

ORIENTATION ON  
AICTE – IDEA Lab  
(Idea Development Evaluation &  
Application)

For Students  
(03-02-2022)

by  
AICTE Idea Lab Team

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
SREE SAINATH NAGAR  
TIRUPATI



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**AICTE IDEA LAB, SVEC | Date: 3<sup>rd</sup> February, 2022**

## **Event Report**

**Orientation on AICTE IDEA (Idea Development Evaluation & Application) LAB  
(03 February 2022)**

### **Outcomes of the Program: -**

Orientation for students with the Idea Lab faculty co-ordinators on the following:

- The Vision, Mission and Objectives of the AICTE IDEA Lab
- To create awareness among the students and Student co-ordinators of Idea Lab
- The IDEA Lab Student team members and their roles
- Equipment and Facilities at IDEA lab
- Activities/Events/training programs to be organized by IDEA Lab.

An Orientation program on **"AICTE IDEA (Idea Development Evaluation & Application) Lab"** was organized by AICTE IDEA Lab team, Sree Vidyanikethan Engineering College on **3 February 2022**, from **10:00 A.M to 12.00 Noon in EDC Lab**, conducted for the interested students and student co-ordinators of Idea Lab from all the branches of I, II, III and IV B.Tech of of Sree Vidyanikethan Engineering college.

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The program started with an introduction to AICTE IDEA Lab, its concept, theme and its objectives by Dr. N Padmaja, Professor of ECE and co-ordinator of AICTE IDEA Lab. She explained the Vision, Mission, Objectives and role of the students for the IDEA lab. She also shared her experience and insights of the IDEA Lab training program organized by AICTE attended by her at D.Y Patil International University, Pune during 23-28 Sept, 2021. She explained about the process of establishment of the lab and the expected outcomes of the lab. She motivated the students to think for new ideas and product development.



Dr. N Padmaja, Co-ordinator, AICTE IDEA Lab briefing about the Objectives of IDEA lab

Dr. A.K Damodaram, Professor of Mechanical Engineering and Co-coordinator of the IDEA Lab presented the scope and role of the members of the IDEA Lab. He also presented the Action Plan and Yearly Calendar of the IDEA Lab. Dr. Damodaram shared his experience and information gained by him during the training program organized by AICTE, at Netaji Subhas University, New Delhi during 9-14 Aug, 2021. Dr. B Vishnu Vardhan Naidu, ED cell co-ordinator briefed about the support system provided by the institution regarding Idea lab and Entrepreneurship related activities.

Dr. Sachidananda K. B, Associate Professor of ME and Mr.D. Madhu Sudhan Reddy, Assistant Professor of ME are members of AICTE IDEA Lab team who are also called as "TECH GURUS". They demonstrated the model developed by them during the presentation. The presentation started with addressing the audience of describing the target project developed during the AICTE Advance IDEA Lab FDP on "Smart Manufacturing" held at AK Garg

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Engineering College, Ghaziabad during 01-07 December, 2021. The project titled "MINI Weather TV" which include various trades namely CNC Wood Router, Laser cutting and Engraving, 3D Printing, PCB design and fabricating. The description of software involved in design and fabricating the same in each trade was discussed briefly. Finally, the presentation concluded by explaining the assembly of all the required components in making the assigned project.



**Dr. Sachidananda K.B, Tech Guru, AICTE Idea Lab, sharing his knowledge to the students**



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**Dr. B. Vishnu Vardhan Naidu, Member, ACITE Idea Lab, and ED Cell Co-ordinator interacting with the students**



**Dr. T.V S Gowtham Prasad, Tech Guru, AICTE IDEA Lab presenting his experience.**



**Mr. C. Ravindra Murthy, Tech Guru, AICTE IDEA Lab sharing his experience**

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Dr T V S Gowtham Prasad, Associate Professor, Dept of ECE, SVEC and Mr. C .Ravindra Murthy, "TECH GURUs" of IDEA Lab shared their experiences gained during AICTE IDEA Lab FDP on Electronic System Design at D. Y. Patil International University, Pune and Netaji Subhas University of Technology, New Delhi. They interacted with the students and explained the objective and outcomes of the training program. Entire presentation focused on simulation tools such as Tinker CAD & MIT APP free available Cloud based software, Luban free open- source software and also focused on devices such as NI My DAQ and NI My Rio portable devices and Snap Maker 3-in-1 3-D printer, laser engraver and laser carving machine.

After Coordinators, Mentors and Professors gave some introduction to AICTE Idea lab and shared their experiences with the students. Students are really excited to be a part of idea lab team and some of the students provided feedback and their knowledge upon building and developing a lab which will provide opportunities for upcoming engineers or entrepreneurs.



**Group Photo of the AICTE Idea Lab Team**

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**Students sharing their views on the IDEA LAB**



**Students sharing their views and innovative ideas**

Students from various branches discussed about their innovative ideas and views for the IDEA Lab. They talked about how they are going to work on idea labs to make it a successful project to benefit their peers and themselves

A total of **20 Co-Ordinator's/Mentors and 68 students and** Event concluded successfully by interaction between students and coordinators of idea labs and professors and further more discussions were done to build idea labs. Students are really fanatic to be a part of this team and to build and implement this project where they are excited to work on the responsibilities and

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telling their peers about the idea labs where they can achieve if they've any target or an idea to be an entrepreneur and each team members can communicate or interact with other branches students to implement an idea successfully with the support and mentoring from the faculty.

The session concluded 2by a formal vote of thanks by Dr. N Padmaja (ECE) of the AICTE IDEA lab at 12.00 Noon followed by a group photo.

**Dr. N Padmaja**  
**Co-ordinator**  
**AICTE IDEA Lab**



**AICTE Idea Lab - Students Attendance**

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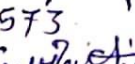
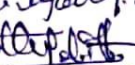
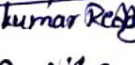
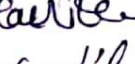
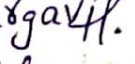


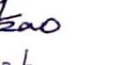
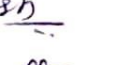
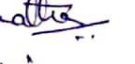

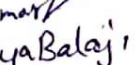

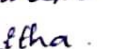

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