



# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

A Unit of Shri Sode Vadiraja Mutt Education Trust(R), Udupi  
Affiliated to the Visvesvaraya Technological University, Belgaum  
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka  
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## Activity Report

Academic Year	2019-2020
Name of the Program	Robotic Design Workshop at SMVITM Bantakal
Date	3/10/2019 to 5/10/2019
Target Audience	3 <sup>rd</sup> Year students of Department of ECE
Resource Persons	Senior Application Engineer Mr. T. S. Balaji and Embedded Systems Engineer Mr. R. Bharath from EdGate
Number of Participants	68

The department of E&C Engineering, in association with ISTE Student Chapter and EdGate Technologies Pvt. Ltd. Bengaluru, organized a three days hands-on workshop on “Robotic design using TI RSLK” from 3 to 5 October 2019 in the institute premises. Sixty eight students participated in this Texas Instruments University certified workshop and enriched their knowledge and skills. Senior Application Engineer Mr. T. S. Balaji and Embedded Systems Engineer Mr. R. Bharath from EdGate conducted the workshop.

The workshop was designed for students who want to sharpen their design and development skills on MSP tools and was based on the advanced development tools from Texas Instruments such as TI-RSLK kit and TI Energia software. During the workshop, the students designed and implemented many applications the robotic kits such as controlling a robotic vehicle using Bluetooth technology, mobile phone, voice commands, neuro senz band, and detection of obstacles using ultrasonic sensor.

Earlier, Associate Professor and Coordinator of the program Mr. Nagaraja Rao welcomed the resource persons and briefed about the objectives of the workshop. Vice Principal Dr. Ganesh Aithal advised the students to make the best use of the workshop and come out with products that are useful to the society. Head of the department Dr. Balachandra Achar proposed the vote of thanks.

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



Latitude	13.254583136531678
Longitude	74.78500307350300
Location	CAED Lab, Civil Block, SMVITM, Bantakal

*Anoop*

Principal  
SHRIMATHI VADIRAJA  
INSTITUTE OF MANAGEMENT  
Vishwath  
Bantakal, Channarayana  
Mangalore Dist.  
Karnataka-575 115


## Robotic Design Workshop at SMVITM Bantakal

Date 3/10/2019 to 5/10/2019

Venue: Seminar Hall Admin Block

### Participant List

SL. No	USN	NAME OF STUDENT
1	4MW18EC001	ABHINANDANA M NAIK
2	4MW18EC002	AISHWARYA
3	4MW18EC005	ANUP S SHETTY
4	4MW18EC006	APEKSHA tux
5	4MW18EC007	BHOOMIKA J S
6	4MW18EC008	CHAITRA B R
7	4MW18EC009	CHARAN R DEVADIGA
8	4MW18EC011	DEEKSHA J SALIAN
9	4MW18EC012	DEEPAK NAYAK
10	4MW18EC014	FERDINAND ALICK CASTELINO
11	4MW18EC015	GURUPRASAD H SUVARNA
12	4MW18EC016	KARTHIK R SHETTY
13	4MW18EC017	KARUNYA
14	4MW18EC018	NAGARAJA
15	4MW18EC019	NAMAN
16	4MW18EC021	NAYAK ADITHYA RAVINDRA
17	4MW18EC022	NAYAK DHANASHREE ASHOK
18	4MW18EC024	NIHARIKA BALTHILLAYA
19	4MW18EC025	POOJA C SHETTY
20	4MW18EC033	SAGAR SHETTY
21	4MW18EC034	SHAMITHA SHANBHOGUE K
22	4MW18EC036	SHREYA T KOTIAN
23	4MW18EC039	SOWMYA
24	4MW18EC040	SRIRAKSHA K
25	4MW18EC041	SRIVATHSA
26	4MW18EC042	SUBRAMANYA S NAYAK
27	4MW18EC043	SUDARSHAN U L
28	4MW18EC044	SURAJ REVANKAR
29	4MW18EC045	SURAJ S
30	4MW18EC048	VIKAS N RAO
31	4MW19EC400	DINESHA
32	4MW19EC401	SHRAVAN
33	4MW17EC001	ABHIJITH

  
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34	4MW17EC002	ADARSHA HEBBAR
35	4MW17EC003	ADITYA K
36	4MW17EC004	AKHILA K V
37	4MW17EC006	AMRIT T NAIK
38	4MW17EC007	ANISHA H SHETTY
39	4MW17EC008	ANUSHREE RAO
40	4MW17EC011	B PRADYUMNA TANTRY
41	4MW17EC012	BANU N S
42	4MW17EC013	BHARATH SHENOY
43	4MW17EC014	CHETHANA
44	4MW17EC015	DEEKSHA JOGI
45	4MW17EC023	K ADITH HOLLA
46	4MW17EC024	K R SUPREETH KUMAR
47	4MW17EC025	KAVANA MAHESH HEGDE
48	4MW17EC026	KAVITHA U
49	4MW17EC027	M G SOUMYA
50	4MW17EC032	NIDISH M SUVARNA
51	4MW17EC033	NIVEDITHA HEBBAR K
52	4MW17EC034	NIVEDITHA NAYAK P
53	4MW17EC036	POORVIKA
54	4MW17EC037	PRADHYUMNA P TANTRY
55	4MW17EC038	PRAJWAL
56	4MW17EC040	PRAJYOTH P BHAT
57	4MW17EC041	PRANAV K R
58	4MW17EC046	PREETHAM KUMAR
59	4MW17EC047	PRERANA P
60	4MW17EC055	SHARANYALAXMI K
61	4MW17EC057	SHASHANK G KOLLE
62	4MW17EC067	SOWJANYA DERANNA RAI
63	4MW17EC069	SUCHITRA NARAYAN NAIK
64	4MW17EC070	SUDARSHANA K
65	4MW17EC071	SUMANTH S S
66	4MW17EC072	SUPREETHA S RAO
67	4MW17EC077	TEJASVINI
68	4MW17EC082	VINUTHA BHARGAVI

  
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