



Learn Beyond

**KPR Institute of  
Engineering and  
Technology**

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

**Phone:** 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**BM036****NBA Accredited**  
(CSE, ECE, EEE,  
MECH, CIVIL)**"RESQMED'23" : HANDS-ON TRAINING ON MEDICAL EQUIPMENT**

<b>Event No</b>	BM036
<b>Organizing Department</b>	Biomedical Engineering
<b>Associate Dept.   NSC</b>	Biomedical Engineering Society of India
<b>Date</b>	28/04/2023 to 29/04/2023 (2 Days)
<b>Time</b>	09:00 AM to 04:15 PM
<b>Event Type</b>	Workshop
<b>Event Level</b>	Inter-College
<b>Venue</b>	Centre for Biosignal Processing
<b>Total Participants</b>	51
<b>Students - Internal</b>	2
<b>Students - External</b>	49

**Related SDG****Involved Staffs**

Sl	Name	Role
1	Ganeshkumar D	Convenor
2	Priya Darshini B	Coordinator

**Outcome**

Recall and recognize the key features and functions of medical equipment

Understand the working of medical equipment

Apply software simulation tools in design, development and testing

**Event Summary**

The workshop was aimed at providing healthcare professionals with practical experience in using medical equipment in a clinical setting. The workshop began with an introduction to the importance of hands-on training in medical equipment use, and the role of such training in improving patient outcomes, reducing risks, and increasing efficiency in healthcare settings. Then provided an overview of the different types of medical equipment used in emergency medicine and the different features and functions of each. The participants were then divided into small groups, and each group was assigned a specific medical equipment to work with. The trainers provided hands-on demonstrations of each piece of equipment, including how to set it up, calibrate it, and use it effectively in a clinical setting. The participants were then given an opportunity to practice using the equipment themselves, with guidance from the trainers. At the end of the session, the participants were asked to provide feedback on the workshop. Throughout the session, the trainers emphasized the importance of safety protocols and best practices for using medical equipment, and provided tips and tricks for troubleshooting common issues that may arise. The participants were also encouraged to ask questions and share their experiences using medical equipment in their own clinical settings. The overwhelming response was positive, with many participants noting that the hands-on training had been a valuable learning experience that would help them improve their skills and knowledge in using medical equipment. Overall, the Hands-On Training on Medical Equipment workshop was a success, providing participants with practical experience and valuable insights into the proper use of medical equipment



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Department of  
Biomedical Engineering



IN ASSOCIATION WITH BMESI  
ORGANIZES A WORKSHOP ON  
**"RESQMED'23"**  
Hands-on Training on  
Medical Equipment

**CONVENOR**  
Dr. D. Ganesh Kumar  
Professor & Head / BME

**CO-ORDINATOR**  
Ms. B. Priya Darshini  
AP / BME



**STUDENT CO-ORDINATORS**  
Ms. S. Hamshavarthini  
Mr. P. Vytheswar

**CONTACT NO.**  
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+91 94891-87738

Date: 28.04.2023 and 29.04.2023  
Time: 09.00 AM - 04.00 PM

For registration  
<https://forms.gle/FBSrh8sVE6BhLLqR7>

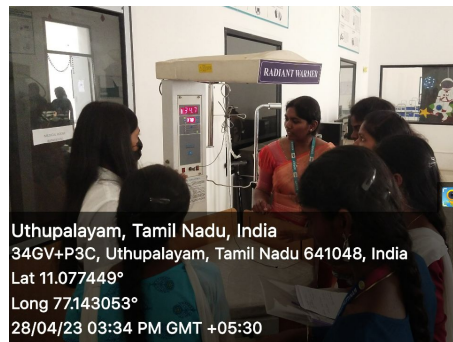
\*Certificates will be provided to all participants\*






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