

**Centre for Medical Electronics
Anna University, Chennai**

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

During the period of July 2018 to June 2019 Centre for Medical Electronics (CME) had received 3 funded projects sponsored by DST and executed under National Hub for Healthcare Instrumentation Development (NHHID)

Workshop organized during this period

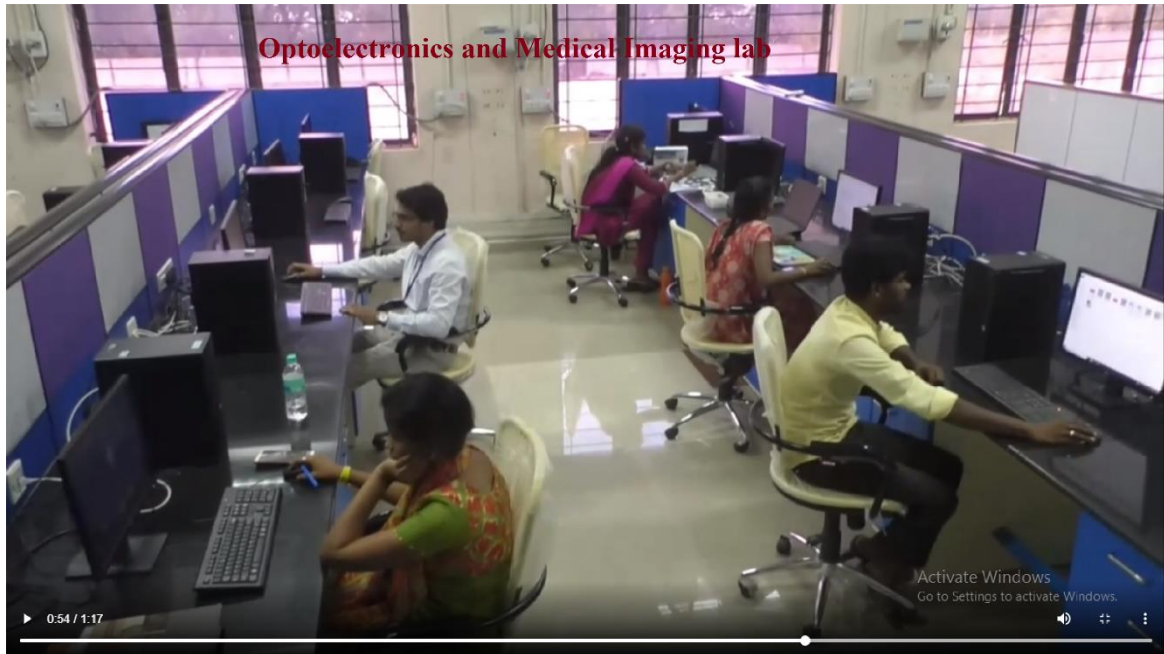
| S.No | Workshop Title | Name of the Coordinator | Date | No of participants |
|------|---|--|---|--------------------|
| 1. | Brain computer Interface(BCI): Signals and applications | Dr.S.Shenbaga Devi, Dr.N.Kumaravel, Dr. S.Nirmala Devi | 8 th and 9 th February 2019 | 25 |



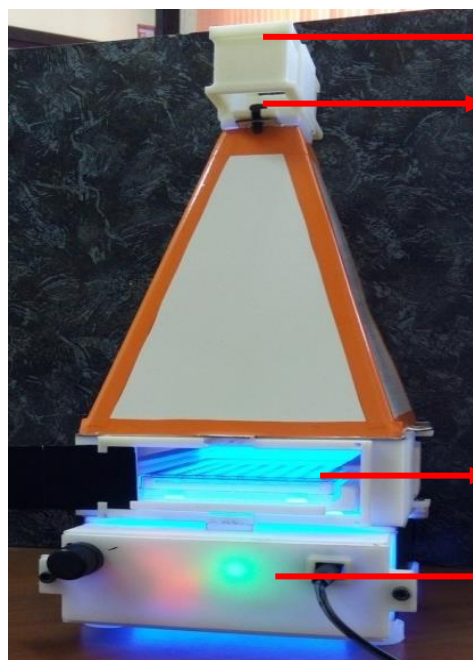
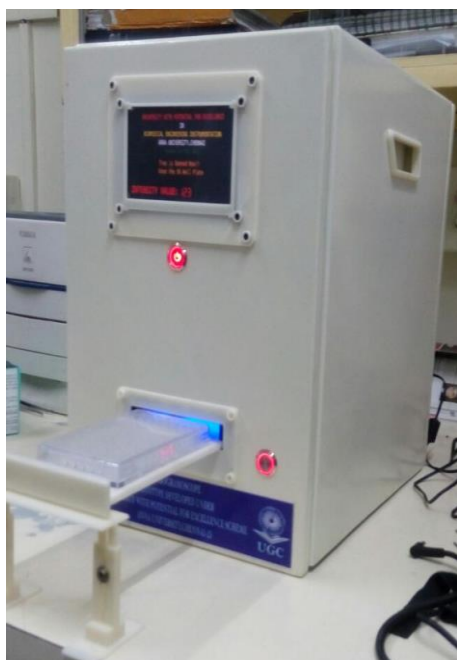
Session Presentation by Dr.M.Sasikalai in the work shop Brain Computer Interface(BCI):signals and applications

UGC sponsored program University with potential for excellence in Biomedical Engineering and Instrumentation (UPE-BI)

During this period under the UGC-UPE scheme, the **Optoelectronics and Medical Imaging lab** has been established with various sophisticated Biomedical equipment and Imaging software worth of Rs.2,13,74,000/-



Optoelectronics and Medical Imaging Lab



Camera

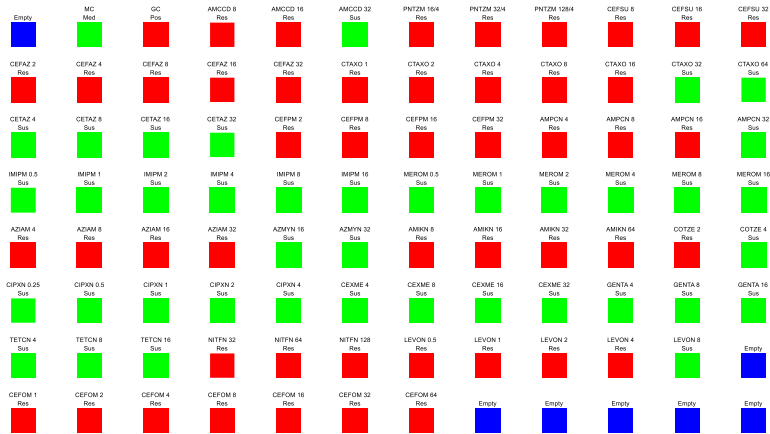
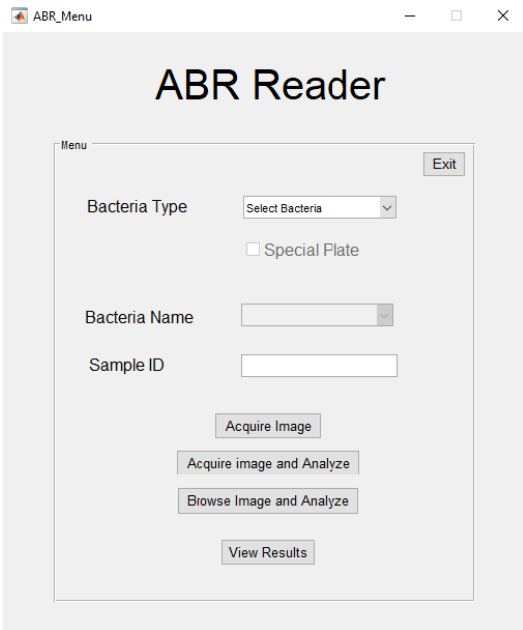
Interference Filter (530nm)

96-Well Plate

**Illumination System
(Excitation Source,
Dispersion Glass and
Lighting Filter)**

Optoelectronics and Imaging System

The illumination system, complete mechanical subsystems, Electronics system are optimally designed to meet the biochemistry developed at our biotechnology lab to get a high quality fluorescence image.



Antibiogram Software