



J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

(UGC AUTONOMOUS)

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DATA WRANGLERS

DEPARTMENTS OF AI&DS AND CSE(DS)

WORKSHOP **CREATIVITY & INNOVATION**

25 APRIL 2025
MNR AUDITORIUM-JBIET
10:00 AM



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)



PRODUCTION-3

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INTRODUCTION

Innovation is often described as the fuel that drives progress, and creativity is the spark that ignites it. In today's rapidly changing world, the ability to think differently and design new solutions has become a necessity rather than an option. With this vision, the Data Wranglers club of JBIET organized a Workshop on Creativity and Innovation on April 25, 2025, at the prestigious MNR Auditorium.

The workshop was aimed at helping students understand that creativity is not restricted to artists or designers, but is equally vital in technology, engineering, and entrepreneurship. By bringing in industry leaders and young founders, the event sought to bridge the gap between academic learning and real-world innovation.

The audience included students from the AI&DS and CSE (Data Science) departments, faculty members, and innovation enthusiasts. The interactive atmosphere, engaging sessions, and recognition through certifications made this workshop one of the most impactful events of the academic year.



ABOUT THE ORGANIZERS

The Data Wranglers is not just a departmental club; it is a movement within JBIET that strives to promote technical excellence, critical thinking, and creativity among students. Formed by the AI&DS and CSE (Data Science) departments, the club has consistently worked to create opportunities for students to showcase their talents and learn beyond the classroom.



KEY TOPIC COVERED

- The Role of Creativity in Entrepreneurship – how innovative thinking drives business success.
- Problem Identification & Solution Design – spotting real-world challenges as the first step toward innovation.
- Turning Failures into Opportunities – learning from setbacks and building resilience.
- Adaptability in a Changing World – embracing change as a core element of creativity.
- Design Thinking Principles – creating user-centered solutions through empathy and innovation.
- The Intersection of Technology & Creativity – how AI and emerging tech enable innovation.
- Balancing Academics with Innovation – managing time between studies and pursuing ideas.
- Collaboration Across Disciplines – why teamwork fuels creativity and bigger breakthroughs.
- The Startup Journey – real experiences of young founders, from challenges to achievements.
- Building a Future-Ready Skillset – the importance of certifications, continuous learning, and career readiness.

KEYNOTE SPEAKERS AND THEIR INSIGHTS

MR. SHIVA GANESH TALIKOTA

FOUNDER OF MATRIXO



SHIVA GANESH TALIKOTA
FOUNDER- MATRIXO

Mr. Shiva Ganesh Talikota, a dynamic entrepreneur and the founder of Matrixo, set the tone for the workshop with his powerful talk on the importance of creativity in entrepreneurship. He shared his journey of building Matrixo from scratch, highlighting the struggles, failures, and breakthroughs along the way.

He emphasized three key lessons:

1. Problem Identification: Innovation begins when we recognize problems that others overlook.
2. Turning Failure into Growth: Each setback is a learning experience that leads to better solutions.
3. Adapting to Change: In a constantly evolving world, adaptability is the strongest form of innovation.

Mr. Talikota's storytelling approach captivated the students, making them realize that entrepreneurship is not just about building companies but about building value.



MS. YASASVI MANDAPATI

FOUNDER OF SMARTZY



Ms. Yashashvi Mandapati, founder of Smartzy, followed with an equally inspiring session. She focused on design thinking and how creativity plays a central role in building user-focused solutions.

Her session was interactive, encouraging students to think about everyday problems they could solve with innovative ideas. She explained that:

- Creativity is not limited to imagination—it must be combined with execution.
- Innovation requires collaboration across diverse skills.
- Startups thrive when they put people first, designing solutions around real needs.

She also spoke about her personal challenges as a young founder, inspiring students to be bold, fearless, and persistent in their pursuits.



YASASVI MANDAPATI
FOUNDER- SMARTZY PVT.LTD

STUDENT PARTICIPATION AND ENGAGEMENT

The event saw a vibrant participation of around 200 students who filled the MNR Auditorium with energy and enthusiasm. From the moment the speakers took the stage, students were deeply engaged, responding to thought-provoking questions and actively taking notes.

During the Q&A sessions, students asked insightful questions such as:

- “How do you overcome self-doubt when starting something new?”
- “What role does AI play in innovation for young entrepreneurs?”
- “How can students find the balance between creativity and academic pressure?”

The level of engagement reflected not only the students’ curiosity but also their readiness to embrace innovation as part of their academic and career journeys.

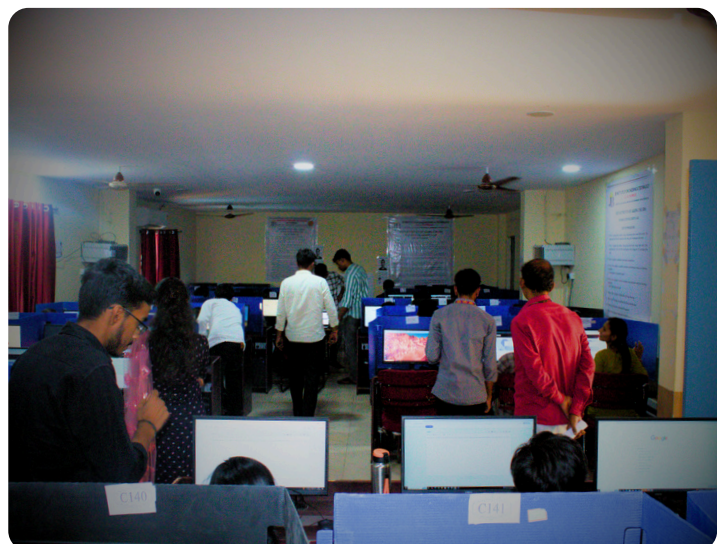
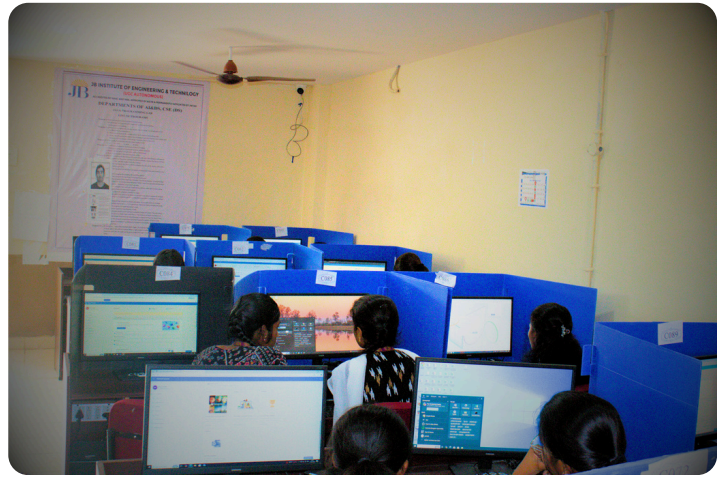
MICROSOFT CERTIFICATION

A significant highlight of the workshop was the distribution of Microsoft Certifications to the participating students. Around 200 certificates were awarded, marking a moment of pride and accomplishment for the attendees.

This certification added immense value by:

- Enhancing the employability of students.
- Providing industry-recognized validation of their skills.
- Motivating them to continue learning and exploring certifications in other domains.

The applause and smiles during the certificate distribution truly reflected the sense of achievement among the students.



ACKNOWLEDGEMENTS

The Data Wranglers extend heartfelt gratitude to:

- The Management of JBIET for supporting student-led initiatives.
- The Departments of AI&DS and CSE (Data Science) for guidance and encouragement.
- The Guest Speakers – Mr. Shiva Ganesh Talikota and Ms. Yashashvi Mandapati – for inspiring the students with their valuable insights.
- Faculty Coordinators and Student Volunteers for their dedication in ensuring the smooth execution of the event.



CONCLUSION

The Creativity and Innovation Workshop held on April 25, 2025, was a landmark event for JBIET. It provided students with an opportunity to interact with successful entrepreneurs, learn valuable lessons on creativity, and gain recognition through Microsoft certifications.

By the end of the day, the students left not only with certificates but also with a spark of inspiration to pursue their ideas fearlessly. The event stood as a reminder that creativity and innovation are not just concepts to be studied but values to be lived.

Through this successful workshop, Data Wranglers reaffirmed its mission of building a culture of curiosity, collaboration, and innovation at JBIET—ensuring that the leaders of tomorrow are shaped today.



GALLERY

