

**A Report on Webinar**  
**“Journey from a Tinkerer to an Entrepreneur”**  
**Organised by Department of Mechanical Engineering**  
**in association with IIC**  
**on 12.11.2024**



**MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE**  
(UGC - AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamayya District, Andhra Pradesh

Department of Mechanical Engineering  
in association with  
Institution Innovation Council & Startup and Incubation Cell, MITS

Date: 12.11.2024 Time: 2 PM Venue: Seminar Hall B

Webinar on  
**Journey from a Tinkerer to an Entrepreneur**

Resource Person  
**Mr. Sumanth Shenoy**  
Co-founder, Stelna Designs - 3D Printing & Product Designing Services  
Mangalore, Karnataka

Chief Patron Dr. N. Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent	Patron Mrs. Keerthi Nodella Executive Director	Chief Convener Dr. C. Yuvaraj Principal	Convener Dr. S. Baskaran Head, ME	Coordinator Mr. Ajith Gopal Joshi Assistant Professor, ME
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**Report Submitted by: Mr. Ajith G. Joshi, Innovation Cell Member and Assistant Professor, Department of Mechanical Engineering.**

**Resource Person Details: Mr. Sumanth Shenoy, Co-founder, Stelna Designs – 3D Printing & Product Developing Service, Mangalore, Karnataka.**

**Mode of Conduct: Online.**

**Venue: Seminar Hall – B**

**Report received on 19.11.2024.**

**No of Participants: 88**

**Objectives:**

- To motivate students through understandings on pre-incubation as well as incubation stages and venturing into business
- To provide a platform for know-how's of startups and associated challenges during initial days.
- Thereby, uncovering the circumstantial facts of business and how to overcome the challenges.

**Resource Person Details:**

Mr. Sumanth Shenoy, Co-founder, Stelna Designs – 3D Printing & Product Developing Service, Mangalore, Karnataka. He has completed his B.E. degree from Canara Engineering College, Mangalore. Before starting his business, he worked as hardware engineering and embedded systems engineer at 3rDi Laboratory Inc and Kropix Agritech. In the year 2020 he has started Stelna Designs at Mangalore, Karnataka, where they are developing products and manufacturing goods using 3D printer, CNC machines, injection molded parts, vacuum die cast parts, etc.

**Summary:**

A Webinar on “Journey from a Tinkerer to an Entrepreneur” was organized by the Department of Mechanical Engineering in association with IIC & start-up of MITS at Madanapalle Institute of Technology & Science, Seminar Hall – B on 12th November 2024. Mr. Ajith G. Joshi, Innovation Cell Member and Start-up & Incubation Cell coordinator was the coordinator for the event. The event gave students a chance to learn about establishments, organizations, and start-ups. Additionally, the procedures needed to transform creative concepts into a potential start-up.



The program started at 2:00 PM in online mode in the Seminar Hall – B of MITS. Ajith G. Joshi, has initiated the program through welcoming HOD, faculty members and students of B.Tech. Mech. Engineering. Also, motivated the students to ignited the ideas through finding solution for the problems they observe in their daily life.

As tinkerers develop, they frequently run into practical issues that pique their interest in entrepreneurship. The shift from experimenting to entrepreneurship usually entails identifying an unmet need or a gap in the market. Personal experiences, observations, or simply dissatisfaction with current solutions may lead to this revelation. Mr. Sumanth Shenoy, resource person of the event has shared his experience as tinkerer during his studies as UG student. He shared about his journey from tinkerer to entrepreneur and how it was an intriguing one that epitomizes ingenuity, perseverance, and the unrelenting quest for innovation. Also, informed that this transition involves a string of trials, setbacks, and victories that mould a person's perspective and business sense. He emphasized the importance of curiosity, resilience, and the willingness to learn by an individual from both successes and failures. For those who embrace this path, the rewards can be profound—not only in terms of personal fulfilment but also in the impact they can make on the world through their innovations. Thus, every entrepreneur starts as a tinkerer, and it is this foundational mindset that fuels their journey toward creating something meaningful and transformative.

Ajith G Joshi, has conveyed vote of thanks to Management, Principal, HOD, faculty members, IIC, Innovation Cell coordinators, students and others who have helped for the successful conduction of the event.

The faculty members and student coordinators of Mechanical Engineering Dept. have supported the smooth conduction of the event. Also, Dr. S. Gopalakrishnan, IIC coordinator and other IIC members have extended their support for the conduction of the event. The Department of Mechanical Engineering thanks the management for supporting to conduct the event successfully.

**Key Outcome of the Activity:**

- It helped the students to understand that tinkerer is an initial stage of entrepreneur which they need to inculcate and they need to be open as well as should often identify gaps in the market or inefficiencies in existing solutions.
- They have understood that, as individuals' transition into entrepreneurship, they acquire a diverse skill set, including business management, marketing, and financial literacy.
- They gained awareness that, an individual innovation can lead to collective progress, thereby can lead to entrepreneurial dreams.