



ಐಐಟಿ ಹೈದರಾಬಾದ್
आई आई टी हैदराबाद
IIT Hyderabad



**Chips to Startup
Programme**
An initiative by Ministry of Electronic
and IT, Government of India

SYNOPSYS[®]
Silicon to Software™



VLSI System Design

Cloud based Analog IC Design Hackathon

This is to certify that

Soumitro Vyapari

from

Indian Institute of Technology Tirupati

has designed the circuit

Design and Simulation of a Gilbert Cell based Mixer on CMOS 28nm Technology

using Synopsys Custom Compiler Platform

She/He has performed an **Outstanding**/~~Excellent~~/~~Very Good~~/~~Good~~ work.

This program was conducted between 15 February - 1 March 2022 as an initiative of IIT Hyderabad, which has been sponsored by Synopsys in association with VLSI System Design (VSD) Pvt.

Dr Ashudeb Dutta
Program Co-Ordinator, IIT Hyderabad

Dr B Umashankar
Chair CCE, IIT Hyderabad