



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Dindigul- Palani Highway, Dindigul - 624 002.

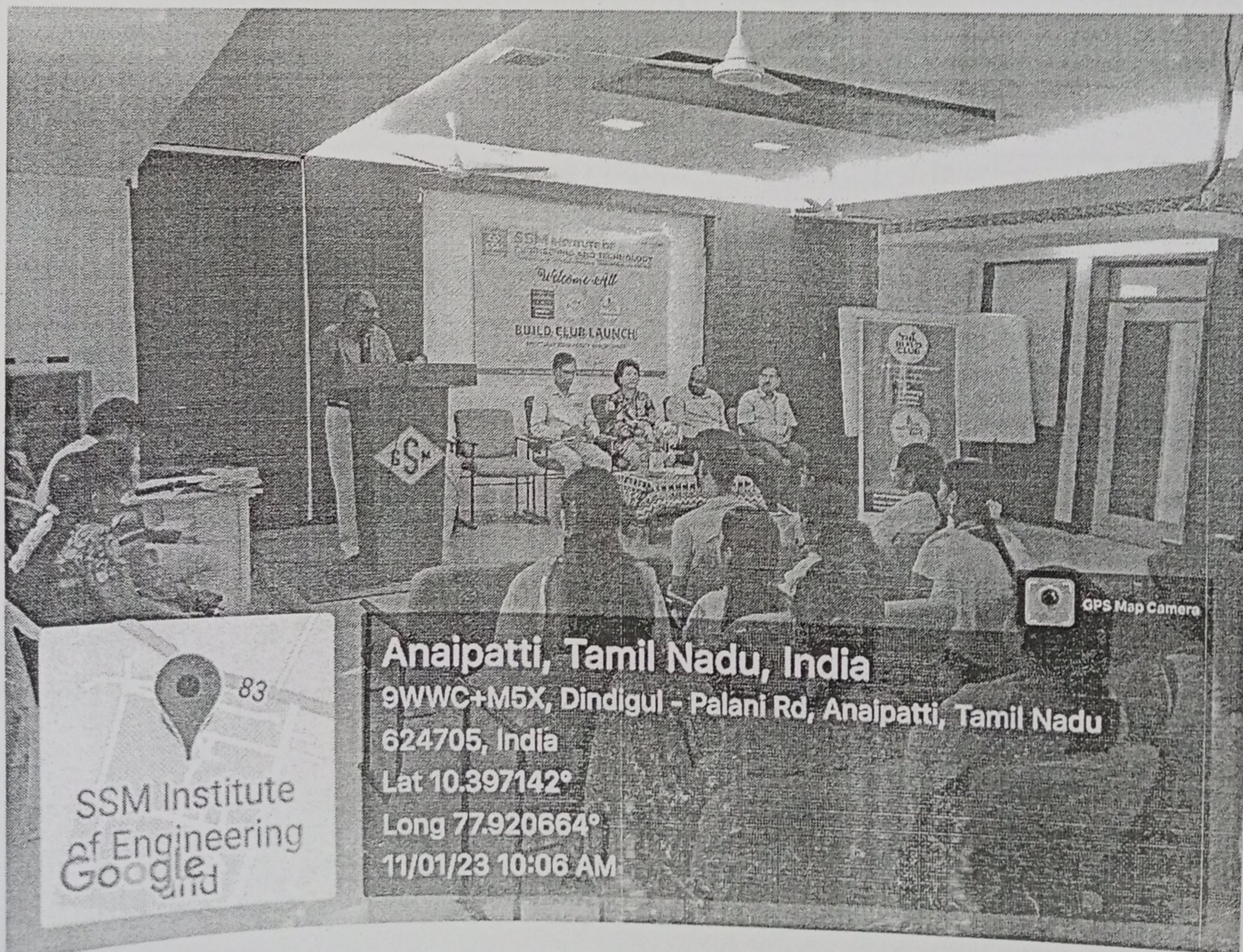
Department of Computer Science and Engineering

Report

Date: 12/1/2023

Two days workshop on “**Innovation Activity- Build Club**” was conducted from 11/1/23 to 12/1/23 in ECE Communication Lab for all the department 3rd Year 50 Students. Our chief guest Mr. Nanu Swamy, Managing Director of Maxelerator Foundation, Madurai delivered an introduction about the activities to be carried out for the 2 day hands-on training session on Innovation Activity and Ms. Naveena Swamy, Founder, Maxelerator Foundation, Mr. Emmanuel Robin Joseph, Program Director, Maxelerator Foundation and IITM Incubation Cell, IITM Research Park Team handled the session..

**Inauguration**








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**Anaipatti, Tamil Nadu, India**  
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 624705, India  
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## DAY - 1 Agenda

11 Jan '23, Monday, Day 1		
Schedule (24 hrs)	Description	Speaker / Facilitator
10:00 to 10:05	Tamil Thai Vazthu	Students
10:05 to 10:10	Welcome note	Dr. C. Sujatha HOD / CSE
10:10 to 10:25	Presidential Address	Dr Senthil Kumaran, Principal
10:25 to 10:30	Introduction about chief guest	Students
10:30 to 10:40	Build Club and its significance	Mr Nanu Swamy & Ms Naveena Swamy, Founders
10:40 to 10:45	Introduction to core team, SSMIET Build Club	Dr. G. Prabu SPOC
10:45 to 10:50	Vote Of Thanks	Dr. G. Prabu SPOC
10:50 to 13:00	Workshop of Build Projects	Maxelerator & IITMIC Team
13:00 to 14:00	Lunch	
14:00 to 16:30	Workshop of Build Projects <sup>1</sup>	Maxelerator & IITMIC Team
16:30 to 17:00	Students Exhibit (Non-Academic Projects) <sup>2</sup>	

Team Head gave an introduction about the team members of the **Build club** and handed over the session to resource persons **Mr Nanu Swamy** and **Ms. Naveena Swamy**, who has trained the students on the basics of Innovation Activity in detail and creating new ideas on their own.



And from 12.00 p.m to 4.30 p.m the students worked on how to create a project using Softwares and showed their results individually to the trainer and clarified their doubts in that.



GPS Map Camera



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## DAY - 2 Agenda

12 Jan'23, Tuesday, Day 2		
Schedule (24 hrs)	Description	Speaker / Facilitator
10:00 to 13:00	Workshop of Build Projects	Maxelerator & IITMIC Team
13:00 to 14:00	Lunch	
14:00 to 16:00	Workshop of Build Projects	Maxelerator & IITMIC Team
16:00 to 16:30	Open Discussion & Queries , Feedback	All

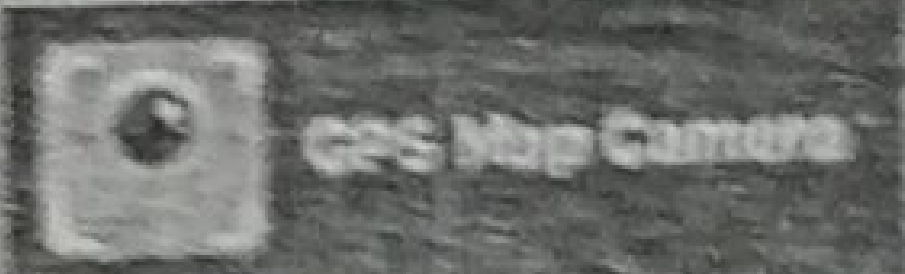
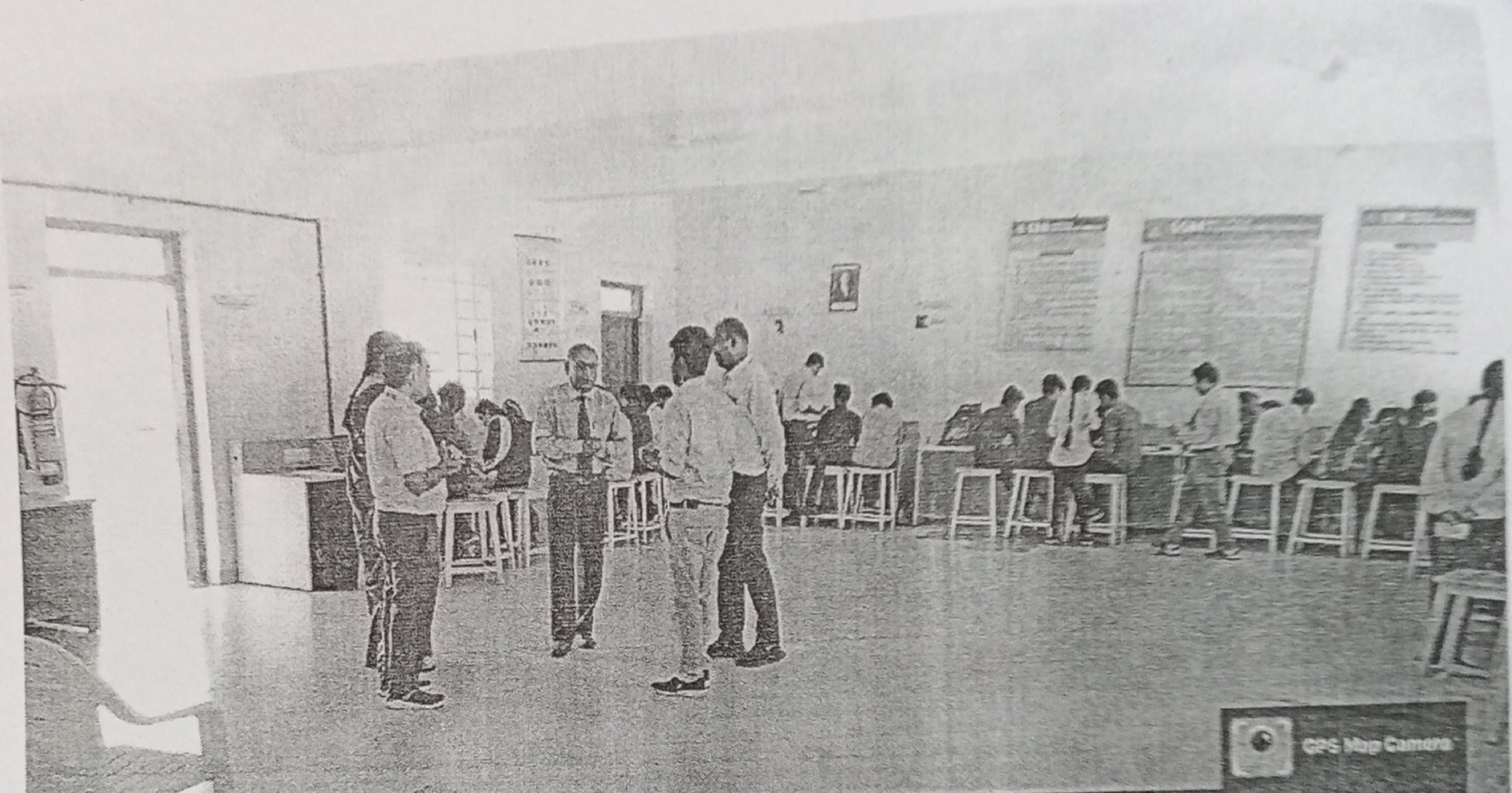
### Notes

1. Project based learning for the pre-built projects

1. Smart Display (Dot Matrix Board)
2. Plant Monitoring
3. Weather Monitoring System,
4. People Counting System
5. Human Body Temperature System
6. Dancing LED's
7. Maze Robot
8. Water meter
9. Energy Meter
10. RFID Tag Reader

2. Queries and Demos – Based on the workshops, the floor is open for queries and also exhibiting the projects that are built in these workshops





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Students actively asked their doubts about the creation application with innovative ideas and the trainer resolved their queries instantly.



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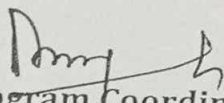
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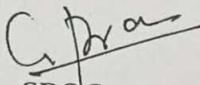


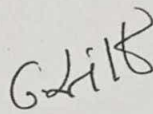
Student's feedback about the Session: Photos

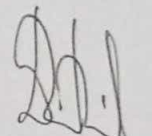


In conclusion of the above students gave a feedback individually about the session that they need session to be in long run for understanding concepts in advanced manner and asked to conduct more workshop consecutively.

  
Program Coordinator

  
SPOC

  
HOD/CSE

  
Principal