



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*

## **RV-Bosch Rexroth Centre of Competence in Automation Technologies**

*Certification by Bosch Rexroth*

### **Internship Modules for Engineering Students**

- M1. Remote monitoring system for milk processing and packaging industries
- M2. Data management system in power plants with Hadoop
- M3. Remote Monitoring dashboard applications for semi-automated manufacturing industries using cloud platforms.
- M4. Remote monitoring and control applications for motion logic controlling of a servo motor.
- M5. Building colour sensor based on Image processing technology for automatic colour object sorting
- M6. IoT based dam automation integrated with flood monitoring system using data analysis
- M7. Automated robotic work cell for shop floor applications
- M8. Comparative study on data communication protocols deployment in process manufacturing industries
- M9. SCADA based Automation System for Steam Turbine protection
- M10. Motion control and Monitoring of Electro-pneumatic system based on directional control valve
- M11. Industrial Applications of Geometrical Dimensioning and Tolerancing
- M12. Design of Jigs and Fixtures for Manufacturing / Testing of Assembly

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