



RV Educational Institutions[®]
RV College of Engineering[®]

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 Smart Antenna Systems and Measurements

Certification by WavCom Technology Pvt Ltd, India

Internship Modules for Engineering students

- M1. Antenna Designs and Optimization Techniques
- M2. Millimetre wave antenna design for 5G Applications using HFSS software
- M3. Design of Multiband and Wideband Antennas using HFSS software
- M4. EMC requirements for electronic systems, Measurements of radiated emissions and conducted emissions
- M5. Antenna Arrays and Analysis
- M6. Smart Antenna Systems
- M7. Optimum Beamforming Algorithms and DOA Algorithms Fundamentals using Matlab software
- M8. Signal integrity analysis of High-speed digital circuits
- M9. RF Fundamentals, Nonlinearities and Noise
- M10. RF Passive Circuit Design, RF Active Circuit Design, Transceiver Architecture using Cadence AWR & Keysight ADS
- M11. Design of Low Noise Amplifier from Specifications for wireless applications using LTspice software
- M12. System design for EMC

For Further Information Contact:

Dr. Geetha K S,
Professor and Head
Electronics and Communication Engineering
Email ID: hod.ec@rvce.edu.in
Mobile: 9900700990

