







## Cloud based Analog IC Design Hackathon

This is to certify that

Dhairya Arora from

Birla Institute of Technology and Science, Pilani

has designed the circuit

Voltage control Ring oscillator with differential gain stage

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** 

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Jecemeshanker