

Submitted,

21/10/2024

To,
The Principal
Sri Sairam College of Engineering

Sub: Request to Organize an Ideation Workshop for Mechanical Engineering Students- reg.

We are writing to request your approval to organize an ideation workshop for the mechanical engineering students. This workshop aims to motivate students to explore entrepreneurial opportunities and establish their startups while providing them with insights into the resources available at our institution, including the Sairam Business Incubator and the Sairam Techno Incubator Foundation.

Details of the workshop are as follows:

Workshop Title: "From Idea to Startup: Opportunities with Sairam Innovation Ecosystem"

Date: 24th October 2024

Time: 2:00 PM

Venue: Sri Leo Muthu Innovation Centre

Resource Persons: Mr. Harish Babu L and Mr. G. Chirupavan

The session will focus on guiding students through the ideation process, discussing the available support from the Sairam Business Incubator and Techno Incubator Foundation, and highlighting the opportunities for converting innovative ideas into viable business ventures.

We believe that this workshop will be instrumental in fostering a startup mindset among the mechanical engineering students and preparing them to take full advantage of the innovation and incubation resources offered by our institution.

Your approval and support in organizing this event would be greatly appreciated.

Thank you for considering this request,



Harish Babu L

Co-ordinator, SLMIC
Sri Sairam College of Engineering

21/10/2024

21/10/2024

May be permitted.

22/10/24.

Workshop Report

Title: "Problem Solving & Ideation Workshop"
Date: 25th October 2024
Venue: Sri Leo Muthu Innovation Centre
Resource Persons: Mr. Harish Babu L- Coordinator, SLMIC & IIC- Sairam Bangalore
Mr. G. Chirupavan – Research Associate, SLMIC



Department of Mechanical Engineering

In Association with

Institution's Innovation Council- Sairam Bangalore

Organizing

"Problem Solving & Ideation Workshop"

From Idea to Startup: Opportunities with Sairam Innovation Ecosystem

25.10.2024

Resource Persons

Mr. Harish Babu L
Co-ordinator & Innovation Ambassador
IIC – Sairam Bangalore

Mr. Chirupavan G
Research Associate, SLMIC

Sairam
www.sairamce.edu.in

Sri Leo Muthu
Innovation
centre



Sairam
www.sairamce.edu.in

Dr. Balaji V
Head, Mech

Dr. B Shadaksharappa
Principal

Dr. Sai Prakash Leo Muthu
Chairman & CEO, Sairam Institutions

Introduction

On 25th October 2024, The Institution's Innovation Council – Sairam Bangalore in association with Department of Mechanical Engineering has hosted an impactful workshop titled "Problem Solving & Ideation Workshop" -From Idea to Startup: Opportunities with Sairam Innovation Ecosystem. This interactive session was organized to inspire students to think creatively, explore practical problem-solving techniques, and introduce them to the comprehensive support provided by the Sairam Innovation Ecosystem for budding innovators and entrepreneurs.



Each team followed a structured approach:

- Problem Definition - Using a Problem Statement Canvas, teams defined the scope and impact of the problem.
- Ideation Process - Teams brainstormed various solutions, discussed feasibility, and selected the most promising ideas.
- Solution Presentation - Each team created a brief presentation summarizing their proposed solutions.

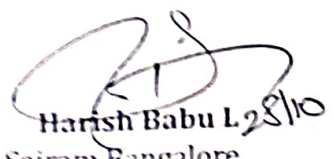


Some teams, already working on innovative ideas, were encouraged to develop initial prototypes under the mentorship of Mr. Harish. These teams received valuable feedback on their design choices, material selection, and prototype functionality, bringing their concepts closer to potential implementation. A significant part of the workshop highlighted the Sairam Innovation Ecosystem's role in supporting student innovators. As Mr. Harish outlined, the ecosystem offers a comprehensive pathway for students looking to transform their ideas into tangible products and startups.

The workshop concluded with students sharing their experiences and takeaways. Many expressed newfound confidences in their ability to generate and refine ideas systematically. Several teams indicated that they would pursue their ideas further within the Sairam Innovation Ecosystem, leveraging the resources and mentorship available.

Submitted to the principal.

Harish Babu
- 28/10/2024


Coordinator- SLMIC & IIC- Sairam Bangalore

Objectives

The workshop aimed to:

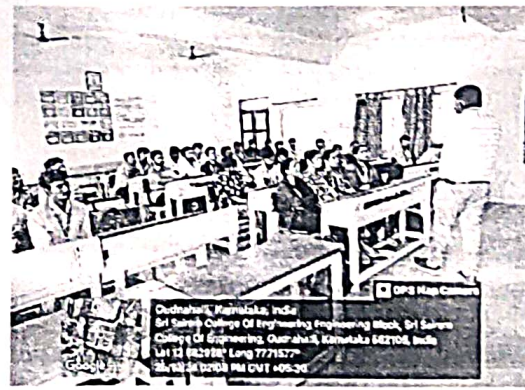
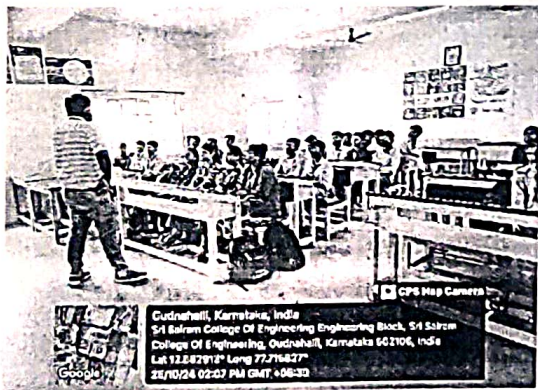
- Guide students through the process of ideation using design thinking.
- Offer insights into how the Sairam Innovation Ecosystem supports students from the ideation phase through to startup creation.
- Provide hands-on experience with a problem-solving and ideation exercise facilitated by industry professionals.

Session Highlights

First Session: Ideation and Design Thinking (Facilitator: Mr. Harish Babu L)

The first half of the workshop was led by Mr. Harish Babu L, an experienced professional in innovation and design thinking. Mr. Harish introduced participants to the core principles of design thinking, emphasizing empathy, ideation, and experimentation. He demonstrated how these principles could be applied to tackle real-world problems, moving from an abstract idea to a structured approach that considers practical applications and user-centric solutions.

Students were encouraged to actively participate, sharing their perspectives on potential problems they observe in their daily lives and exploring how they could apply these design-thinking steps. Mr. Harish also detailed the resources available through the Sairam Innovation Ecosystem, including mentoring, funding, and workspace, all designed to support students through their innovation journeys.



Second Session: Problem Solving and Prototype Development (Facilitator: Mr. G. Chirupavan)

The second half of the workshop focused on practical implementation. Mr. G. Chirupavan presented a real-world problem statement for participants to solve. Students were divided into teams, each tasked with developing a unique solution to the problem using the steps they had learned in the first session.

Feedback on Problem Solving & Ideation Workshop held on 25th Oct 2024

Timestamp	Email Address	Name of the participant	USN	SEM	How helpful was the webinar	Did the Webinar meet your expectations	Would you say the Session was interactive?	Did the Session help you with new learnings or knowledge	Do you have any other comments/suggestions that would help us make future events better?
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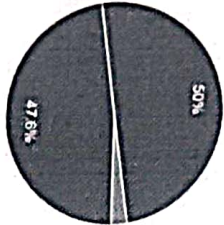
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Feedback

How helpful was the webinar
42 responses



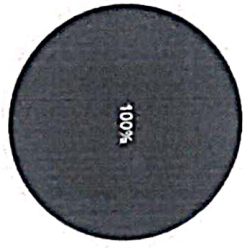
- Extremely helpful
- Very helpful
- Somewhat helpful
- Not helpful

Did the Webinar meet your expectations
42 responses



- Yes
- No

Would you say the Session was Interactive?
42 responses



- Yes
- No

Did the Session help you with new learnings or knowledge
42 responses



- Yes
- No