

# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

( A Unit of Shri Sode Vadiraja Mutt Education Trust<sup>®</sup>, Udupi )

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi, Karnataka



## SMVITM

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



In association with ISTE Student Chapter  
Organising a  
Hands-on session

on

### "LEARN TO REPAIR & TROUBLESHOOT ELECTRONICS"

By



Mr. Madhusudhan Thanthry P.N  
Foreman, Dept. of ECE



Mr. Sandeep K.R  
Lab Instructor (Sr.). Dept. of ECE



17 December, 2022



10:00 AM



Analog Electronics Lab  
of ECE Department

**SMVITM - Engineering your Career and Character with Care**

Principal

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



Chetan R ECE <chetan.ec@sode-edu.in>

### Register for Hands-on session

1 message

Chetan R ECE <chetan.ec@sode-edu.in>  
To: HOD ECE <ec@sode-edu.in>  
Cc: Ms Chandana <chandana.ec@sode-edu.in>

Wed, Dec 7, 2022 at 3:19 PM

Dear Students,

Department of Electronics & Communication in association with ISTE student chapter is organizing a hands-on session on "Learn to Repair & Troubleshoot in Electronics". Explore soldering on PCBs, fault finding and discover troubleshooting in electronics.

Please find the attachment to know more about the event and register through the following link  
<https://forms.gle/rsHH88UANZENKYhd8>

Registration will be open till 15 Dec 2022.

Please Note: Hurry up!!!, only 20 students can participate.

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Thanking you

Best Regards

Mr. Chetan.R  
Asst. Professor(Sr.),  
ECE Dept.  
SMVITM Bantakal, Udupi  
Mb:9986197796



INVITATION.jpg  
279K

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Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



**SMVITM**

## Activity Report

Academic Year	2022
Name of the Program	Hands on session on "Learn to repair & troubleshoot electronics"
Date	17-12-2022
Target Audience	Second year ECE students
Resource Persons	Mr. Madhusudhan Thanthry P. N and Mr.Sandeep K.R
Number of Participants	25

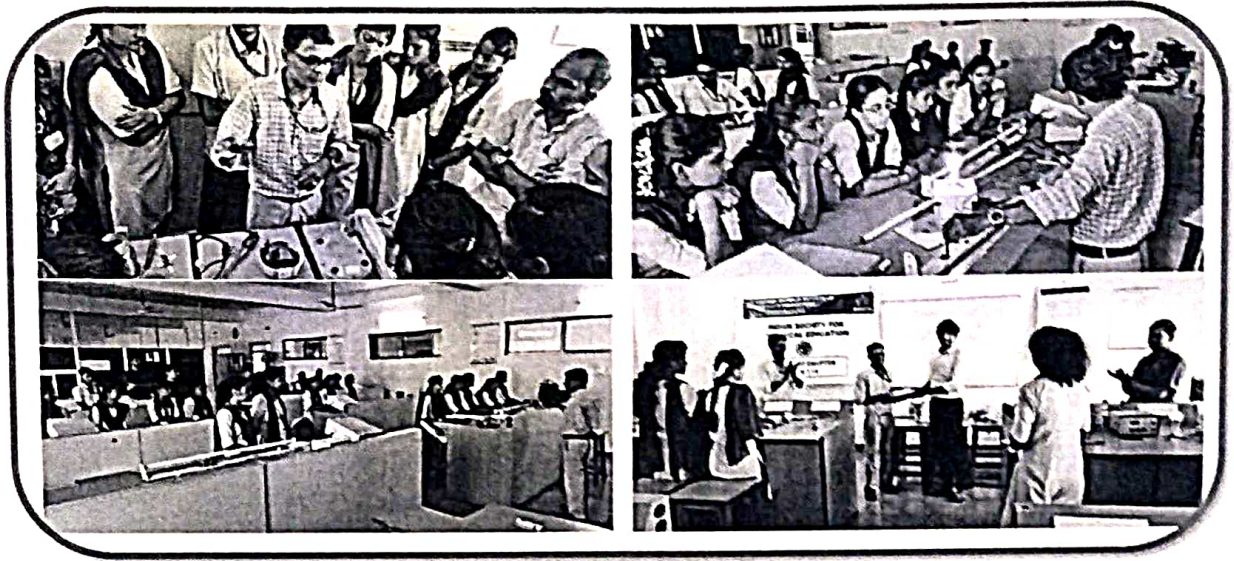
### Detailed Report

Department of Electronics and Communication Engineering in association with ISTE Student Chapter has organized a hands-on session on "Learn to repair & troubleshoot electronics" on 17-12-2022 at 10:00a.m in Analog Electronics Lab (ECE Department). Mr. Madhusudhan Thanthry P. N, Foreman and Mr.Sandeep K.R, Sr. Lab Instructor, Department of ECE were the resource persons.

The session started with a small introduction to the power supply and different components involved in the power supply. Students were divided into groups and each group of students explored the concepts through hands-on experience. In the first half of the session, students were taught soldering, how to make the connections using wires and switches, how to light a bulb and to connect relay circuits. In the second part of the session, the participants got an exposure to know more about home appliances such as mixer, iron box, TV, lamp, stabilizer, electric water heater immersion coil etc.

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BANTAKAL - 574 115



**Event: Hands on session on "Learn to repair & troubleshoot electronics"**

**Date: 17-12-2022**

**Venue: Lab EC Dept.**

**Lat: 13.25430954**

**Long: 74.7856663**

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Tel: +91 820 258 9182 / 9183 | Fax: +91 820 2589184 | Mobile: 7483031199 | E-Mail: info@sode-edu.in | Website: www.sode-edu.in

A handwritten signature in black ink, appearing to read 'Anoop', written over a horizontal line.

Principal

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INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115**

**Hands-on session**  
**"LEARN TO REPAIR & TROUBLESHOOT ELECTRONICS"**

Date: 17/12/2022, Time: 10:00AM, Venue: AE LAB, ECE Dept.

Sl No.	USN	STUDENT NAME	SIGNATURE
1.	4MW21EC027	Keerthana K	<i>Keerthana</i>
2.	4MW21EC042	Prabhu Sushma S	<i>Prabhu</i>
3.	4MW21EC034	Nireeksha J	<i>Nireeksha J</i>
4.	4MW21EC040	Poojary Vaibhav	
5.	4MW21EC045	Pratham	<i>Pratham</i>
6.	4MW21EC082	Viola Nikita Mendonca	<i>Viola</i>
7.	4MW21EC078	Veda	<i>Veda</i>
8.	4MW21EC081	Vineetha Nayak	<i>Vineetha</i>
9.	4mw21EC074	Vaibhavalaxmi Morab	<i>Vaibhava</i>
10.	4MW21EC043	Prajna Punya	<i>Prajna</i>
11.	4MW21EC056	Sharmila	<i>Sharmila</i>
12.	4MW21EC069	Sushmitha	<i>Sushmitha</i>
13.	4MW21EC051	Ritika	<i>Ritika</i>
14.	4MW21EC065	SPOORTHY S N	<i>Spoorthy</i>
15.	4MW21EC060	Shravya	<i>Shravya</i>
16.	4MW21EC026	Kavya	<i>Kavya</i>
17.	4MW21EC059	Shivani s rao	<i>Shivani</i>
18.	4MW21EC046	Prathiksha	<i>Prathiksha</i>
19.	4MW21EC033	Neha y bangera	<i>Neha</i>
20.	4MW21EC036	Nishmitha	<i>Nishmitha</i>
21.	4MW21EC005	Advitha Nayak	<i>Advitha</i>
22.	4MW21EC020	Disha	
23.	4MW21EC039	Pallavi	
24.	4MW21EC030	Krithi Kulal	<i>Krithi</i>
25.	4MW21EC013	Chaitanya Anant Nilekani	<i>Chaitanya</i>

*[Signature]*

Principal

**SHRI MADHWA YADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**

Vishwothama Nagar Udipi Dist.

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