



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

neXsys[™]

Industry Certified Internship

RVCE-neXsys Systems Centre of Sensor Technology Applications (CSTA)

Internship Modules for Engineering students

4 Weeks Internship on Sensor and Sensor's applications development using IoT

1. Introduction to Various Sensors and Actuators.
2. Introduction to sensor fabrication process.
3. Hands-on training on Active and Passive sensors interfacing with Arduino Uno .
4. Hands-on training on Actuators interfacing with Arduino Uno.
5. Introduction to design thinking concepts to enhance product development skills.
6. Hands-on training on applications development through PoC development.
7. Introduction to Internet of Things (IoT).
8. Introduction to various IoT cloud platform and its hands-on usage.
9. Hands on training on, pushing the sensor data to cloud (IoT) using Node MCU.
10. Application Specific major project execution towards cutting edge technologies on
 - Home Automation
 - Industrial Automation
 - Agriculture Automation
 - Bio Medical Applications
 - Automotive electronics Applications and many more.

For Further Information Contact:

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