



## Report on Webinar - “Technological Challenges in Developing Wearable Medical Devices”

Date of the Event	: 22.11.2021
Event	: Webinar
Title of the Event	: Technological Challenges in Developing Wearable Medical Devices
Beneficiaries	: III-year BME & IV-BME students
Objective	: 1. Areas where wearable technologies can be used. 2. Manufacturers of wearable devices 3. Technological Challenges 4. Project Ideas
Resource Person	: Ms. Priya L. Associate Professor Department of Biomedical Engineering Sri Ramakrishna Engineering College, Coimbatore.
Participants	: 41
Faculty Coordinator	: Ms. Saranya Devi S., AP/BME

The Department of Biomedical Engineering conducted a webinar “Technological Challenges in Developing Wearable Medical Devices” on 22.11.2021 by 2.00PM. The link to attend the program <https://meet.google.com/dmo-cofp-vvi> Or dial: (US) +1 412-419-1872 PIN: 545 405 491#. Ms. Priya L., Associate Professor, Sri Ramakrishna Engineering College, Coimbatore is the resource person of the program. The program aimed at introducing the knowledge on technological challenges faced by the biomedical engineers while developing wearable devices. And also the resource person has provided her insights on the following key points.

1. Areas where wearable technologies can be used.

- 2. Manufacturers of wearable devices
- 3. Technological Challenges
- 4. Project Ideas

**KPR Institute of Engineering and Technology** (Autonomous, NAAC "A")  
**Department of Biomedical Engineering**

Organizes a Webinar on  
**TECHNOLOGICAL CHALLENGES IN DEVELOPING WEARABLE MEDICAL DEVICES**

**Dr. Priya L.**  
Associate Professor  
Department of Biomedical Engineering  
Sri Ramakrishna Engineering College,  
Coimbatore.

**22<sup>nd</sup> NOV 2021** 2.00 Pm - 3.00 Pm

**Registration Link**  
<https://docs.google.com/forms/d/1CwJly4tim35pYXDh0aVCMHzv5B4rVcYR2FK61PZcwY/edit?usp=sharing>

**Faculty Coordinators**  
Ms.S.Saranyadevi AP /BME

<https://meet.google.com/dmo-cofp-vvi>

Facebook, LinkedIn, WhatsApp, Instagram, Google+ icons and Kpriet/online text.

Apps | KPRIET - All Modul... | Inbox - saranyadevi... | Biometrics | AMIGO - Biomedic... | ATAL | KPRIET - Combined... | Biometric Systems | Reading list

REC | Priya L is presenting

### Benefits of wearables

- Wearable computers offer **immediate access** to the data of a patient stored in healthcare databases or online.
- This allows healthcare organizations to **collaborate remotely** and to streamline healthcare training.

People

Mute all | Add people | Host controls

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In call

- SARANYA DEVI S B... (You) Meeting host
- 18bm002\_ABIRAMI
- 18bm023 Jayaprabha S
- 18bm028 MAHESHWARI P
- 18BM031\_Mathivathana M
- 18bm037\_OLIVE DANITAS
- 18BM038 PAVITHRA

2:29 PM | Technological Challenges in Developing Wearable ...

The feedback link for the session will be shared at the end of the program, Feedback Link:  
[https://docs.google.com/forms/d/1HqrkcPJv10zFnGbEikyFwX9d94Elym\\_N6BzBc0i0e2k/edit?usp=sharing](https://docs.google.com/forms/d/1HqrkcPJv10zFnGbEikyFwX9d94Elym_N6BzBc0i0e2k/edit?usp=sharing)