



CERTIFICATE

Attendee : GURUMURTHY V

Certificate No : RLWJSS016

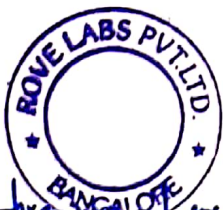
Batch No : RLSS03

Has completed the workshop on "**ROBOTICS(JARVIS-1)**" curated by Rove Labs in collaboration with Department of Science and Humanities and Sri Leo Muthu Innovation centre at Sri Sairam College of Engineering, Anekal held on 27th November - 1st December 2018.

The attendee has learned and experienced the below : -

1. Embedded systems and Arduino-IDE Software interfacing.
2. Motor driver and H-bridge IC concept.
3. Wireless communication, Bluetooth module & UART communication.
4. IR interfacing & it's working.
5. Robot assembly, Electronics interfacing & Sensor calibration.
6. Ultrasonic sensor & it's working.
7. Construction of Obstacle Avoider, Edge Avoider & Line Following Robot.
8. Gesture controlled and Voice controlled robot using smart phone.

The purpose of this workshop is to provide practical and engineering exposure to support curriculum. Participant has actively involved and was scrutinized by experts in all the activities at the workshop.



Shreyas Vernekar
Co-Founder & CEO
Rove Labs Pvt. Ltd.

Dr. Gangavathi P
Head of Department
Science & Humanities

Dr. Y Vijayakumar
Principal
Sri Sairam College of Engineering