



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



**VINAYAKA MISSION'S  
RESEARCH FOUNDATION**  
(Deemed to be University under section 3 of the UGC Act 1956)



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

## **INNOVATION INSTITUTION COUNCIL (IIC)**

### **FIELD VISIT TO MAKERS' SPACE**

#### **REPORT ON ONE DAY VISIT TO SP ROBOTICS MAKERS LAB – 27.12.2019**

Innovation Institution Council (IIC) – AVIT, had arranged a field visit to the “SP Robotics Makers Lab, Siruseri, Chennai on 27.12.2019. Around 47 students and 2 faculty members from various branch of Engineering participated in the event and learned various concepts of

- Robotics
- Internet of Things (IOT)
- Virtual Reality (VR)
- Building of Drones

The training was done using AI Teacher & through online mode. The students were allowed to practice using Hands-on kits and the session II dealt with programming of languages and the basics of programming using

- C Sharp
- Embedded C
- Algorithm framing skills
- Python
- Rasberry PI
- Scratch Programming

Company profile:

SP Robotics makers lab established in the year 2012 provides learning platform for the students to get trained in latest technologies. They have 75+ branches across the country. They train the students in latest concept of Robotics, IOT, Image processing, Virtual Reality and providing smart class learning and high quality education for student community.

Outcome:

The students understood the basic concepts of robotics, IOT, Virtual reality, Artificial intelligence and building of drones. They also learnt about the basics of robot programming.

EVENT PHOTOS:

