

Circuit Design and Simulation Marathon using eSim

— **Certificate of Completion** —



672db

This is to certify that

Mr./Ms. Karthik M B

*from **Maven Silicon VLSI Training Center***

has submitted the circuit:

Implementation of a 8-bit CMOS Wallace Tree Multiplier

in the Circuit Design and Simulation Marathon using eSim.

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

*The Marathon was conducted in the month of June 2021
for a duration of 2 weeks. This was an initiative of the FOSSEE
(Free/Libre and Open Source Software in Education) Project, IIT Bombay
in association with VLSI System Design Corp.Pvt.Ltd.*

Prof. Kannan Moudgalya

*Principal Investigator - FOSSEE
IIT Bombay*

Kunal P Ghosh

*Co-Founder, VLSI System Design
Corp. Pvt. Ltd*



Indian Institute of
Technology Bombay



eSim
An open source EDA tool



VLSI System Design

NMEICT
National Mission on Education Through ICT

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