



REPORT

Topic Name: ENGINEERING SUCCESS: FROM EMPLOYABILITY TO ENTREPRENEURSHIP
Name of the Guest Speaker: Mr. Faisal Shaikh
Designation: FOUNDER & CEO
Organization/Institution: FACTORIES OF FUTURE, MUMBAI
Date: 30/09/2024
Time: 11.00am-1.00pm
Participant details: 33 Students and 6 Faculties

Objectives:

1. Equip engineering students with core professional and soft skills needed to succeed in the job market
2. Encourage a mindset of creativity, innovation, and risk-taking among students to explore entrepreneurship as a viable career path.
3. Develop leadership qualities and collaborative project experience to prepare students for both corporate roles and entrepreneurial ventures.

Outcomes:

1. Improved Employability Skills: Participants gain strong communication, teamwork, problem-solving, and adaptability skills, making them more attractive to employers.
2. Increased Awareness of Entrepreneurial Opportunities: Students become aware of entrepreneurship as a viable career path, including how to start and manage a business.
3. Development of Leadership Qualities: Students take on leadership roles in group tasks and improve interpersonal skills essential for both corporate and startup environments.

Programme Summary/Details:

Mr. Faisal Shaikh commenced his lecture by detailing on the topic of transformation of engineering students and professionals from job seekers to job creators. In today's rapidly evolving world, the role of engineers is no longer confined to design labs or factory floors. The 21st century demands a new kind of engineer who is not only technically competent but also visionary, innovative, and entrepreneurial. Engineering success today goes beyond securing a job. It is about creating opportunities, solving real-world problems, and building the future. It is a journey that transitions from employability to entrepreneurship.

He emphasized on the key features that an engineer should have to become employable which are technical knowledge, problem-solving, communication, teamwork, internships, certifications, project work, coding skills. He also guided students to learn any other language apart from English which would help them to pursue studies or job's at international level. He also focused on soft skills such as adaptability, critical thinking, digital literacy. He also explained how entrepreneurship is one of the innovation of engineering as engineers make great entrepreneurs due to systematic problem-solving approach, exposure to technology, product design and development skills.



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At the end he encouraged students to think beyond employment to innovate, solve societal problems, and lead industries as the journey employability to entrepreneurship is not just personal success as it fuels national development and global progress.





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