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## MOE'S INNOVATION CELL

### INSTITUTION'S INNOVATION COUNCIL

**SARALA BIRLA UNIVERSITY, RANCHI (IC202428412)**  
**MY STORY - MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATORS**

#### OVERVIEW

**Objective:**

To motivate the students for Innovation Start-up

**Benefit in terms of learning/Skill/Knowledge obtained:**

Knowledge of innovative product design

**Academic Year:**

2024-25

**Program driven by:**

IIC Calendar Activity

**Month:****Program /Activity Name:**



My Story - Motivational Session by Successful Innovators

**Program Type:**

Level 1 - Expert Talk

**Other:**

null

<b>Program Theme:</b>	<b>Other:</b>
Entrepreneurship & Startup	NA
<b>Date &amp; Duration (Days):</b>	<b>External Participants, If any:</b>
09/10/2024-09/10/2024-0	1
<b>Student Participants:</b>	<b>Faculty Participants:</b>
125	15
<b>Expenditure Amount, If any:</b>	<b>Remark:</b>
null	null
<b>ATTACHMENTS</b>	
<b>Video:</b>	null
<b>Photograph1:</b>	
<b>Photograph2:</b>	
<b>Session plan, If any:</b>	<a href="#">View Report</a>
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### **My Story – Motivational Session by Successful Innovators”**

**Resource Person: Mr. Milind Raj (Innovator, popularly known as the ‘Drone Man of India’)**

As part of the ongoing efforts to inspire and guide students toward innovative thinking and entrepreneurial pursuits, a motivational session under the theme *“My Story – Motivational Session by Successful Innovators”* was organized on [insert date] by [insert department/institution name].

The session was conducted by Mr. Milind Raj, a prominent innovator and tech-entrepreneur who has gained national recognition for his remarkable work in the field of drone technology, artificial intelligence, and robotics. Known as the “Drone Man of India,” Mr. Raj captivated the audience with his powerful and inspiring life journey.

During the session, Mr. Raj shared the highs and lows of his entrepreneurial path, beginning with his early interest in science and technology, followed by his commitment to using innovation to solve real-world problems. He spoke about his notable projects, including rescue missions using AI-powered drones and the development of socially beneficial tech solutions.

His story was not only a testament to technological excellence but also highlighted the values of perseverance, curiosity, and social responsibility. Mr. Raj encouraged students to pursue their passions fearlessly, take calculated risks, and view failures as stepping stones to success.

The interactive session saw enthusiastic participation from students, who asked insightful questions and sought advice on building careers in innovation and entrepreneurship. Mr. Raj's responses were both practical and inspiring, making a lasting impact on the attendees.

#### **Highlights of the Session:**

- Real-life journey of a successful Indian innovator
- Insights into drone and AI-based technological innovation
- Importance of resilience, risk-taking, and creativity in entrepreneurship
- Encouragement for students to pursue unconventional and impactful careers

The session concluded with a vote of thanks to Mr. Milind Raj for sharing his inspiring story and motivating the next generation of innovators. The event proved to be both enlightening and empowering for all participants.



The one-day event on **Drone and Robotics Technology** was organized to equip participants with a foundational understanding of the latest advancements in drone and robotics systems. The workshop covered a wide array of topics, including the design, technological components, and practical applications of drones and robotic technologies. The event saw enthusiastic participation from both students and faculty members, providing them with hands-on learning experiences and valuable insights into the opportunities within this rapidly evolving field.

The event was conducted by **Mr. Milind Raj**, popularly known as the *Drone Man of India*, whose expertise and innovations in drone technology added significant value to the workshop.

Held at **GD Birla University** within the campus of **Sarala Birla University**, Ranchi, the event was structured into two parts:

1. **Theoretical Session** – Covering fundamental concepts and technologies.
2. **Live Demonstration** – Showcasing real-time applications of drones and robotic systems.

#### **Objectives:**

The primary objectives of the workshop were:

1. To impart basic knowledge of drone and robotics technology.
2. To provide hands-on experience in operating and building basic drones and robotic systems.
3. To highlight real-world applications of drones and robotics in industries such as agriculture, surveillance, and disaster management.
4. To discuss recent advancements and future trends in drone and robotics technology.
5. To explore career and research opportunities in the field.

#### **Workshop Highlights:**

##### **1. Theoretical Sessions:**

**Introduction to Drone Technology:** Overview of drone components, types, and functionalities.

**Basics of Robotics:** Understanding robotic systems, components, and their integration.

**Applications of Drones and Robotics:** Insights into their use in agriculture, surveillance, disaster management, and other industries.



## 2. Hands-on Training:

Participants were guided through the process of assembling and operating basic drones and robotic systems.

Practical sessions provided an opportunity to understand the intricacies of design and functionality.

## 3. Advancements and Trends:

Discussion on the latest technological advancements in drone and robotics.

Exploration of future trends and potential innovations in the field.

## 4. Career and Research Opportunities:

Information on various career paths available in drone and robotics technology.

Discussion on research opportunities, including current projects and areas of interest for future exploration.

## 5. Live Demonstration:

The event concluded with a **live demonstration session at the Amphitheater**, where participants observed **real-time applications of drones and robotic systems in action**. This demonstration offered **valuable insights and a comprehensive understanding of the practical aspects of the technology**.

## Conclusion:

The one-day workshop on **Drone and Robotics Technology** successfully met its objectives by providing participants with both **theoretical knowledge and practical experience**. Attendees left the event with a **deeper understanding of the applications and potential of drones and robotics in various industries**. Additionally, the **insights into career and research opportunities** inspired many to consider future **career options in the field of robotics and drone technology**.

## Acknowledgments:

We extend our **gratitude to the organizers, facilitators, and participants** who contributed to the success of this **event**. **Special thanks to the industry experts and researchers** who shared their **valuable knowledge and experience**.

## Future Recommendations:

Given the **positive response and high level of interest**, it is recommended to organize more **advanced workshops and certification programs** in drone and robotics technology. Further **collaboration with industry and research institutions** could enhance the learning experience and **open new avenues for participants**.

