




Report for the Skill Development Training Program on “*Concepts on VLSI Design and Embedded IOT Programming*” in association with Hero Tessolve Semiconductor Pvt. Ltd., Bangalore Organized

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| Name of the Faculty : Dr.P.VIJAYALAKSHMI, Prof. & Head/ ECE   |  |
| Name of the Event : <b>Skill Development Training Program on “Concepts on VLSI Design and Embedded IOT Programming”</b> in association with <b>Hero Tessolve Semiconductor Pvt. Ltd., Bangalore</b>   |  |
| Level : International / <b>National</b> / State / Regional / Industry / University /College   |  |
| Venue / Mode : Simulation Laboratory-I, Department of ECE   |  |
| No. of Days : 2 Weeks   | Dates: 23.05.2022 to 01.06.2022  |
| Funded by : <b>Management</b>   |  |
| No. of Participants: 48 students and 3 Faculty Members  | Registration charges (if any) : Nil  |
| Name and Designation of Resource Person(s):<br>1. Mr. Prabakar V, Team Lead- Verification, Tessolve Semiconductor Technologies, Coimbatore.<br>2. Mr. Sriram, Team Lead- Verification, Tessolve Semiconductor Technologies, Bangalore.                                    |  |
| Outcome:<br>1. Participants acquired knowledge and skills on edaplayground, an on-line VLSI Design Platform for Verilog and VHDL<br>2. Participants gained knowledge on the concepts of Embedded System Design and IoT using MSP430 Processor                             |  |
| Remarks and Feedback on the Event:<br>Participants enthusiastically participated in the skill development program and got motivated to undergo new projects on their own<br>Participants gave feedback that the training program will be more useful for their placements |  |
| Plan of Implementing in HICET (if any):<br>It is proposed to implement such training programs for the upcoming batches in all domains   |  |
| <br>Signature of the Faculty   | <br>HoD         |
|   | <br>Principal |



**PRINCIPAL**  
Hindusthan College Of Engineering & Technology  
COIMBATORE - 641 032.

# HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

VALLEY CAMPUS, COIMBATORE - 32

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

*Skill Development Training Programme on*

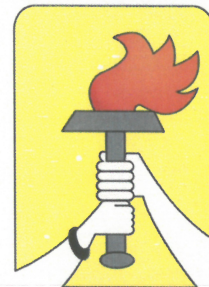
### CONCEPTS ON VLSI DESIGN AND EMBEDDED IOT PROGRAMMING

*by Hero Tessolve Semiconductors Pvt. Ltd.  
for ECE Students*

*23rd May to 01st June 2022*

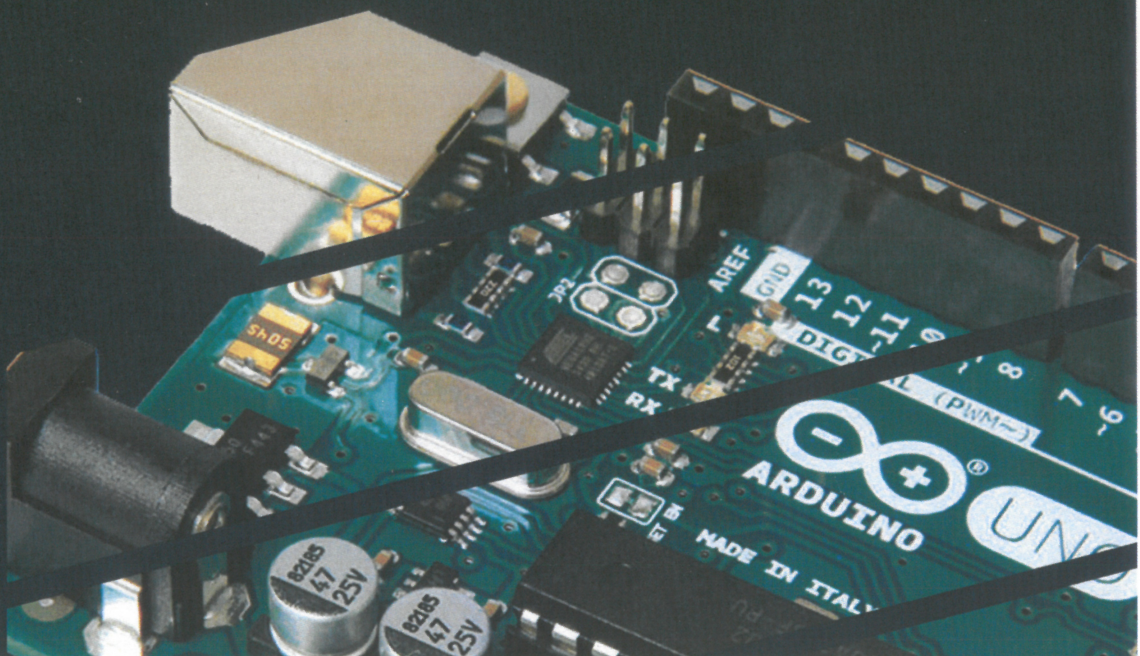
HINDUSTHAN  
EDUCATIONAL AND

CHARITABLE TRUST



HICET

**TESSOLVE**  
A Hero Electronix Venture



Coordinator:

**Dr. Vijayalakshmi P, Professor & Head / ECE**





Hands-on session on edaplayground



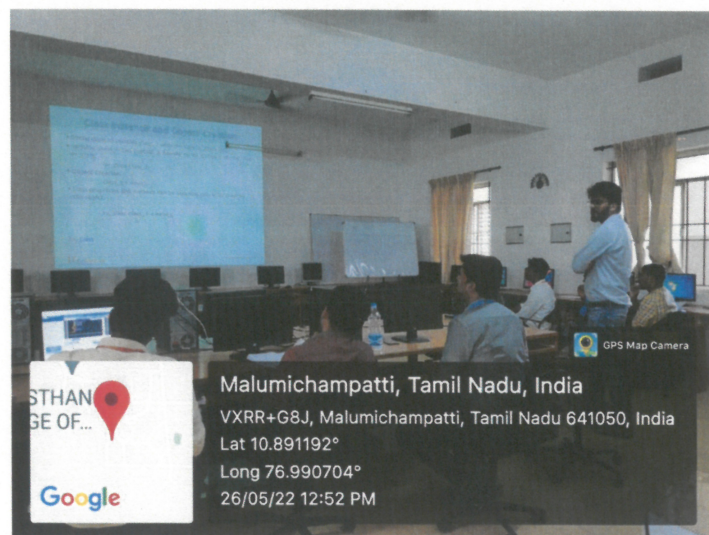
Hands-on session on edaplayground



Hands-on session on System  
design using Verilog



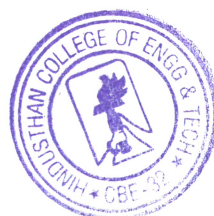
Hands-on session on System design using  
Tinkercad



Hands-on session on System design using  
ESP32



Group Photo of the participants along with  
Resource persons



## Sample Certificates

