



RV Educational Institutions<sup>®</sup>  
RV College of Engineering<sup>®</sup>

Autonomous  
Institution Affiliated  
to Visvesvaraya  
Technological  
University, Belagavi

Approved by AICTE,  
New Delhi, Accredited  
By NAAC, Bengaluru  
And NBA, New Delhi

*Go, change the world*

*Industry Certified Internship*



## Centre of Excellence in Macroelectronics

*Certification by Hind High Vacuum*

### Internship Modules for Undergraduate / Postgraduate students

- M1. Numerical Simulation to Study Materials
- M2. Thin Film Sensors & Memory Applications
- M3. Modelling Of Futuristic Nano Electronics Devices and Sub-10 Nm MOSFET
- M4. Polymer Based Thin Film Sensors/Membranes for Functional Applications
- M5. Metal Oxide Based Thin Film Sensors
- M6. Sensor Modelling & Data Analytics and Machine Learning Of Sensing Devices
- M7. Digital Gamma Spectroscopy Using Python Programming
- M8. Electrode Placement Using ML Algorithms
- M9. PCB Design and Implementation of Multiple Channel Energy Harvesting
- M10. Design and Optimization of A-Si/C-Si Heterojunction Solar Cell
- M11. Laser Surface Texturing Of Materials
- M12. Fabrication and Characterization of Coatings

**For Further Information Contact:**

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