APPLY VOLT

A Two Week Training Program on
"Low Power IoT for Product Development"
1st June2022 – 15th June 2022

Program Highlights

Introduction:

Embedded Systems, Open source hardware (Arduino Uno, Raspberry pi), IOT

Hands-On :

- Analog Sensor Interfacing applications
- Application Development using Analog & Digital sensors
- Data collection and visualization for real-time systems
- Open source IoT cloud and end device
- Sensor Data transmission using Bluetooth Communication
- Device control using web application
- LED CONTROL using Bluetooth app
- Application Development using BLE
- Gateway Registration with Network Server
- Application Server Registration
- End Device Data Interface for receiving Raw Data in the Things Network cloud platform
- SMS/ Email/ Call Alert for Emergency Notification System

Registration Details
Students: 2200/-
Target Audience
The course is open for II B.Tech. EEE Students.
Important Dates
Last date for Registration: 25/05/2022
Notification of acceptance by Email: 28/05/2022
Resource Person:
Mr. K. Ramesh Naidu
APPLY VOLT
Vijayawada, Andhra Pradesh.

About the Instituition

Shri Vishnu Engineering College for Women (SVECW), Bhimavaram, is one of the foremost Institutions founded by Late Padmabushan Dr. B. V. Raju. It was established in the year 2001-2002 to empower women in professional courses. The college has the vision to develop the students with a disciplined and integrated personality and to achieve academic excellence.

SVECW has witnessed significant growth within a period of over 20 years and stands out as one of the best engineering colleges in A.P. In recognition of its progressive strides, the World Bank has granted TEQIP phase-II project to SVECW and Indian Merchants' Chamber (IMC) recognized with a trophy for the quality of education imparted.

SVECW conferred Autonomous status under the UGC Autonomous Colleges Scheme with effect from A.Y 2014-2015 by UGC, New Delhi.

About the Department

The Electrical and Electronics Engineering department, established in the year 2002, has been so structured, in terms of experienced staff and excellent laboratory facilities. The department is offering both B. Tech and M. Tech (Power Electronics). The department is accredited by NBA under Tier-I. The department is having above Rs. 1 crore sponsored R&D Projects worth.

Chief Patrons
Sri K. V. Vishnu Raju, Chairman, SVES
Sri Ravichandran R., Vice-Chairman, SVES
Sri K. Aditya Vissam, Secretary, SVES
Patrons
Dr. G. Srinivasa Rao, Principal, SVECW
Dr. P. Srinivasa Raju, Vice-Principal, SVECW
Convener
Dr. S M Padmaja, HOD-EEE, SVECW
Coordinators
Dr. G Durga Prasad, Associate Professor
Ms. Y T R Palleswari, Assistant Professor
Organizing Committee
Dr. B. Suresh Babu, Professor
Mr. S. D. K. Varma, Associate Prof.
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Mr. Ch. Chandra Sekhar, Asst. prof.
Mr. R. Pradeep Sudha, Asst. Prof.
Dr. K. kalyan Sagar, Asst. Prof.
Mr. K. V. R. Prasad Rao, Asst. Prof.
Mr. A Siva, Asst. Prof.