

AICTE IDEA LAB, SREE VIDYANIKETHAN ENGINEERING COLLEGE

Date: 7-9 December 2022

Event Report

Title of the Program	: "Exploring IDEA Lab facilities for Innovations"
Program	: Workshop
Organized Date(s)	: 26 – 27 May 2023
Time	: 9.00 A.M to 5.00 P.M
Mode	: Offline
Organizing Department(s)	: AICTE IDEA Lab, SVEC in association with Department of EEE, SVEC
Target Audience	: Industry Participants
Venue	: AICTE IDEA Lab
Total Number of Participants	: 20
Faculty Conveners	: Dr. Suresh Babu Daram, Professor, Dept. of EEE, Mohan Babu University Dr. E. Parimalasundar, Associate Professor, Dept. of EEE, SVEC

Objectives of the Program:

- To provide a platform to experiment with ideas for qualitative change in life of compatriots.
- To create a vibrant mentor network for enhancing capabilities of young mind.
- To support and catalyze multidisciplinary education and research in technical education.
- To generate a knowledge-based & creative talent pool in emerging areas of engineering domains.
- To Leverage the infrastructure facilities by conducting research & consultancy.
- To directly or indirectly establish successful start-ups.

- To encourage young minds to willingly come forward and explore innovative ideas.

Outcomes of the Program:

At the end of the program the participants shall be able to understand the following key factors in the field of Ideation, Incubation, and Initiation of a Successful Entrepreneurship.

- Identify business opportunities where other people see problems.
- Understand social challenges and analyse the context.
- Screen new technologies and quickly understand how they can be applied to solve a problem.
- Use creative tools and techniques to generate great ideas.
- Build new innovative business models.
- Make rapid prototypes and use visual communication to create a great presentation of the idea.
- To establish a national network of AICTE-IDEA Labs promoting new-age learning.

The detailed schedule of the Program is as follows:

Day 1: 26-05-2023 (Friday)

The Program was inaugurated at 09.00 A.M by Dr. M.S. Sujatha, Professor & Head, Dept. of EEE and Dr. N Padmaja, Coordinator of SVEC AICTE IDEA Lab, Dr. Suresh Babu Daram, Professor of EEE and convener of workshop, Dr. E. Parimal Sundar, Associate Professor of EEE and Co-Convener of workshop and Dr. B Sachuthanathan, Co Co-ordinator, the Tech Gurus of AICTE IDEA Lab and few faculty members from various departments. An introductory note on AICTE IDEA Lab of Sree Vidyanikethan Engineering College was given by the Coordinator. After tea break, the 1st session of the day started at 11:30 am by Dr. N Padmaja in Idea Lab with a presentation on the concept of IDEA Lab and the facilities

available in the IDEA Lab and utilization of lab by students and faculty.

After Lunch break, Session 2 of Day 1 was the interaction of participants with Idea Lab team to understand the Lab properly. After tea break, session 3 for day 1 was on demonstration of the equipment of Idea Lab. The session ended at 5.00 P.M.

Day 2: 27-05-2023 (Saturday)

Session 1 and 2 of day 2 started at 9.30 A.M am in Idea Lab on interaction of industry participants with students to understand and explore the innovative ideas in Industry. The session ended at 1:00 pm followed by lunch break. Session 3 and 4 of day 2 started at 2:00 pm on Hands on session on modeling and design of prototypes. After Tea break, the workshop ended with a valedictory by chief mentor, Principal AICTE IDEA Lab.

Photo Exhibits:



Dr. N. Padmaja, AICTE IdeaLab Coordinator along with Tech guru explaining to participants.



Dr. Sachuthananda, Tech Guru Exploring the 3d Printing machine to the participants.



Tech Gurus exploring facilities.



Participants Interacting with Chief Mentor, AICTE IdeaLab, SVEC



Participants Group Photo with Head EEE, Coordinator IDEA Lab and Coordinators of Workshop



Participants Group Photo with Chief mentor, IDEA Lab and Coordinators of Workshop

Dr. Suresh Babu Daram
Convener