



KPR Institute of Engineering
and Technology
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407



MEDICAL CENTRE

ANNUAL REPORT ACADEMIC YEAR 2021-22

MEDICAL CENTRE

OBJECTIVES

- To ensure that students and faculty members with minor medical requirements are treated at college premises
- To build and strengthen health related knowledge amongst the stakeholders and employees of the institution
- To organize medical camps for the benefit of students, employees and general public

KMC MEMBERS:

S. No.	Name of the Faculty Member	Designation	Department
1	Dr. P. Sreelatha	Associate Professor	BME
2	Dr. S. Renganayagi	Visiting Doctor	-
3	Ms. S. Guna Nandhini	Assistant Professor	ECE
4	Ms. Keerthana	Nurse	-

LIST OF EVENTS CONDUCTED FOR THE ACY 2021-22:

Event No.	Date	Type of Event	Title of the Event
1	23.08.2021	Webinar	Brain Computer Interface
2	06.10.2021	Institutional Social Responsibilities Activities	Free Eye Camp

Event No. : 1
Date : 23.08.2021
Venue : KPRIET
Level of the Event : College Level
Type of Event : Webinar
Title of the Event : Brain Computer Interface
Resource Person : Mr. R. Jishnu, Team Lead, Pantech eLearning
Convener : Dr. P. Sreelatha,
Associate Professor / BME & Head / Medical Centre
Co-conveners : Dr. T. Gayathri, AP (SI.G), BME
No. of Internal : Faculty : 06
Participant (Count) : Students : 75

DEPARTMENT OF BIOMEDICAL ENGINEERING
In collaboration with
KPR MEDICAL CENTRE
Organizes a Webinar on
BRAIN COMPUTER INTERFACE
23 Aug 2021 | Monday | 2.30-3.30 pm

Meeting ID:
897 2773 0097
Passcode:
060329

Resource person
Mr Jishnu R
Team Lead - Pantech eLearning

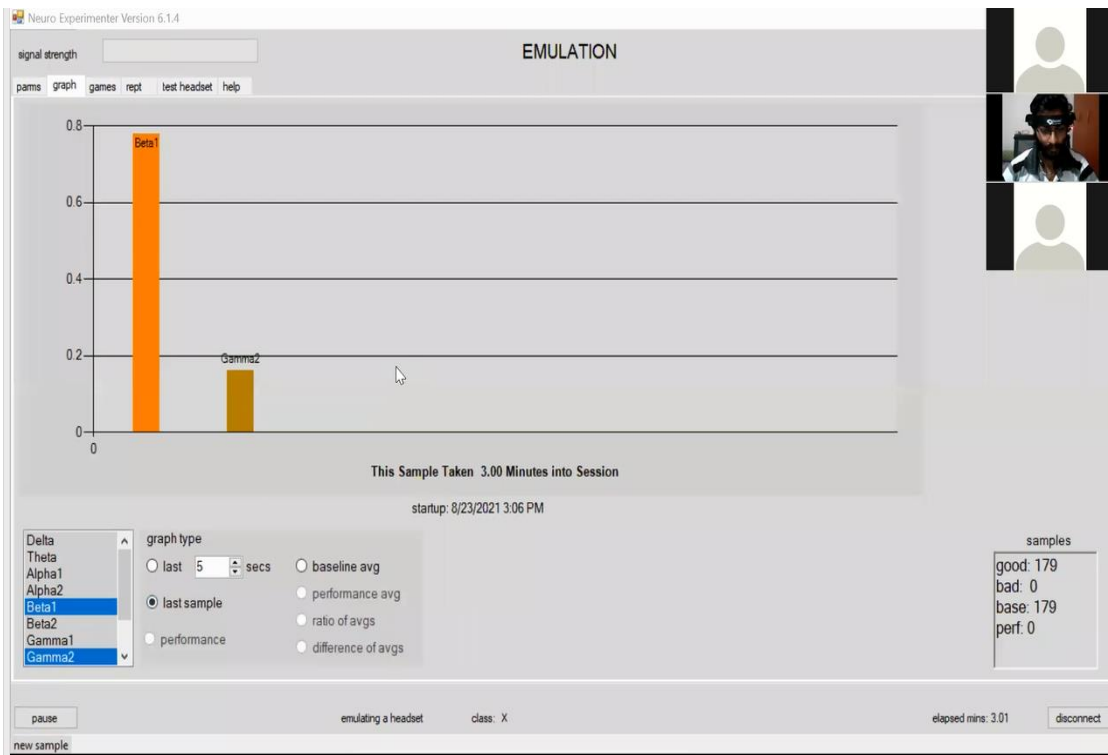
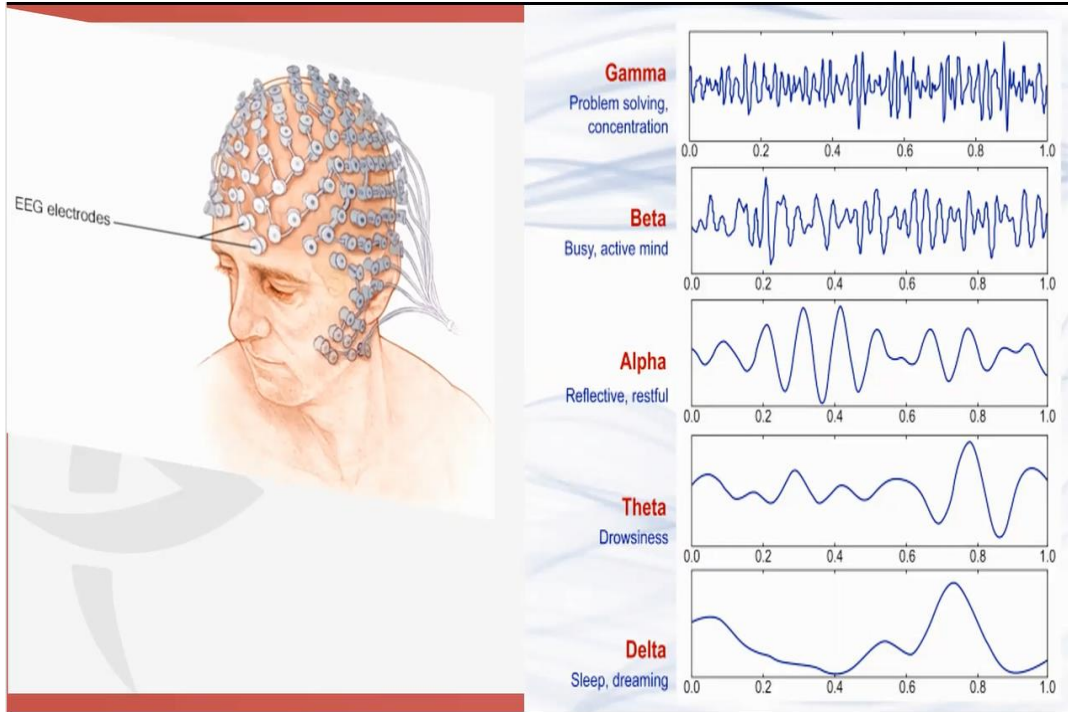
Faculty coordinator
Dr. T. Gayathri, AP (SLG) /BME

Convenor
Dr. P. Sreelatha, Associate Prof./BME

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

The Department of Biomedical Engineering in collaboration with KPR Medical Centre organized a Webinar – “Brain Computer Interface” on 23th August, 2021 from 02.30 PM to 03.30 PM via Zoom Meeting. About 81 participants actively took part. The students from the Department of Biomedical Engineering and Electronics and Communication Engineering and faculties participated in the event. The session aimed out understanding the methods to interface the brain signal with the external device. The session started with the basics of EEG signals, placement of the electrodes and the different brain waves. The acquisition of the EEG signals using Brain Sense and the transmission of the

signals were explained clearly with the demonstration. Various software for interpretation of brain waves such as NeuroView, Neuro Experimenter and Brain Wave Visualizer were also clearly explained.



Event No. : 2
Date : 06.10.2021
Venue : KPRIET
Level of the Event : State
Type of Event : Institutional Social Responsibilities Activities
Title of the Event : Free Eye Camp
In Association with : Aravind Eye hospital & Young Friends CC, Coimbatore
Convener : Dr. P. Sreelatha,
Associate Professor / BME & Head / Medical Centre
No. of External Participant (Count) : 183

Department of Biomedical Engineering organized a free eye camp in collaboration with Aravind Eye Hospital, Young Friends CC and Thulasi Pharmacy, Coimbatore for the residents, staff and house-keeping teams of Srivatsa Gardens. The camp was inaugurated by Dr. C.Subramaniam, President, Srivatsa gardens. All EC members of the community and YFCC were present and volunteered for the event. About 183 members have participated in this eye camp. The general parameters height, weight, BMI Blood sugar was checked in the first phase. During the eye camp, screening was done for blood pressure, myopia, hyperopia, diabetics, retinal wellness, lens and all other eye related issues. Participants with Cataract were advised to visit hospital for further treatment. Breakfast and Lunch were arranged for all the participants.

