



CISCO-RVCE



CENTER OF EXCELLENCE IN IOT



6 Days Certified Training on Embedded Systems for IoT



- Embedded Programming
- Python Scripting
- Cloud Connectivity

**DEMOS & HANDS ON
HARDWARE IN LOOP TESTING
DEBUGGING**

- Transducers & Actuators
- Signal Conditioning
- Precision Amplifiers



DAY 1

- Lab view interface
- NI myDAQ
- Data Acquisition

DAY 2

- ARM Cortex M3
- Keil MCB 1800 Board
- Raspberry Pi 3
- Analog & Digital Interface

DAY 3

DAY 4



- Bare Metal Programming
- RTOS, Kernel Services
- Serial Drivers
- Socket Programming

DAY 5



DAY 6



- Project based learning
- Project Assignment & Technical Support
- Python Scripting



**O
P
E
N
E
D**

- Students of 3rd & 4th year (ECE, E & EE, E& IE, CSE, TCE)
- Graduates
- Engineering Faculty
- Industry Personnel

**Training by:
Industry Experts
RVCE Staff**

**Course Fee:
5000/- @ GST 18%**

**Venue:
RVCE Campus**

**3 Week Ends
6 Working Days**

CISCO-RVCE Certification



Dr. Uma B V

Professor, Dept. of ECE
umabv@rvce.edu.in



Dr. Padmaja K V

Professor, Dept. of E& IE
padmajakv@rvce.edu.in



98455 93646

Dr. Uma Rao K

Professor, Dept. of E& IE
umaraok@rvce.edu.in

99809 09893