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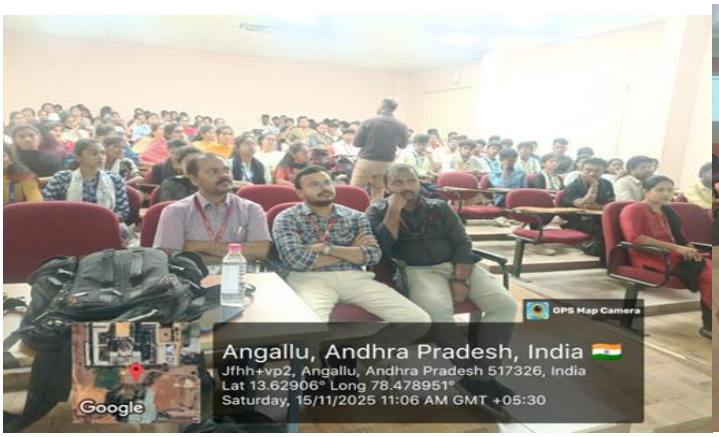
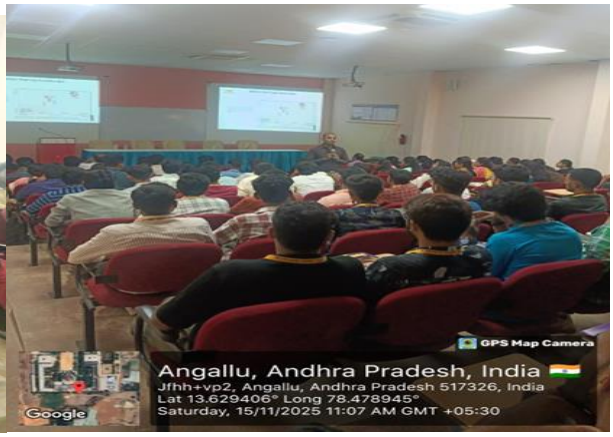
A Report on Awareness Workshop on "Entrepreneurship & Innovation as Career opportunities" Organized by Department of Mechanical Engineering in association with Entrepreneurship & Development Cell on 15.11.2025





Report Submitted by: Dr. Praveen Kumar B, Assistant Professor, Department of Mechanical Engineering
Faculty Coordinators:

1. Dr. Praveen Kumar B, Coordinator, Assistant Professor, Department of Mechanical Engineering.
2. Mr. P. MD. Rizwan Ali, Co-coordinator, Assistant Professor, Department of Mechanical Engineering.
3. Dr. Kosaraju Sireesha, ED Cell Coordinator, Assistant Professor, MBA, School of Management.

Resource person Details: Mr. Vishal Vijay Nair, Senior Entrepreneurship Educator, Wadhwani Foundation Bengaluru, India.
Venue: Seminar Hall-C
Time: 10:00 am to 4:00 pm
Mode of Conduct: Offline
Attendees Count: 85 students (48 MBA & 37 B. Tech) and 25 faculty members.
Report Received on 19.11.2025.

Objective of the Program:

- The primary objective of the Entrepreneurship Talk was to inspire students to think creatively and explore entrepreneurship as a career option.
- The session aimed to provide practical insights on how ideas can be developed into successful startups.
- To strengthen students & faculties skills in innovation, leadership, and business planning.

Event details:

Department of Mechanical Engineering, in association with the Entrepreneurship Development (ED) Cell, organized a one-day "Awareness Workshop on Entrepreneurship & Innovation as Career Opportunities" for the faculty members and students of MITS Deemed to be University on 15-11-2025.
The session aimed to inspire students & faculty members towards innovation, entrepreneurship, and self-reliance by learning from real-world startup experiences. The session commenced with a welcome address by **Dr. S. Baskaran**, **Head** of the Department of Mechanical Engineering, emphasised the importance of entrepreneurship and innovation in today's engineering domain. He welcomed the resource person, **Mr. Vishal Vijay Nair, Senior Entrepreneurship Educator, Wadhwani Foundation Bengaluru, India**., and appreciated his entrepreneurial journey as an example of leadership and creativity in the engineering sector. **Dr. Kosaraju Sireesha**, highlighted the importance of entrepreneurship in strengthening the nation's economy and emphasized how entrepreneurs contribute significantly to economic growth and development.

Dr. Rama S Komaragiri, Dean – Acadamics, addressed the gathering and highlighted the procedures, challenges, and significance of establishing startups in the current economic landscape. He encouraged students to develop innovative solutions to industry problems and explore entrepreneurship as a viable career path.
Dr. P. Ramanathan, Principal, addressed the gathering and emphasized that today's world needs entrepreneurs to improve the quality of life for people. He highlighted that entrepreneurship leads to the creation of more job opportunities and promotes smart, innovative ways of working.

Mr. Vishal emphasized that entrepreneurship is essential in today's world, as it drives economic growth, creates employment, and provides innovative solutions to societal challenges. He encouraged participants to nurture new ideas and transform them into sustainable ventures. To explain the crucial role of entrepreneurs, he highlighted that we are living in an Era of Inventions, yet public recognition often goes to entrepreneurs who bring inventions to the global market—rather than to the original inventors. For example, Elon Musk is widely recognized for making Tesla a global leader in electric vehicles. However, the core technology that powers Tesla cars—the lithium-ion battery—was actually invented earlier by scientists M. Stanley Whittingham, John B. Goodenough, and Akira Yoshino. This example demonstrates that while inventors create the technology, it is the entrepreneur who scales, commercializes, and makes it accessible to the world, ultimately gaining greater recognition. Mr. Vishal stressed that this visibility and impact make entrepreneurship one of the most vital career pathways today. He encouraged students and faculty to adopt an entrepreneurial mindset, identify real-world problems, and contribute to national development through innovation-driven initiatives. The event concluded with a vote of thanks delivered by Dr. Praveen Kumar B, Asst. Prof., Mech., expressing gratitude to the management, Dean, HoD, and the resource person for their support in organising the talk.

Outcomes of the Event:

1. Participants gained a clear understanding of the crucial role of entrepreneurs in commercializing inventions and transforming innovative ideas into impactful, real-world solutions.
2. The session enhanced students' awareness of entrepreneurship as a viable career pathway, motivating them to think beyond traditional employment and consider innovation-driven ventures.
3. Students developed a stronger entrepreneurial mindset, including improved creativity, leadership, and problem-solving skills inspired by real examples shared by the speaker.
4. The workshop encouraged participants to seek further training, engage with ED Cell initiatives, and actively pursue opportunities to build and scale their own entrepreneurial projects.

Program Outcomes (POs) Covered:

1. **PO6 – The Engineer and Society:** Apply reasoning to assess societal, health, safety, legal, and cultural issues relevant to professional engineering practice, including entrepreneurship and sustainable business development.
2. **PO7 – Environment and Sustainability:** Understand the impact of engineering solutions and startup innovations in a societal and environmental context for sustainable development.
3. **PO9 – Individual and Team Work:** Function effectively as an individual and as a member or leader in diverse teams, fostering collaboration and entrepreneurial leadership.
4. **PO10 – Communication:** Communicate effectively on complex engineering activities with peers, professionals, and society through presentations, discussions, and startup pitches.
5. **PO11 – Project Management and Finance:** Demonstrate knowledge and understanding of engineering and management principles and apply them to one's work as an entrepreneur or project manager in multidisciplinary environments.
6. **PO12 – Life-long Learning:** Recognise the need for and engage in independent and lifelong learning in the context of technological change and entrepreneurship

SDG Goals Aligned with the Event:

1. **SDG 4 – Quality Education:** The event promoted experiential learning by exposing students to real-world entrepreneurial practices and encouraging innovation-based education.
2. **SDG 8 – Decent Work and Economic Growth:** The session inspired students to pursue entrepreneurship, contributing to job creation, economic development, and sustainable business practices.
3. **SDG 9 – Industry, Innovation, and Infrastructure:** By showcasing startup initiatives like *EZZO Mart* and *Mono App*, the talk emphasised innovation, technology integration, and infrastructure-related entrepreneurship in the civil engineering sector.
4. **SDG 11 – Sustainable Cities and Communities:** Encouraged students to develop innovative and sustainable solutions for urban and construction challenges through entrepreneurial ventures.
5. **SDG 17 – Partnerships for the Goals:** Strengthened collaboration between academia, industry, and startups, fostering partnerships that support innovation and skill development.

Students' Feedback:

The students shared that the workshop on *Entrepreneurship & Innovation as Career Opportunities* was highly inspiring and informative, giving them a clear understanding of how innovative ideas can be transformed into successful ventures. They appreciated Mr. Vishal Vijay Nair's practical insights on entrepreneurship and his examples that highlighted the importance of commercialization in gaining global recognition. Many students expressed that the session strengthened their interest in innovation, self-development, and skill building. They requested more workshops, interactive activities, and extended sessions in the future, as they felt such programs greatly enhance their entrepreneurial mindset and prepare them for real-world opportunities.

Feedback Analysis: