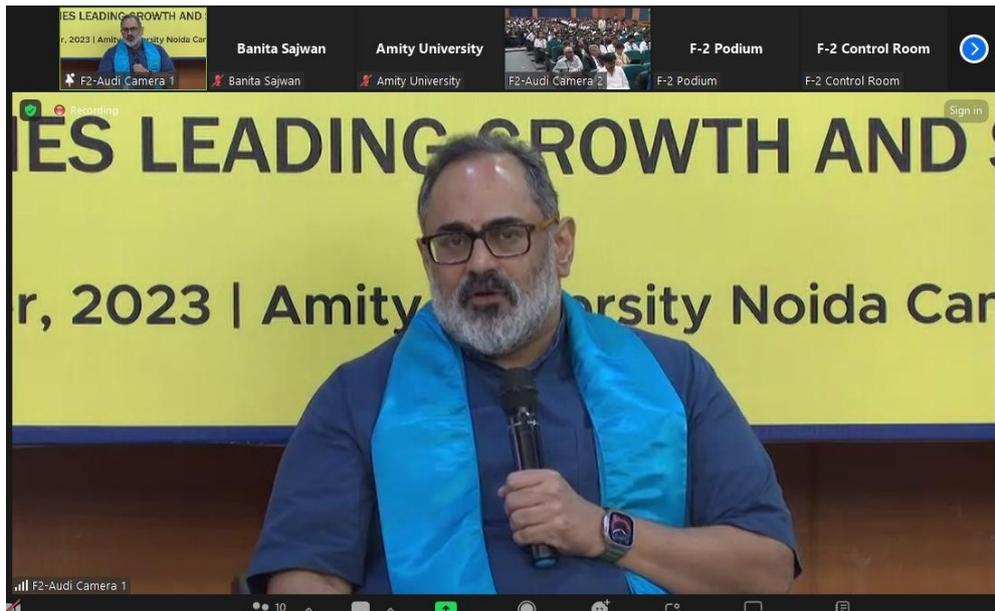
Fireside Chat by Students with
Hon'ble Shri. Rajeev Chandrasekhar, Union Minister of State for Electronics and Information Technology & Skill Development and Entrepreneurship during "INFINITY-2023"

After the Fireside Chat, the Minister had interaction with Media in F-2 Guest Lounge coordinated by Dr. Savita Mehta, VP-Communications.