

AICTE IDEA LAB, SREE VIDYANIKETHAN ENGINEERING COLLEGE

Date: 7-9 December 2022

Event Report

Title of the Program	: "3I – Ideation, Innovation, and Incubation"
Program	: Professional Skill Development Program
Organized Date(s)	: 7 - 9December 2022
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	: B.Tech Students of SVEC, Tirupati
Venue	: AICTE IDEA Lab
Total Number of Participants	: 40
Faculty Conveners	: Dr. Suresh Babu Daram, Professor, Dept. of EEE, Mohan Babu University Dr. E. Parimalasundar, Associate Professor, Dept. of EEE, SVEC
Resource Person	: Mr. Raja Suresh, Chairman & Managing Director, Ekalavya Innovative Solutions Pvt. Ltd., Tirupati

Objectives of the Program:

- To Nurture the spirit of entrepreneurship through a structured pathway comprising of 3i's – Ideation, Incubation & Initiation leading to a successful entrepreneurial venture.
- To Generate a knowledge-based & creative talent pool in emerging areas of engineering domains.
- To Leverage the infrastructure facilities by conducting research & consultancy.
- To Emerge as one of the globally competitive technology business incubators (TBIs).
- To Directly or Indirectly establish successful start-ups within the SVEC Campus.
- 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 analyze 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.

The detailed schedule of the Program is as follows:

Day 1: 07-12-2022 (Wednesday)

The Program was inaugurated at 10.00 A.M by the Mr. Raja Suresh, Chairman & Managing Director, Ekalavya Innovative Solutions Pvt. Ltd., Tirupati, 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 3I 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 on Introduction to 3I - Ideation, Innovation and incubation and made students to think innovatively for solving problems in society. After tea break, session 3 for day 1 was on Innovative Product design. Mr. Raja Suresh, explained about building new and innovative products using facilities of IDEA lab. The session ended at 5.00 P.M.

Day 2: 08-12-2022 (Thursday)

Session 1 and 2 of day 2 started at 9.30 A.M am in Idea Lab by Mr. Raja Suresh, on Innovative Product design and Hands on session on building innovative models. He also explained the tools available for part modeling, analysis and design optimization. The session ended at 1:00 pm followed by lunch break. Session 3 of day 2 started at 2:00 pm on Hands on session on software. After Tea break, he Identify team roles and responsibilities. The session ended at 5.00 pm.

Day 3: 09-12-2022 (Friday)

Day 3 session 1 started with expert talk at 9.45 A.M. by Mr. Raja Suresh on "Navigate in the startup ecosystem Make judgment about financing options". He also explained the tools available for part modeling, analysis and design optimization. The session ended at 1:00 pm followed by lunch break. Session 3 of day 2 started at 2:00 pm on Hands on session on few projects. After Tea break, he Identify team roles and responsibilities. The session ended at 5.00 pm. Few projects were carried out by the students and were exhibited to the chief mentor.

Photo Exhibits:



Dr. M. S. Sujatha, Prof & Head, EEE delivering the inauguration speech.



Mr. Raja Suresh, Chairman & Managing Director, Ekalavya Innovative Solutions Pvt. Ltd. Interacting with students.



Mr. Raja Suresh at Hands on session



Participants during Hands on Session



Mr. Raja Suresh, explaining about the Ideation, Innovation, and Incubation



Dr. N. Padmaja, Coordinator, AICTE IDEA lab, SVEC giving hands on Session on PCB fabrication



Student demonstrating the project to the chief mentor and Head, EEE



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

Dr. Suresh Babu Daram
Convener