



**AARUPADAI VEEDU
INSTITUTE OF TECHNOLOGY**
OMR, PAIYANOR, CHENNAI - 603104



**VINAYAKA MISSION'S
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Workshop on “Arduino Basics, Integration of sensors, Programming and
its Applications”**

27th & 28th Feb 2019

ECellentronics association of Department of Electronics & Communication Engineering organized a workshop on “**Arduino Basics, Integration of sensors, Programming and its Applications**” on 27th & 28th Feb, 2019. Mr. R. Karthikeyan, Assistant Professor (G-II)/ECE, welcomed the gathering and briefed about the importance of the knowledge sharing within the department. Dr. S. A. V. Satyamurty, Director (ETR), VMRF delivered the presidential address and he highlighted about the microcontrollers’ role in various industrial application. He also reiterated about importance of technological updation in the Electronics and communication field. Prof Dr.L.K.Hema,HOD/ECE has addressed the gathering about the workshop and she insisted the students to carry out projects meant for social benefit. Dr. D. Vijendra Babu, Vice Principal (Part-Time Studies) has addressed the gathering about the importance of programming knowledge in modern tools.

Mr. S. Velmurugan, President, ECellentronics, Association of Department of Electronics & Communication Engineering, Student, IV year ECE have gave the insight of the workshop and topics going to be covered.

Day 1-27.02.2019

In the first day, Mr. S. Velmurugan, President, ECellentronics, taught about the basics of arduino programming and integration of various sensors with arduino board.

Day 2-28.02.2019

In the second day students were taught about IoT application of arduino and hands on training on pumping the data to the cloud. In the concluding session various case studies based on real time applications were discussed .

This is one among the differentiator programme (knowledge transfer among the peers) that was initiated under the banner of Department Association- ECellentronics.



