



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
(Deemed to be University)
Maduravoyal, Chennai - 600 095. Tamilnadu, India.
(An ISO 9001-2015 Certified Institution)



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Department of Electronics and Communication Engineering

Event Title	Certificate Training Program on "Tinkercad"		
Objective of Event	The objective of the event was to provide second-year ECE students with hands-on training in PCB design using Tinkercad software and to explore the applications of analog and digital sensors in home and industrial automation, enhancing their practical skills and industry-		
Chief Guest /Speaker Details	, ,		
Date	22/04/2024 to 26/04/2024	Time	02.00 PM to 04.00 PM
Venue	VLSI Lab	No. of Participants	70

REPORT

TITLE

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CONTENT

The Department of ECE hosted a 5-day certificate training program for second-year ECE students on "Tinkercad - PCB Design," held from April 22 to 26, 2024 at VLSI lab(A308). The program provided hands-on training on the Tinkercad software tool for PCB design.

Mr. E. Arun Kumar, Vice President of RETECH Solutions Pvt Ltd, and Trainer Mr. K Saran led the training sessions. Throughout the program, students delved into the basics and workings of analog and digital sensors, exploring their applications in home and industrial automation using Arduino boards within the Tinkercad software environment.

The session also featured hands-on demonstrations facilitated by Dr. M. Janak Rani, Professor, and Dr. Anandhi S, Associate Professor, both from the Department of ECE. They orchestrated engaging sessions that enabled students to grasp concepts effectively.

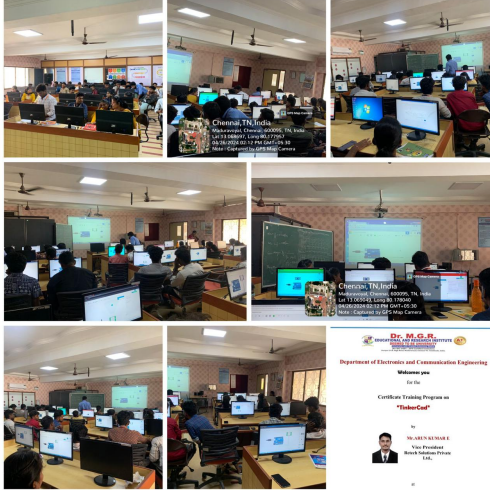
We extend our sincere gratitude to our esteemed President and Executives for their unwavering support and encouragement in organizing this event.



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EVENT OUTCOME

The students gained hands-on experience in PCB design using Tinkercad software. This immersive learning environment expanded students' skills and knowledge, preparing them for future projects and careers. Interactions with industry professionals provided valuable insights and networking opportunities, potentially leading to internships or job prospects.

PHOTOS

Dr. M.Janaki Rani /Dr. S. Anandhi