

IIC Uploaded Reports 2022-2023

Srajan Club Activities

Report of the Activity

Theme of The Event: Launch of 5G Services

Date: 1st October 2022

Total Number of Students Participants: 53

Program Theme: Entrepreneurship/Leadership/Innovation/ Technology

About the Event:

The Event was conducted at Pranveer Singh Institute of Technology, Kanpur. The Students Participated with full enthusiasm.

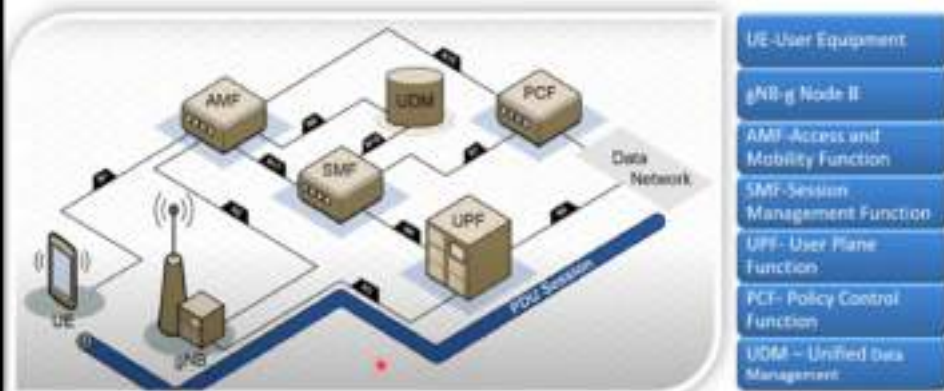
The objective of launching 5G services is to provide a faster, more reliable and efficient wireless communication network to consumers and businesses. 5G technology offers significantly higher data transfer rates, reduced latency, and increased network capacity compared to previous generations of wireless networks.

Overall, the launch of 5G services aims to revolutionize the way people and businesses use wireless technology, paving the way for new applications, services, and innovations.

In Totality, this event helped the students a lot.

The Snapshots of the event are enclosed below:

5G System Architecture



SMF Interfaces

Messages received over the N11 interface represent a trigger to add, modify or delete a PDU session across the user plane.

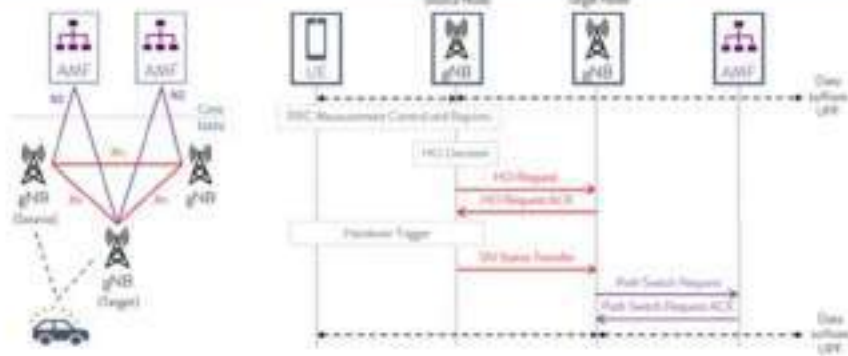
The SMF sends messages to the UPF over the N4 reference interface

During session establishment or modification, the SMF also interacts with the Policy Control Function (PCF) over the N7 interface

and the subscriber profile information stored within the Unified Data Management (UDM) on N10 interfaces.



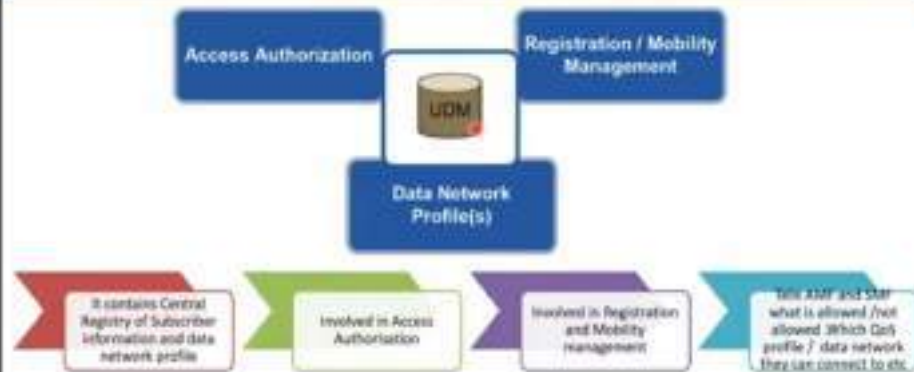
Handover Process



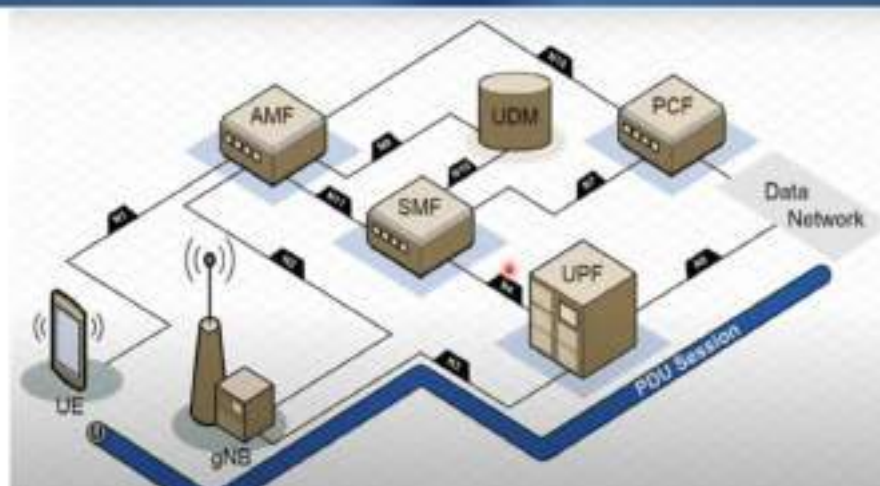
Core Access and Mobility Management Function (AMF)



Unified Data Management (UDM)



5G Core



Report of the Activity

Theme of The Event: Session on Disruptive Innovation-Unleashing Creativity to Address Global Challenges on Innovation Day

Date: 15th October 2022

Total Number of Participants: 62

Program Theme: Entrepreneurship/Leadership/Innovation

About the Event:

The Event was conducted in the offline mode at Pranveer Singh Institute of Technology, Kanpur. The Students Participated with full enthusiasm. The main aim of this session to how Entrepreneurship is a key driver of innovation and economic growth, and it can also be a powerful tool for addressing global challenges.

In this session, we explored how to unleash creativity through entrepreneurship to address global challenges.

Overall, this event helped the students a lot.

Report of the Activity

Theme of The Event: Session on Igniting the Entrepreneurial Spirit- Exploring Innovation in Education on National Education Day.

Date: November 11, 2022

Total Number of Participants: 87

Program Theme: Entrepreneurship/Leadership/Innovation

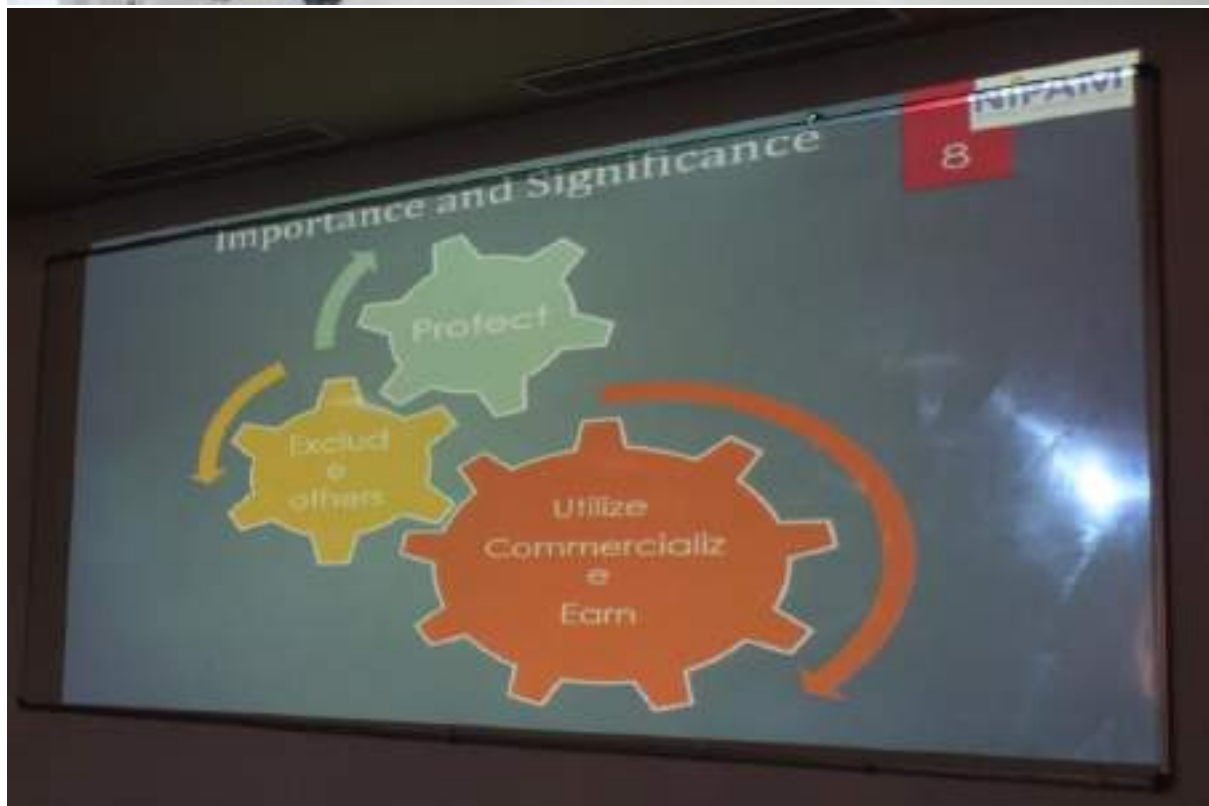
About the Event:

The Event was conducted in the offline mode at Pranveer Singh Institute of Technology, Kanpur. The Students Participated with full enthusiasm. The main motive of the session is to develop entrepreneurial spirit and entrepreneurial mindset in students. The entrepreneurial spirit is all about taking initiative, being creative, and finding new and innovative ways to solve problems. And education is a key area where such innovation is essential. In recent years, there has been a growing interest in fostering an entrepreneurial mindset in students, as a means of preparing them for the challenges of the 21st century.

Overall this event helped the students a lot.

The Snapshots of the event are enclosed below:







Report of the Activity

Title of Event: Workshop on “Entrepreneurship and Innovation as Career Opportunity”.

Speaker Name: Mr. Rajat Verma

Date: 18th November 2022

Total Number of Students Participants: 63

Program Theme: Entrepreneurship/Leadership/Innovation

About the Event:

The Event was conducted in an offline mode at Pranveer Singh Institute of Technology, Kanpur. The Speaker initiated with the definition of Entrepreneurship, and cleared the concepts of students who had the confusion about Leadership, Entrepreneurship, Innovation, Research and Development.

Additionally, Mr. Verma also guided about the students about the entrepreneurship covering all aspects from Traits and characteristics of entrepreneurship to Product Development. He also discussed, how entrepreneurship can be a fantastic career opportunity. How Entrepreneurship can be Job Giver than a Job Taker.

In Totality, This session helped the students a lot.

The Snapshots of the event are enclosed below:













Report of the Activity

Title of Event: My Story - Motivational Session by Successful Innovators.

Speaker Name: Mr. Rajat Verma

Date: 21st November 2022

Total Number of Participants: 78

Total Number of Faculty Participants: 08

Program Theme: Entrepreneurship/Leadership/Innovation

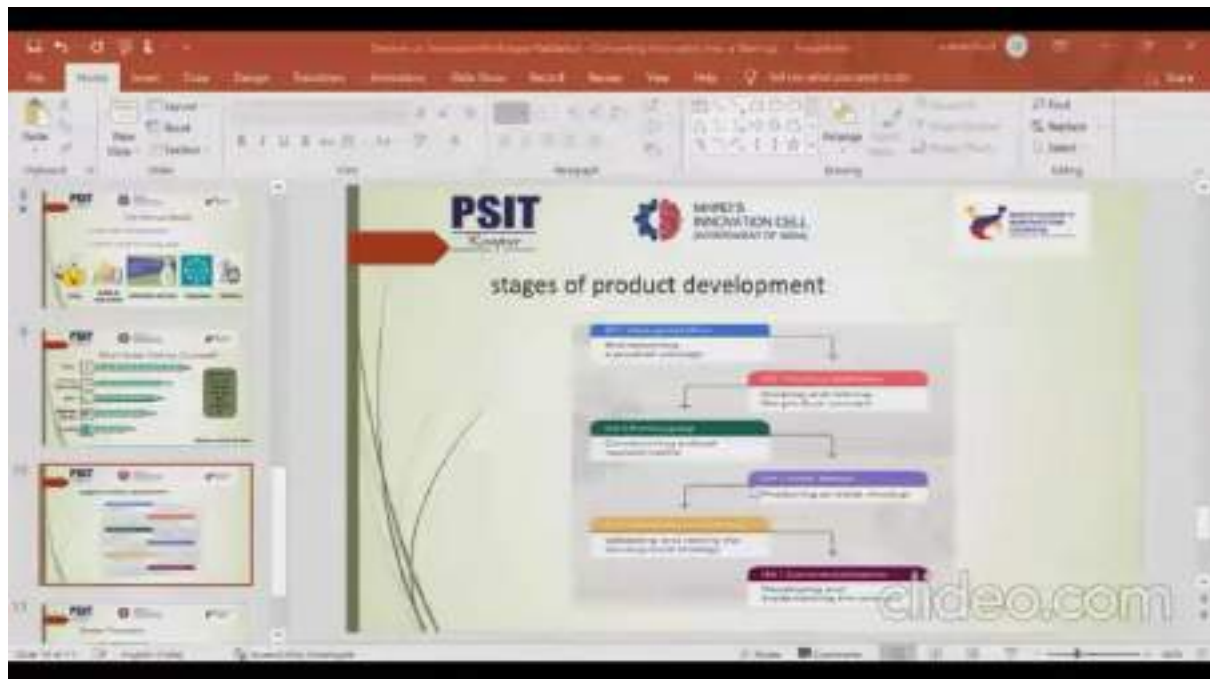
About the Event:

The Event was conducted in the online mode with Zoom Meetings Platform. Mr. Verma initiated with the definition of Entrepreneurship, and cleared the concepts of students who had the confusion about Leadership, Entrepreneurship, Innovation, Research and Development. He also told that Entrepreneurship has two parts namely, Hypothesis Creation and Testing and the second one is the Product Service Scaling.

Additionally, Mr. Verma also guided about the students about the entrepreneurship covering all aspects from Value Addition aspects to Product Development. He also discussed, about the conditions of a business. Along with that he also discussed about the start up reality along with the stages of the product development with a motive to explain innovation.

In Totality, This session helped the students a lot.

The Snapshots of the event are enclosed below:



PSIT
Kamrup

Ministry of Education's
INNOVATION CELL
(GOVERNMENT OF INDIA)

**INSTITUTION'S
INNOVATION
COUNCIL**
(Office of IECI Referral)

The Single Condition for a Business

- The single necessary and sufficient condition for a business is a paying customer
- The day someone pays you money for your product or service, you have a business, and NOT the day before
- But, having a paying customer does not mean you have a sustainable business
- To have a sustainable business, you need enough customers paying enough money within a reasonable amount of time

PSIT
Kampur

MINISTRY OF EDUCATION'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD, Government of India)

The Startup Reality

- The grim reality is that most startups fail
- 5 Elements that Contribute to Startup Success



IDEA **TEAM & Execution** **BUSINESS MODEL** **FUNDING** **TIMING**