



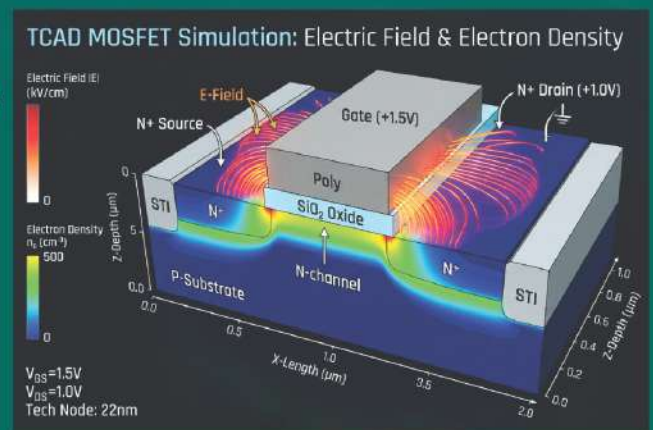
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Dr. Vishwanath Karad
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One Day Workshop on Semiconductor Device Simulation using TCAD

Organised by
Department of Physics
Dr. Vishwanath Karad MIT World Peace University, Pune

Key Learning Objectives:

- Theory class followed by hands-on TCAD simulation
- Understanding MOSFET fabrication process flow
- MOSFET Device Physics understanding and Insight
- Simulation of electrical properties, potential and band bending in MOSFET
- Understanding Inclusion of quantum effects in advanced technology nodes in MOSFET



Eligibility: B. Sc. Physics (final year students can also apply) and
M. Sc Physics (1st year/2nd year/completed)

Click here to Register : <https://forms.gle/Cz3JPKZuJePVaSgMA>
Registration deadline: 23rd April, 2026

Scan for
Registration



 **25th April 2026 (Saturday)**

 **11:00 AM to 5:00 PM**

Venue: Department of Physics, 4th floor,
Maitreyi Building, MIT-WPU, Pune

For more information contact:
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