



Pre-Conference Workshop of CANDEE-2026

5th International Conference on Advances in Nanomaterials
and Devices for Energy and Environment



04 December 2026



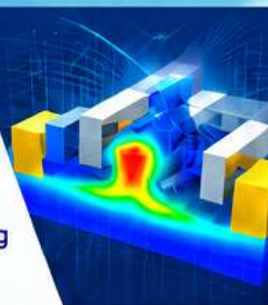
ABV-IIITM Gwalior



QTCAD[®]
QUANTUM DEVICE SIMULATION

From Atoms to Quantum Devices

A powerful simulation platform for next-generation quantum technologies and advanced semiconductor devices, combining finite-element and atomistic modeling.



Quantum Device Design



Electrostatics (Poisson)



Schrödinger / NEGF Transport

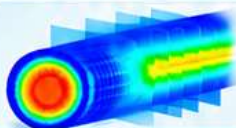


Multiphysics Simulation



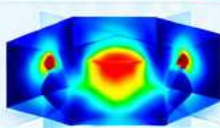
Advanced Materials

Key Applications for QTCAD



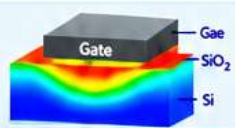
Nanowires

Quantum transport
in low-dimensional systems



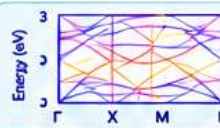
Quantum Dots

Confinement potential
and energy states



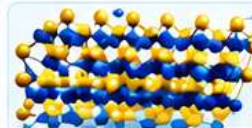
MOS Capacitors

Electrostatics and quantum
transport in semiconductor devices



Electronic Structure

Band structure and
density of states



2D Materials

Modeling novel
quantum materials

Why QTCAD?



Comprehensive
from material properties
to quantum transport



Accurate
state-of-the-art
physics models



User-friendly
intuitive workflow
& visualization



Flexible
for research, industry
and education

CLICK HERE!

Registration Link
Fee Payment Link

CONFERENCE REGISTRATION FEES (CANDEE-2026) (EXCLUDING GST OF 18%)

Category	Up to 30 Sep 2026 Indian/South Asia	After 30 Sep 2026 Indian/South Asia	Up to 30 Sep 2026 Other Countries	After 30 Sep 2026 Other Countries
Industry	₹ 11,000	₹ 15,000	USD 400	USD 450
Faculty/Scientist	₹ 6,500	₹ 7,500	USD 225	USD 275
Research Scholar	₹ 4,000	₹ 5,000	USD 200	USD 225
UG/PG Students	₹ 3,500	₹ 4,500	USD 120	USD 150
Accompanying Person	₹ 2,000	₹ 3,000	USD 100	USD 125

Participants registered for the CANDEE Conference can attend the workshop free of cost. Participants who wish to attend only the workshop are required to pay a registration fee of ₹2,000. The conference registration fees are mentioned above.

Earlier Sponsor



Contact Person: Prof. Anurag Srivastava (Convener, CANDEE-2026)

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