# CERTIFICATE

## OF COMPLETION

is pleased to present this certificate to

# SHUBHANKAR MARATHE

for completion of the quarter-day tutorial

## "OVERVIEW ON ESD AND LATCH-UP CHALLENGES IN 2.5D AND 3D-STACKED ICS"

*Nathaniel Peachey*

**Nathaniel Peachey**

President,
EOS/ESD Association, Inc.™

Date

September 15, 2024