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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

Raman Rajaram Surkutlawar

from

Vellore Institute of Technology, Vellore

has designed the circuit

Implementation of XOR Gate Using 28nm CMOS 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