



Annual Report: 2022-2023

**International Telecom Seminar
Committee**

communiqué | 22
INTERNATIONAL TELECOM SEMINAR

➤ **Name of the Committee:** International Telecom Seminar

➤ **Objectives of the Committee:**

- To organize the flagship event of SIDTM successfully.
- Branding of college amongst aspiring students.
- To invite renowned dignitaries in the ICT industry from India and abroad.
- To exhibit the talent of budding techno-managers from SIDTM in the industry.
- Leveraging tie-ups with different companies to aggrandize the placements of SIDTM.

➤ **Names of the Students in the Committee:**

Senior Committee	Ad-Hoc Junior Committee
VIRAJ HUDLI	SUDHANSHU DESHPANDE
DEVARASETTI HARISH	ANANYA SRIVASTAVA
SAYAN ROY CHOUDHURY	AYUSH SHARMA
SHASHWAT PARASHAR	SAURABH PAWAR
NAKUL MEHTA	SWETA MISHRA
NIKHIL SALUNKE	D R SHRIYA
TRISA MODI	VINAY SHARMA
CHARISHA SHYAM SUKHA	VISHAL SHARMA
ZAINAB KHAN	PUSHKAR MEDHEKAR
	HARSHIT DEV

➤ **Faculty in charge name:**

- Communiqué 22 Convener - **Prof. Avinash Aslekar**
- Communiqué 22 Co-Convener - **Ms. Bhakti Vyawahare**

➤ LIST OF ACTIVITIES UNDERTAKEN

1. Transcript Writing and Topic Selection

International Telecom Seminar – **COMMUNIQUÉ 22**

The groundwork for the International Telecom Seminar begins typically in June with the budgeting plan portion for the event. The embodiment of the flagship event is its Keynote sessions and panel discussions which give a brief look at cutting-edge patterns in the ICT domain from the business leaders' point of view. The topic for the Keynote and panel discussions was chosen and finished in the month of July '22, which at last led to the divulging of the theme for the event:

“RETHINKING BUSINESSES: TOWARDS DIGITAL RESILIENCE”

Panel Discussions:

1. **Demystifying Risks in BFSI: Can AI be Banked upon?**
2. **Digital Transformation: HR challenges in upskilling workforce.**
3. **5G network security: Unlocking new challenges for Telcos**
4. **Autonomous Cybersecurity: Advance Threat, Intelligent Defense.**

Keynotes:

1. **India & ODE: Way towards a better digital future**
2. **Organization Change in Digital Era**
3. **Web 3.0: The building block of a Secured Future**
4. **5G Roll-out: Powering the Innovation Economy**
5. **Impact of Industry 4.0 on Economy**

After finalizing the Theme and the topics for Panel Discussion and keynotes, the task that followed was to identify the potential speakers. The usual process involves creating posters and brochures of the event and sending them to the speakers, organizations, and students along with the invitation for the event. The Speakers were finalized in the month of August '22. To maximize the reach of our event, social media platforms like LinkedIn, Facebook, Twitter, and Instagram were used. The teleconferencing platform that was used contributed greatly to the successful organization of this event.

2. External Competition on the D2C platform



The Seminar Committee, in collaboration with the ACADS Committee, organized a challenge: the 'Digitally Transforming Business' Challenge, in which participating teams of size 1-2 members are asked to present a strategy for implementing digital transformation in a domain of their choice in a 5-slider presentation. We received a phenomenal response for the same, with about 350 teams, from 60+ institutes including the top B-Schools like IIMs, IITs, NITIE, JBIMS, and many more. The event consisted of 3 rounds with the first 2 being the elimination rounds. The winning teams were declared on 18th Sept along with their rankings and institutions. They received cash prizes. The following are the results

S.No.	Team Name	College Name	Scores (out of 50)	Cash Prize
1.	Parakram	SCMHRD, Pune	40	₹ 10000
2.	JS Creators	BITSoM, Mumbai	38	₹ 7000
3.	Deal Makers	IIM Bangalore	36	₹ 5000

3. Speaker Database and Invite

The next task, the team took up, was to collect information about the potential speakers by using LinkedIn. The invitation to the speakers was initiated by the senior team members on July '22. Back to the physical medium after the pandemic increased participation from the speakers.

4. Internal Preparation for the Final day

The Seminar committee worked in collaboration with other committees for tasks like Branding on Social Media which helped in creating hype about the event. Also, some audio-visuals helped in captivating the audience. Invites for the event were sent to our very own Faculty members and the Super-Senior team.

➤ MAJOR ACHIEVEMENTS

- Our flagship event Communiqué22 went live on 17th and 18th of September 2022.
- The Director of the institute and the convener of Communique were able to directly converse with all of the speakers who were invited to the event.
- Unveiling of Prevision '23 and TBR Journal
- We saw seamless integration for smooth functioning between various committees and all the activities were on course. The 2-day event was managed with no glitches.
- Feedback received from each of the guests was immensely positive and highly appreciated.
- External competition on D2C got huge participation of students from IIM's & top B-schools across the country.

➤ KEY LEARNINGS

Proper planning and execution of vital activities and showing dedication to the same ensures that the deadlines are met and working is smooth. Conducting timely meetings and maintaining transparency avoids confusion. The junior committee members:

- Contributed to the decision-making and gave valuable inputs
- Followed all the instructions given by the senior team members
- Gained a considerable amount of experience needed to efficiently handle the event next year

All committees ought to be in a state of harmony with one another for smooth working. Keeping a decent connection with all the committees, particularly with CIT, ART, BRANDCOM, ACADS and WebNTech are important. Looking for help from

the Branding group to make mindfulness about the occasion has been necessary. Keeping in a state of harmony with both CIT and Alumni about the speakers was additionally significant. In a tense circumstance, we should examine, take help from individuals and respond smoothly about it. Joining the senior and junior groups was excellent as they were engaged with the greater part of the exercises and could help the seniors every which way. Dynamic capacity ought to be incomparable as important decisions must be taken as the date of the occasion comes nearer. There should be a good amount of accuracy in dealing with industry stalwarts and it must be ensured that their expectations are met.

➤ **MAJOR ISSUES FACED**

We faced an issue with the last-minute cancellation of speakers for one of the Panel Discussions. A speaker had to cancel because of the heavy rainfall at his place. This situation was handled by conducting an online webinar to host the keynote. Another issue faced was the Communique' 22 posters being damaged due to strong wind currents and rains in the city, the team contacted the vendors and the replacement was done the next day.

➤ **COMMITTEE CONTRIBUTION TO SIDTM AND STUDENTS**

- i. **ITS The flagship event** - The committee aims at giving its best, attaining brilliance and creativity through work and consolidation so that the reputation of being the flagship event of the institute remains at par with the status.
- ii. **Trending topics** - The committee has carefully handpicked the topics from the current industry that are having a significant impact in the ICT domain and the industry recognizes these topics as the ones which will shape or reshape the near future of this digital era. Also, the topics have a great scope for discussion making them favorable for Keynote as well as Panel Discussions.
- iii. Corporate heads from the top MNCs, and ICT space visit the institute and they admire the flagship event as one of the prestigious and honorable platforms to have conversations on the latest trends and technologies. This fascination with corporates has given us an entryway toward making a sound and healthy connection with the corporates and gives us the extension for inviting them to our institute's placements.

- iv. This event has brought together talented and creative minds from different committees which went ahead to become the backbone of the flagship event. This is the only event where the whole college works together as a team creating a humongous platform for the corporates.
- v. Branding is one of the vital pillars which has been firmly executed in an exceptionally wide room by the committee so it can draw in more corporate from the business and can hold the status and benchmark it has made. This additionally drives more students every year to be a part of this event.

Database of the committee:

All the Database has been handed over to the junior committee.

Any other items to be handed over to the junior team: NA

Whether all accounts-related balances are clear: Yes

Suggestions for improvement to the junior batch:

There should be proper coordination within the team and the tasks should be verified before submitting it to the senior team. There should be equal participation from all the team members. A good amount of networking with peers from other committees is a must.

SCHEDULE: 17TH SEPTEMBER 2022

TIMING	AGENDA
10:00Hrs - 10:20Hrs	Welcome Address
10:20Hrs - 10:30Hrs	Inaugural Speech by Prof. Avinash Aslekar , Convener, Communique
10:30Hrs - 10:40Hrs	Welcome address by Prof. Dr. Abhijit Chirputkar , Director, SIDTM
10:40Hrs - 10:50Hrs	Welcome address by Hon. Dr. Rajani Gupte , Vice Chancellor, SIU
10:50Hrs - 11:10Hrs	Unveiling of Prevision'23 and TBR Journal
11:10Hrs - 11:25Hrs	Tea Break
11:25Hrs - 11:40Hrs	Prevision'23 Presentation
11:40Hrs - 12:10Hrs	Keynote session on India & ODE: Way towards a better digital future
12:10Hrs – 12:55Hrs	Panel Discussion 1: Demystifying Risks in BFSI: Can AI be Banked upon? A. Bharat Panchal - Chief Industry Relations & Regulatory Officer, India Discover Financial Services. B. Prashant Warankar – CTO and CISO at Sterlington C. Nishanth Saraogi - Associate Director, Deloitte D. Jagdish Narayanan - Chief Information Officer, Reliance Jio Payments Bank E. Dilip Singh Thakur - Head Digital Risk, HDFC Bank
12:55Hrs – 13:00 Hrs	Q&A Session
13:00Hrs – 14:00 Hrs	Lunch Break
14:00Hrs - 14:30 Hrs	Keynote session on Organization Change in Digital Era, Roshni Wadhwa , Chief Human Resource Officer at L'Oreal India
14:30Hrs - 15:15 Hrs	Panel Discussion 2: Digital Transformation: HR challenges in upskilling workforce. A. Dhruv Anand - Associate Director of Human Resources, NTT. B. Girijesh Srivastava - HR- Digital, Reliance Jio C. Jolyne Dcosta – Senior Associate Director, Human Resources, KPMG D. Rachit Chandra - Talent Acquisition Head, APAC, Cloudera E. Samit Kumar Das – Talent Transformation and Practice Partner – Architecture and Consulting, WIPRO Digital
15:15Hrs – 15:30 Hrs	Q&A Session
15:30Hrs – 15:45 Hrs	Concluding Remarks

SCHEDULE: 18TH SEPTEMBER 2022

TIMING	AGENDA
10:00Hrs – 10:20 Hrs	Welcome Address
10:20Hrs – 11:00 Hrs	Keynote Session on Web 3.0: The building block of a Secured Future, Mr. Anil Jain , Managing Director, Strategy & Consulting at Accenture
11:00Hrs - 11:15 Hrs	Tea Break
11:15Hrs – 11:45 Hrs	Keynote Session on 5G Roll-out: Powering the Innovation Economy, Mr. Niraj Khinvasara , Chief Innovation Officer, World Trade Center, Pune
11:45 Hrs - 12:15Hrs	Keynote Session on Impact of Industry 4.0 on the Economy, Mr. Purshottam Kaushik , Head - World Economic Forum, India Centre
12:15 hrs -12:25 Hrs	O-RAN Case study award
11:45Hrs – 12:15 Hrs	Academic Awards
12:15Hrs – 12:45 Hrs	Star Alumni Awards
12:45Hrs – 13:45 Hrs	Lunch Break
13:45Hrs – 14:30 Hrs	Panel Discussion 3: 5G network security: Unlocking new challenges for Telcos A. Buland Khan - Practice Director-5G edge, Wipro B. Shrikant Mehta – Industry BD- Telecom, Amazon Web Services C. Sandeep Nag – Director 5G, Capgemini D. R Venkateswaran – Chief Information Officer, Persistent Systems E. Sanjay Tiwari – 5G Practice Lead, Accenture
14:30Hrs – 14:40 Hrs	Q&A Session
14:40Hrs – 15:25 Hrs	Panel Discussion 4: Autonomous Cybersecurity: Advance Threat, Intelligent Defense. A. Sunil David – Advisor and Consultant to Startups and ex-Regional Director (IoT) from AT&T India B. Vishal Saraswat – Senior Security Architect, Bosch Engineering and Business Solutions C. Philip Varughese - Global Head - Applied Intelligence, Platforms and Engineering, DXC Technology D. Ravleen Kaur - Associate Director, Trust & Transformation, Grant Thornton Bharat LLP
15:25Hrs – 15:35 Hrs	Q&A Session
15:35Hrs – 15:45 Hrs	Vote of Thanks

➤ **CONVENER SPEECH**

Mr. Avinash Aslekar (Convener: Communiqué)

Highlights of speech:

Good morning, esteemed speakers, invited guests, director, deputy director, faculty members, students, ladies and gentlemen. On behalf of SIU and SDTM, I welcome you all to the 12th national seminar **Communique22**, the flagship event of SIDTM.

We have with us esteemed industry experts here today, **Communique22** is a platform where we discuss contemporary issues and invite the stalwarts to look at various solutions the industry is working on, it is also a platform for our prevision and TBR journal which will be followed by prize distribution ceremony. This event shall touch upon the ICT and BFSI domains, where we intend to discuss and explore opportunities concerning global business in this era. There are many questions related to these domains, and we're trying to find out the answers to them through this event. Hence, we have decided to go for the theme "RETHINKING BUSINESSES: TOWARDS DIGITAL RESILIENCE" and topics touching upon securing digital privacy, the digital future of the BFSI domain, the problems faced by workers in the post-COVID world and the importance of responsible AI. We are delighted to have panellists with a rich and diverse range of experience and are looking forward to their valuable thoughts and insights into these topics.

The world has acknowledged the importance of telecom and digital technologies in the age of uncertainty and unusual times, without which nothing would have changed. We think **Communique22** will be one of the most illuminating events of the current era, showcasing the concepts and future outlook of the world's ICT leaders. I am sure the next two days will be a great learning experience.

I once again welcome you to **Communique22**. Thank you.

➤ **DIRECTOR SPEECH**

Mr. Abhijit Chirputkar (Director, SIDTM)

Highlights of speech:

Prof. Abhijit Chirputkar, Director of SIDTM, began his speech by formally welcoming all the industry experts present for the seminar. He then reflected upon the growth of the institute in the 26 years of its existence. With the development of digital technologies, the institute's name was changed from SITM (Symbiosis Institute of Telecom Management) to SIDTM (Symbiosis Institute of Digital and Telecom Management) in 2018. The program structure is still focused on telecom, but relevant digital technology courses have also been added. He also highlighted that its alumni are excelling in all domains today including fields like BFSI, healthcare, FMCG, and even Airlines. The curriculum is curated by the changing needs and specializations sorted, reflecting the industry requirements. Furthermore, he spoke on the way that students are taught about various businesses' technological advancements. He then thanked everyone for attending the occasion and Aslekar sir for his work on ITS as he put an end to his address.

BROCHURE OF COMMUNIQUÉ 22



SYMBIOSIS INSTITUTE OF DIGITAL AND TELECOM MANAGEMENT

[Formerly SYMBIOSIS INSTITUTE OF TELECOM MANAGEMENT]

CONSTITUENT OF SYMBIOSIS INTERNATIONAL (Deemed University)

Established under section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A' Grade(3,4B/4) | Awarded Category - I by UGC

OVERVIEW OF COMMUNIQUÉ 22

It is with great pride that SIDTM presents the 12th edition of International Telecom Seminar- **Communiqué 22**. We, as the pioneer institute in Digital and Telecom domain, host this unique event to encapsulate the essence of most notable digital disruptions. Communiqué'22 provides a platform to discuss a host of new technologies which can unlock and change the nature of doing business across organizational boundaries. A series of talks will be delivered by industry stalwarts on September 17th and 18th. These talks will cover a variety of topics such as Artificial Intelligence, Cyber Security Solutions, Risk Management, and 5G.

The telecommunication industry is rapidly changing and intersecting with other sectors such as Information technology, media and financial services. The rollout of 5G will be a force multiplier for manufacturing and automation. **Communiqué 22** emphasizes the role of automation and digital transformation in transforming business processes by achieving higher speed and precision; reducing cost. The event has been conducted virtually for the past two years, but since we are now physically on campus, it will be conducted offline.

Presenting the theme for the **Communiqué 22** –

“RETHINKING BUSINESSES: TOWARDS DIGITAL RESILIENCE”

Digital resilience encompasses the various ways organizations use digital tools to quickly recover from or respond to crises. Additionally, it develops processes for dealing with crises and other problems like cyberattacks. **Communiqué 22** shall try to underscore the importance of digital transformation as a key enabler of resilience.

In this spirit we have finalized the following Panel Discussion topics for **Communiqué 22**:

1. Demystifying Risks in BFSI: Can AI be Banked upon?
2. Digital Transformation: HR challenges in upskilling workforce
3. 5G network security: Unlocking new challenges for Telcos
4. Autonomous Cybersecurity: Advance Threat, Intelligent Defense

Communiqué 22 will go on to be another triumph in the annals of SIDTM, with a goal of exploring the global scope of digital technologies and telecom.

Invitation E-Mails to Speakers

Respected Ma'am,

Greetings from Symbiosis Institute of Digital and Telecom Management (SIDTM)

Hope you are doing well.

SIDTM, a constituent of Symbiosis International Deemed University, is one of the finest Telecom B-Schools in the entire SAARC region. Since its inception in 1996, SIDTM has been organizing its flagship event, Communiqué, annually which has been attended by:

- 50+ National and International Speakers across the globe every year.
- Representatives from National and International Supporting Organizations and Regulatory Bodies.

Communiqué has come to establish itself as a highly acclaimed brand in the global telecom fraternity. Over the years it has evolved from National Telecom Seminar to Asian Telecom Seminar, and in 2011 it grew to International Telecom Seminar.

Last year for Communiqué 21 the theme was- **"Evolving with Digital: Exploring New paradigms"** tried to unfold the blueprint to catalyze the growth of business and economy through digital and telecom technologies. The panel discussion topics for the last year focussed on how the digital technologies and telecom sectors have evolved with the new normal and maintaining business resilience for growth and stability.

In that spirit the following were the Panel Discussion topics for Communiqué 21:

1. Strategic Cyber Success: A Vision Towards Securing Digital
2. BFSI's Digital Revision: Unravelling Risks for Unfettered disruption
3. Post "Co."-avid Work Dilemma
4. Responsible AI: With Great Power Comes Great Responsibility

Eminent personalities from all across the world contributed towards its magnificent success. A few speakers whom we were obliged to have amongst us:

NAME	SESSION	COMPANY	DESIGNATION
Anil Jain	Keynote Speaker	Accenture	Principal Director - Industry Practice Lead for Comms & Media
Ashok Kumar	Keynote Speaker	NTIPRIT, DoT	Director-NTIPRIT, DoT
Sundar Dandapani	PD Speaker	Cappemini	Director-Cyber Security & Risk professional
Shah Amber	PD Speaker	PwC India	Director-Risk Consulting
Vinayak Godse	PD Speaker	Data Security Council of India(DSCI)	Senior Vice President
Ritesh Bhatia	PD Speaker	V4WEB Cybersecurity	Founding Director - Cyber Crime Investigations, Cyber Security and Data Privacy
Atanu Niyogi	PD Speaker	L&T Technology Services Limited	Practice Head-Cybersecurity
Nitin Kuchhal	PD Speaker	YES Bank	Digital Banking - Senior Vice President
Shrinivas Moharir	PD Speaker	MohaLabs	Chief Innovation Consultant and Transformation Coach, Founder
Nitin Kuchhal	PD Speaker	YES Bank	Digital Banking - Senior Vice President

Taking the legacy forward, and considering the present scenario, SIDTM is proud to organize **"Communiqué 22 – The 12th International Telecom Seminar"** this year addressing the theme-

"Rethinking Businesses: Towards Digital Resilience"

The seminar is scheduled to be on 17th and 18th September 2022, in which we will look forward to expounding on existing systems of technology and business.

It would be a great honour if you could grace the occasion with your presence as the **Guest Speaker** for the **Panel Discussion 2: Digital Transformation: HR challenges in upskilling workforce.**

Please find the attached documents for the event details & please find in the Day 1 schedule of the event for your Panel Discussion.

In case of further queries or clarifications, feel free to contact us.

Best Regards,

Our Eminent Speakers



Anil Jain
Managing Director,
Strategy & Consulting
Accenture



Girijesh Srivastava
HR- Digital
Reliance Jio



Jolyne Dcosta
Senior Associate
Director-HR
KPMG



Rachit Chandra
Talent acquisition head
Cloudera



Samit Kumar Das
Practice Partner -
Architecture and
Consulting
Wipro Digital



Jagdish Narayan
Chief Information Officer
Reliance Jio Payments Bank



Nishant Saraogi
Associate Director
Deloitte



Bharat Panchal
Chief Industry Relations
Officer
Discover Financial Services



Dilip Singh Thakur
Head - Digital
HDFC



Prashant Warankar
Chief Technology Officer
Sterlington



Sunil David
Consultant & Business
Development Partner
FlamencoTech India Pvt. Ltd.



Vishal Saraswat
Senior Security Architect
Bosch Engineering and
Business Solutions



Philip Varughese
Global Head - Applied
Intelligence, Platforms,
Engineering &
Architecture
DXC Technology



Ravleen Kaur
Associate Director,
Cyber Security
Grant Thornton Bharat
LLP



Buland Khan
Chief Technologist
Wipro Limited



Anand Dhruv
Associate Director HR
NTT



Shrikant Mehta
Industry BD - Telecom
AWS



R Venkateswaran
Senior Vice President
Persistent Systems



Sanjay Tiwari
5G Industry Practice & Cloud
First Network Lead
Accenture



Sandeep Nag
Director -5G, Industry
4.0, NFV,ORAN
Caggemini



Purushottam Kaushik
Head, Centre for Fourth
Industrial Revolution, India
World Economic Forum



Niraj Khinvasara
Chief Innovation Officer
World Trade Center



Roshni Wadhwa
HR Transformation
Director - SAPMENA
Loreal

➤ TOPIC DESCRIPTIONS

Keynotes

Keynote 1: India & ODE: Way towards a better digital future

Mr. Bharat Panchal sir who is the Chief Industry Relations & Regulatory Officer at Discover Financial Services delivered a keynote session on India & ODE: Way towards a better digital future



Sir explained that two revolutions took place in the last two decades, one was in the telecom industry in 2002, thanks to the Reliance group, and we have covered a long journey so far and in mere two decades, we are about to roll out 5g. We cannot imagine our lives without telecom and its services like calls, data, internet, connectivity, etc. In the case of open digital platforms like a direct benefit, transfer changed the socio-economic equation. Since its inception around 22 lac, crore rupees have been transferred into the bank accounts of people seamlessly using DBT. Aadhar has completely changed the definition of identity, the world has witnessed the signing of the CoWIN platform. But still, there is quite a long journey to cover, still, there is a large gap between India and Bharat and we have to fill this gap to cover everyone under the same umbrella of technology, growth, and ease of living.

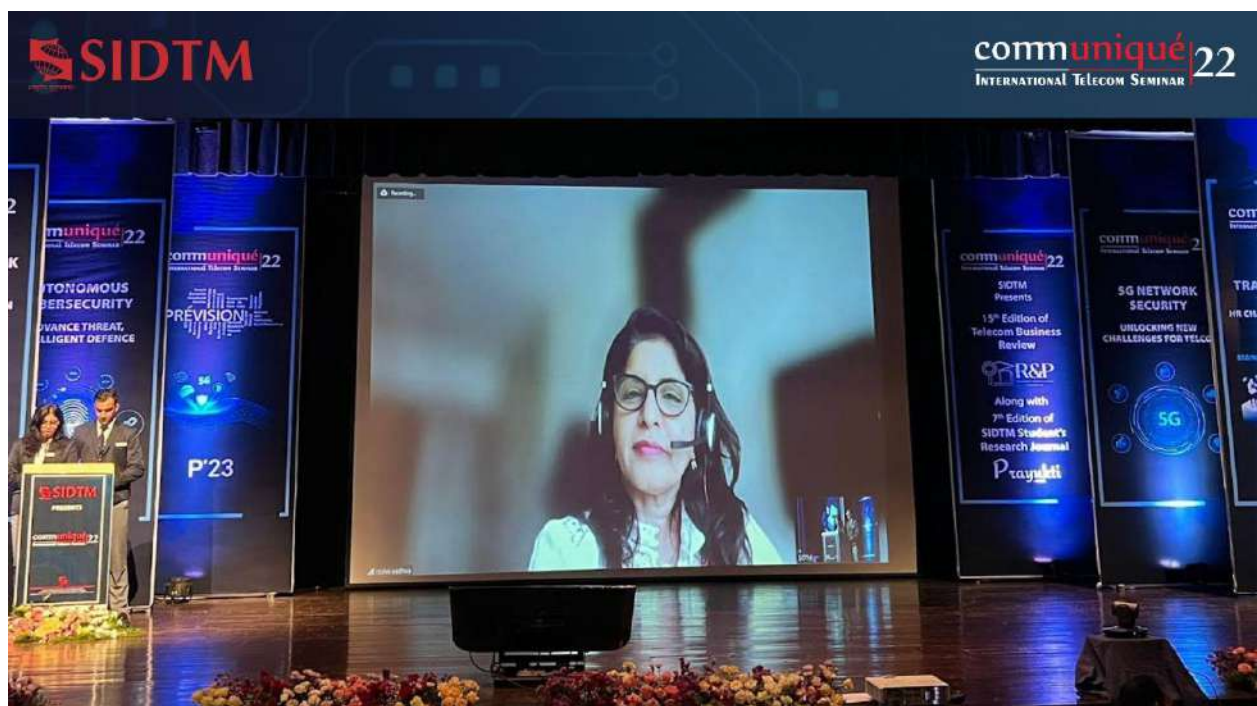
The next revolution started in 2010 when India decided to have its digital payment ecosystem where everyone can transact securely and from this thought, NPCI came up with UPI which has done wonders in the payments industry. Now around 200 million transactions take place through UPI only. The churning of money has become multifold through IMPS. We have implemented various government schemes like PMJDY (Pradhan Mantri Jan Dhan Yojana), Linking of Aadhaar with a bank account as this money is directly transferred to beneficiaries A/C.

But in the end, we should use this technology very cautiously because even a single loophole can bring down the entire work done in so many years. While concluding the session sir said that although India has leaped forward there is so much more to do especially for the vulnerable section i.e., Bharat. Sir also said that meaningful technology should be in the hands of India as well as Bharat and every Indian should know the correct use of technology.

Keynote 2: Organization Change in Digital Era

Roshni Wadhwa, the Chief Human Resource Officer at L'Oréal India, spoke on "**Organization Change in the Digital Era**" which was held virtually during the second half of day 1. "Digitize or Die," was the new market adage that Ma'am introduced. Ma'am explained that even though companies are trying very hard to digitize themselves but still they are lagging due to poor change management strategy. The purpose and structure of change management were explained by ma'am. She also explained how a company adopts tactics to bring about transformation. She explained how numerous future positions, such as Chief Transformational Officer and Chief Metaverse Officer, which act as orchestrators, will exist. She asserted that it's crucial to be quick to adapt to new technology.

She explained that the core of change management is upskilling, reskilling, and cross-skilling to keep personnel relevant. She also talked about how Machine Learning, AI, and AR are strong platforms to connect users and provide solutions. In the end, ma'am said to "be empathetic and drive the humanistic value" no matter how technologically savvy one becomes. Also, building the culture in the organization to embrace the disruption in the dynamic world. Post the Question-and-Answer session the keynote came to the end.



Keynote 3: Web 3.0: The building block of a secured future

The day two keynote was delivered by respected speaker **Mr. Anil Jain, currently Managing Director, Strategy & consulting at Accenture**. Web 2.0, the current internet, lacks the decoupling advantage; it's a traffic movement from point A to B. For some reason, if it gets choked, it leads to latency and buffering. Web 3.0 brings intelligent contracts and application logic into the picture. It brings more connectivity, decentralization, and AI-based models.

The speaker explained Web 3.0 with a simple example: a customer gets on boarded with KYC verification. He explained that using Web 3.0 would decouple the data stored and make it tamper-proof with no single point of failure. He explained that open-RAN, an Open Radio Access Network, offers higher interoperability through open hardware, software, and interfaces for cellular wireless networks. He gave the example of Web 3.0 enabling RAN sharing. In the current world, there is the co-location of sites which is a way to reduce Capex flow for operators to minimize the size cost. Web 3.0 can manage dynamic demand with intelligent contracts that become the market. The smart contract ensures the dynamic nature of Capex with user-generated needs and resource management are balanced. It's an engine that becomes a marketplace and blockchain adapter that provides the ecosystem's security. Also, he discussed web 3.0 could achieve the benefits of automation, revenue strengthening, competitive management of resources, and audibility. In the end, the speaker answered some of the student's questions regarding deploying the metaverse in the business world, backend solutions to Web 3.0 for handling blockchain for peer-to-peer communication, and compatibility of low latency in 5G linking with blockchain.



Keynote 4: 5G Roll-Out: Powering the Innovation and Economy

Niraj Khinvasara, the Chief Innovation Officer at World Trade Centre, spoke on "5G Roll-Out: Powering the Innovation and Economy" which was held virtually during the first half of day 2. Sir talked about Edge computing, Industry 4.0 using 5G, and 5G spectrum auction. Communication technology has been essential in keeping people and businesses connected during the covid-19 pandemic. It is helping people to survive and thrive, and businesses to keep driving economic growth. He mentioned that as we emerge from the crisis, technology such as 5G, will strengthen and speed up connectivity worldwide. In doing so, 5G could be critical to immediate and long-term global growth. A report by Accenture predicts that in the United States alone, the 5G rollout could transform up to 16 million jobs and generate \$1.5 trillion for the economy in the next five years. 5G enables faster and more stable speed and the worldwide number of IoT-connected devices is projected to increase to 43 billion by 2023, an almost threefold increase from 2018. 5G in addition to a higher speed to upload and download data, ensures very short latency times and the ability to connect multiple devices at the same time. He explained that the combination of high density and low latency will deeply transform our cities. Therefore, 5G essentially removes one of the brakes on the development of the IoT, which will thus be able to express its potential not only in the home environment but also in industrial plants, public buildings, or on the streets. Ultimately 5G, moves the construction of smart cities from the theoretical to the practical and paves the way for the development and deployment of new applications ranging from monitoring air quality, energy use, and traffic patterns to street lighting, smart parking, crowd management, and emergency response. After the question and answer session, the keynote session came to the end.



Keynote 5: Impact of Industry 4.0 on Economy

Mr. Purshottam Kaushik, the Head of the World Economic Forum's India Center, gave the day's third keynote address on the impact of Industry 4.0 on the economy and how the revolution, which comprises various technologies like IoT platforms, cloud computing, augmented reality, big data analytics, etc., has been shaped so far. Sir discussed a range of subjects, including the uncertainty of the time horizon for the maturity of the technological cycle, upending existing ecosystems and minimizing effects, regulatory governance issues (such as safety, security, standards, accountability, and transparency), ethical challenges, and investments.

While AI is influencing the future, according to Sir, the issues associated with the data used in algorithms are complex. In addition, the speaker discussed emergency disaster management, IOT-based sensors and how 5G will solve the prevalent issues related to sensors, blockchain technology in solving various fundamental problems, drone applications and their huge potential in agriculture and disaster management, additive manufacturing use cases and disruption, autonomous driving, and synthetic biology disrupting the food and medicine industries. He emphasized the fact that technology is for all and not just a few. He also mentioned that the impact will not just be from a technological perspective but also from an economic, social, political, and environmental perspective. So, according to Sir, all the aspects should be seen before the technology is transferred into the country.



Panel Discussions

Panel Discussion 1: Demystifying Risks in BFSI: Can AI be Banked upon?

The panel discussion consisted of dignitaries who came from a vast experience backgrounds and were stalwarts in their respective fields. The panel members are:

- Mr. Bharat Panchal - Chief Industry Relations & Regulatory Officer, India Discover Financial Services.
- Mr. Prashant Warankar – CTO and CISO at Sterlington
- Mr. Nishanth Saraogi - Associate Director, Deloitte
- Mr. Jagdish Narayanan - Chief Information Officer, Reliance Jio Payments Bank



The panel discussion was moderated by Mr. Dilip Singh Thakur- Head of Digital Risk, HDFC Bank who opened the discussion on the lines of how ever-evolving technology can be harnessed to minimize the risks in the BFSI sector. People's perspectives have changed as a result of the pandemic, stimulating innovation. Fintech is seen by banks as a collaborator, facilitator, and optimizer. Financial institutions were far behind banks like DBS in adopting the technology in 2015, giving them a competitive advantage. How will banks and Fintech companies collaborate? How will technology and regulation be applied in this field? The conversation was on how innovation had transformed the financial industry on the internet. Combining start-ups and banks will improve customer experience and synergize financial services. Even the RegTech component is growing and excelling in this field. In the BFSI industry, regulation is essential before anyone may use the technology that has been installed to collect user data.

Panel Discussion 2: Digital Transformation: HR challenges in upskilling workforce

Technological progress is enabling machines to complete many of the tasks that once required human beings. The automation and cloud revolution has brought a profound change in work and the workplace itself. Preparing for the future of work is one of the defining business problems of our time - employees will need to acquire new skills and adapt to the increasingly capable machines alongside them in the workplace. What kind of challenges do these technologies create for the human resources of an organization and the industry as a whole? How this impact can be assuaged? How do we tackle the uphill task of upskilling and reskilling the workforce? We invited some esteemed panelists to discuss the topic.

- Dhruv Anand – Associate Director HR, NTT
- Girijesh Srivastava – HR, Digital, Reliance Jio
- Jolyne Dcosta – Senior Associate Director, HR, KPMG
- Rachit Chandra – Talent Acquisition Head, APAC, Cloudera
- Samit Kumar Das- Talent Transformation and Practice Partner- Architecture and Consulting, WIPRO Digital.

The PD started with how 5% of profit should be spent on upskilling the workforce. We got to know how agility and digital transformation are synonymous. Panelists also discussed ways to upskill employees. They emphasized the fact that employee management is a fundamental part of any organization. In the end, they said that Digital is not a hindrance but a liberator as it makes work easier like automation during the onboarding/HR process.



Panel Discussion 3: 5G Network Security: Unlocking New Challenges for Telcos

This was one of the most fascinating topics, so the panel discussion started with great excitement. The conversation began with Sanjay Tiwari sir stating the purpose of the discussion which was “So, once we hear the phrase security, the first thing that comes to mind is that there is something wrong or that something is going wrong, and how we are going to remedy it almost in advance? and Who is in charge of developing worldwide 5G security standards?” With this the panel discussion starts, when we talk about 5G, we start with the standards bodies. The standards essentially derive from three GPPs. Of course, the three GPPs are made up of seven separate standardizing bodies spread across different geographies. The Indian Telecoms Society To that standardization, TSDSI contributes. You could have encountered 5Gi, in my opinion. Some standardizations, including the most recent location-based standardization, are also produced by TSDSI in India. Therefore, whatever emerges from three GPUs in terms of security per se goes into any generation of technology. But in addition to the ITU, there are other organizations, such as IETF. The Q&A session followed the discussion's conclusion, during which the panelists addressed and explained the students' questions. The whole group and panelists were educated by the intelligent panel discussion.

The panelists for the panel discussion are:

- Buland Khan - Practice Director-5G edge, Wipro
- Shrikant Mehta – Industry BD- Telecom, Amazon Web Services
- Sandeep Nag – Director 5G, Capgemini
- R Venkateswaran – Chief Information Officer, Persistent Systems
- Sanjay Tiwari – 5G Practice Lead, Accenture



Panel Discussion 4: Autonomous Cybersecurity: Advance Threat, Intelligent Defense



The panel discussion embarked with full enthusiasm as this was one of the most interesting topics.

The panelists for the panel discussion are:

- Sunil David – Advisor and Consultant to Startups and ex-Regional Director (IoT) from AT&T India
- Vishal Saraswat – Senior Security Architect, Bosch Engineering and Business Solutions
- Philip Varughese - Global Head - Applied Intelligence, Platforms and Engineering, DXC Technology
- Ravleen Kaur - Associate Director, Trust & Transformation, Grant Thornton Bharat LLP

The discussion started with Sunil David explaining how the telecom industry is dealing with IoT and cyber threats and he emphasized how predicting threats and having orchestrations in place to manage and secure end-points is important. Continuing on the same thought Philip Varughese shared some stats such as there are 3000 targeted attacks launched every minute and there are around 20 billion IoT devices which implies 20B entry points for the attackers. He further added that it is important to have a single view of the system as we have 200+ tools deployed for security by the organizations. The solution to cyber threats is to have intelligent-based integrated security operations and automation for detection and prevention.

Ravleen Kaur being an ethical hacker herself dived deep into the mindset of the hackers and mentioned various techniques such as APT which are being used. She emphasized agile automation techniques for security. As the discussion continued important pointers such as security framework mapping and sandbox which takes ideas as input and predicts the possible threats and vulnerabilities came up. Panelists expressed that we are missing fundamentals and foundations such as having 2-factor authentication, backing up data, having OTP enabled, and most importantly having IoT and other devices certified. To conclude Philip Varughese mentioned that it is imperative to have a zero-trust mindset and spread security awareness. Finally, the discussion concluded with a Question-and-Answer session wherein panelists addressed and clarified the doubts of students. The entire panel discussion was insightful and enlightened the whole batch and panelists.

➤ **Academic Excellence Awards**

Next, Academic Excellence awards were presented to the students of batch 2020-22, 2021–23, and 2022–24.

Award	Awardee
Director’s Debut Award (2022-24)	Akash basu
First in Systems & Finance (2020 – 22)	Atluri rohit chowdary
First in Marketing & Finance (2020 – 22)	Rajsee sharma
First in Analytics & Finance (2020 – 22)	Animesh mohanty
Overall Topper (2020 – 22)	Animesh mohanty
Best All-Round Student (2020 – 22)	Atluri rohit chowdary
First in Systems & Finance (2021 – 23)	Alisha farzana
First in Marketing & Finance (2021 – 23)	Chellvamathi R S
First in Analytics & Finance (2021 – 23)	Damle mohini
Best Summer Project (2020 - 22)	Vikas babu N
Best Research Project (2020 - 22)	Anasua chakraborty
Best Research Project (2020 - 22)	Achlendra raj
Best Research Project (2020 - 22)	Sanghita biswas
Best Research Project (2020 - 22)	Chirag tiwari
Best Research Project (2020 - 22)	Soumya bajpai
Best Research Project (2020 - 22)	Swastika singh

➤ **Star Alumni Awards**

Mr Rahul Sharma, Batch 1999-2001 - Sir is currently working with Sirion Labs as an AVP & Regional Head, skilled in data analytics & business strategy, sir has worked across cross domains and companies like HDFC, Tech Mahindra, Oracle, Cognizant, etc. Sir felt absolute honour on receiving the star alumni award. Also, Sir congratulated the institute, management, and director for pivoting towards digital. Because technology will be taking the way forward, he said. Sir also shared that his experience of taking SIDTM proved to be his best career decision.

Mr. Bharat Sahay, Batch 1996-98. Sir is currently the Vice President of Data Analytics at Genpact. Sir is an accomplished Senior BI & Analytics Professional having 20+ years of demonstrated in-depth experience in Delivery Management, Client Management, Finance Data Models Development, ETL & BI & Analytics Solution expertise & Solution Architecture.

Ms. Bhawna Dhar, batch 2000-02. Ma'am is a strong, passionate, and inclusive leader who believes in fostering innovation and bringing change to society. She is currently the Director, of Customer Success at Microsoft, Advisor- women in cloud leader, and the Vice President of STEM at Canyon Crest Academy Foundation. She has 20 years of experience in managing hyper-scale global and cloud transformation and assisting Fortune 500 companies in realizing the benefits of digital transformation. Ma'am is also the Public Relations Chair of the Society of Women Engineers, San Diego.

Mr. Anup Deshmukh of batch 1999-2001 was the recipient of the next star alumni awards. Sir is currently a client relationship manager at Amazon Web Services. Mr. Anup has 18+ years of experience in sales, account management, and business development in the field of telecom & IT. Before joining Amazon sir worked across domains such as Sales Management, Sales Channel Development, Business Development, etc., and different companies like Tata Power, Airtel, Tejas Networks & Hewlett Packard Enterprise. On getting a lot of exposure, he used this experience to start up his venture at Aviana Solutions, he provided "Sales-as-a-Service" to start-ups and mid-sized companies and help them expand their revenues by working alongside them in taking their innovative solutions to large Enterprise customers.

Mr. Atul Purohit of the batch – 2000-02 was the recipient of the next star alumni awards. Sir is currently the Head of Technology at Nokia. Mr. Atul Purohit is an accomplished Chief of architecture & technology and has contributed immensely to the growth of strategic clients. He is a prolific telecom solution consultant and masters the technical and business service offering across BSS and OSS service stacks.

Co-Convener's Vote of Thanks:

Mrs. Bhakti Vyawahare

Good afternoon, Ladies and gentlemen. I am deeply honoured and humbled to stand here today, after witnessing such a wonderful event. I would like to take this opportunity to convey my sincere thanks to our Director, Dr Abhijeet Chirputkar, our Deputy Director, Dr Giri Hallur for their constant guidance, our Administrative Department for their assistance, and the entire faculty community for their support. It has been a truly successful event and it is difficult to explain the true measure of such accomplishment in a few words, nevertheless, I would also like to thank our IT team, our logistics coordinator, and the entire SIDTM family for making this event possible. I would like to appreciate the hard work of the various student committees who made this event a success. Also, I would like to extend my sincere gratitude to Symbiosis International Deemed University for always believing in us and giving us opportunities in achieving what we aspired to. Last but not the least, my sincere thanks to everyone who took time out from their busy schedules and made their presence felt, and enriched our minds. Thank you for joining us and I hope to witness an even bigger and grander Communiqué 23!

Director's Vote of Thanks:

Dr. Abhijit Chirputkar

Sir expressed his gratitude to every student for attending the two-day program. After praising the seminar committee's (ITS) efforts, he called the entire senior and junior team to the stage to express his gratitude. Additionally, he discussed the practical implementation of ITS following the epidemic era and said that the pandemic era had only a minor impact on the ITS seminar. He then invited Giri sir and Aslekar sir to the stage and praised the entire ITS team for the seminar's successful execution over the course of its two days. Following this, he expressed his appreciation for the work of the Web N Tech committee, which was responsible for the seminar's technological infrastructure as well as its promotional videos and posters. He acknowledged the Acads committee for holding the business proposal competition and called them to the stage. Additionally, he invited the Alumni Relations Team, the Prevision team, and the BRANDCOM committee to the stage. He concluded by expressing his gratitude to the faculty members and the entire team responsible for the success of ITS.

Deputy Director's Vote of Thanks:

Dr. Giri Hallur

Giri sir conveyed his gratitude to all the speakers for their contribution to making the flagship event a success. He lauded the efforts of the ITS team for conducting the event successfully even without any prior experience of conducting it offline. He shared an incident where he mentioned asking the panellist about room for improvement to which they said, 'We didn't find any difference at all. This, he said, shows the excellent execution that the ITS team has done. 'The seniors have set the bar; therefore, the juniors should try their hardest to surpass it when planning the event for the next year.', sir said. He thanked the entire faculty, especially Aslekar sir, Bhakti ma'am, and the IT Team.