

**JERUSALEM COLLEGE OF ENGINEERING**  
**DEPARTMENT OF BIOMEDICAL ENGINEERING**  
**REPORT ON WORKSHOP AND HANDS-ON TRAINING**

**TITLE OF THE WORKSHOP: TROUBLESHOOTING AND MAINTANENCE OF BIOMEDICAL DEVICES**

**RESOURCE PERSON: Training Team under Supervision of Medingers Healthcare Solutions**

**Venue: Digital Signal Processing Lab,3 rd floor, Main block**

The Department of Biomedical Engineering Organized a 2 -days Workshop and Hands on Training on "Troubleshooting and Maintenance of Biomedical Devices from 31.8.2023 (Thursday)to 01.09.2023(Friday)for third year BME students from 8.30 am to 3.30 pm by Medingers Healthcare Solutions, Erode.

The students are trained by Ms.Preethi and Mr. Aravinth ,trainer of Medingers Healthcare Solutions,Erode.. A total of 55 students attended the workshop. The workshop was conducted for the students to get a hands-on training on Troubleshooting and Maintenance of Biomedical Devices.

During the first day of the session, A fundamental knowledge related to Patient monitoring system was discussed along with usage of multimeter to check the connectivity. During the second day of workshop the working principle and types of ventilator was explained in detail and how to dismantle the machine was also done, and along with that the principle, construction and working of Electro surgical unit was done.

Enclosures:

Sample Photos

Poster copy

J. S. S. S. S.  
HOD/BME 5/9

  
PRINCIPAL 2/5/23

## Brochure for 2 –days Workshop

**JERUSALEM COLLEGE OF ENGINEERING**  
(An AUTONOMOUS INSTITUTION)  
Narayanapuram, Pallikaranai, Chennai - 600100

**Department of Biomedical Engineering**

Organizes  
2 -days Workshop on  
**Troubleshooting & Maintenance  
of Biomedical devices**

**Trainer**

**MEDINGERS HEALTHCARE SOLUTIONS**

**31 Aug 2023 & 01 Sep 2023**

**08:30am to 3:30pm**

**Digital Signal Processing Lab**

**3rd Year BME, Students**

**Mrs S Lavanya**  
Workshop  
Coordinator

**Dr J Sofia Bobby**  
HOD, BME  
Convener

**Dr Ramesh S**  
Principal

**Dr M Mala**  
Chairperson

## Photographs







**Chennai, Tamil Nadu, India**

Main Block, JERUSALEM COLLEGE OF ENGINEERING, Narayanapuram,  
Pallikaranai, Chennai, Tamil Nadu 600129, India

Lat 12.945472°

Long 80.207894°

24/08/23 03:39 PM GMT +05:30