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

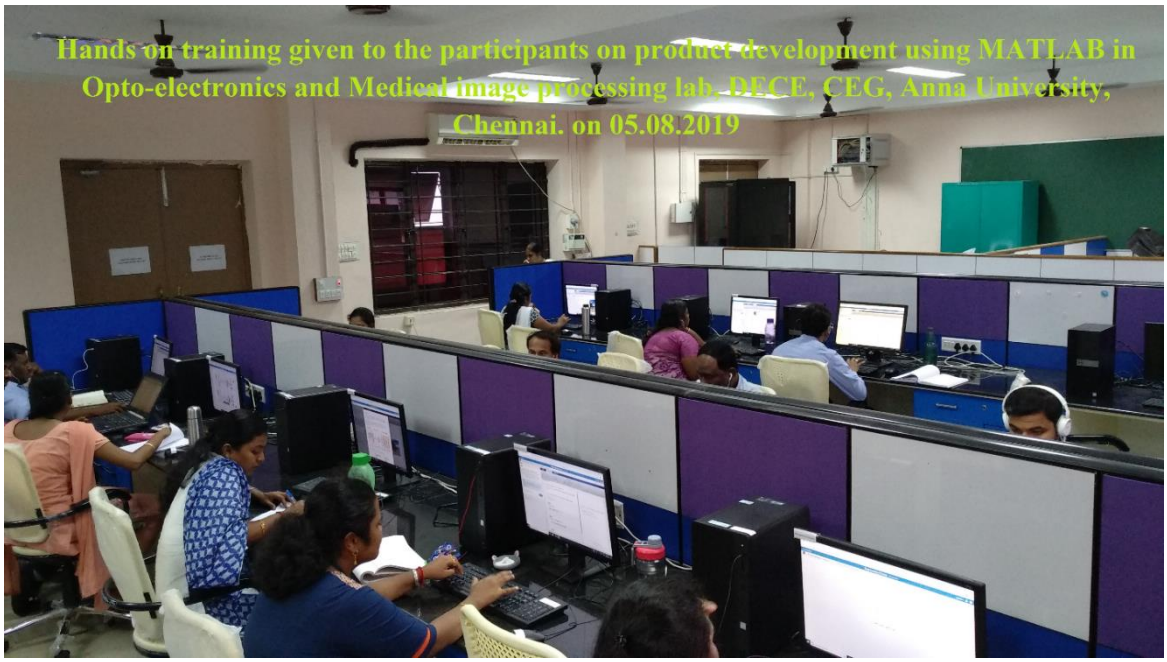
2019-2020

During the period of July 2019 to June 2020 the implementation of the sanctioned projects was continued.

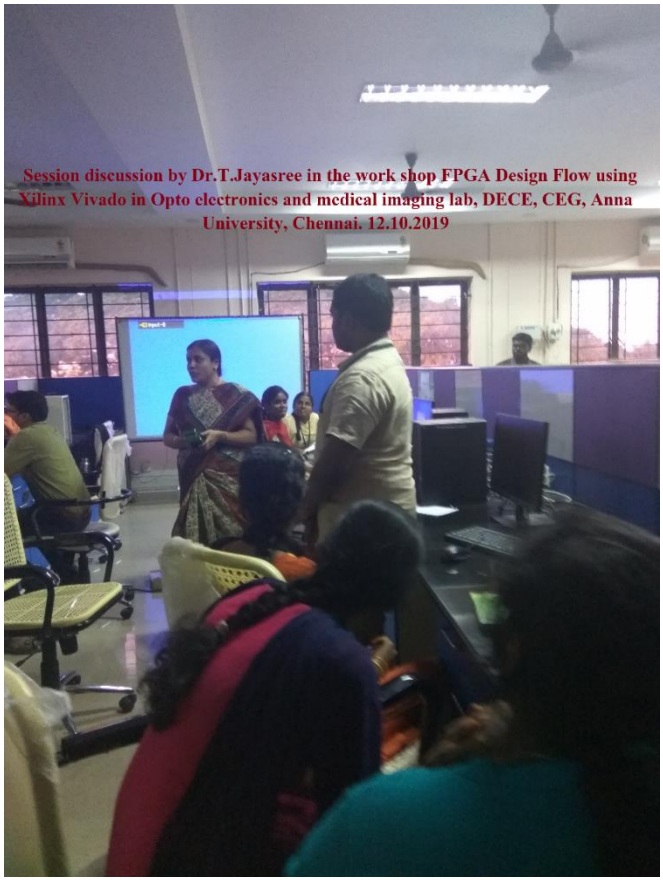
Workshop organized during this period

S.No	Workshop Title	Name of the Coordinators	Date	No of participants
1.	UPE Workshop-Product Development and Commercialization using MATLAB	Dr.S.Shenbaga Devi Dr. S.Nirmala Devi Dr.T.Jayasree	5th August 2019	**60**
2.	FPGA Design Flow using Xilinx Vivado	Dr. S.Nirmala Devi Dr.T.Jayasree	11th and 12th October 2019	30
3.	National Instruments for Embedded System	Dr. S.Nirmala Devi Dr.T.Jayasree	7th & 8th January 2020	20

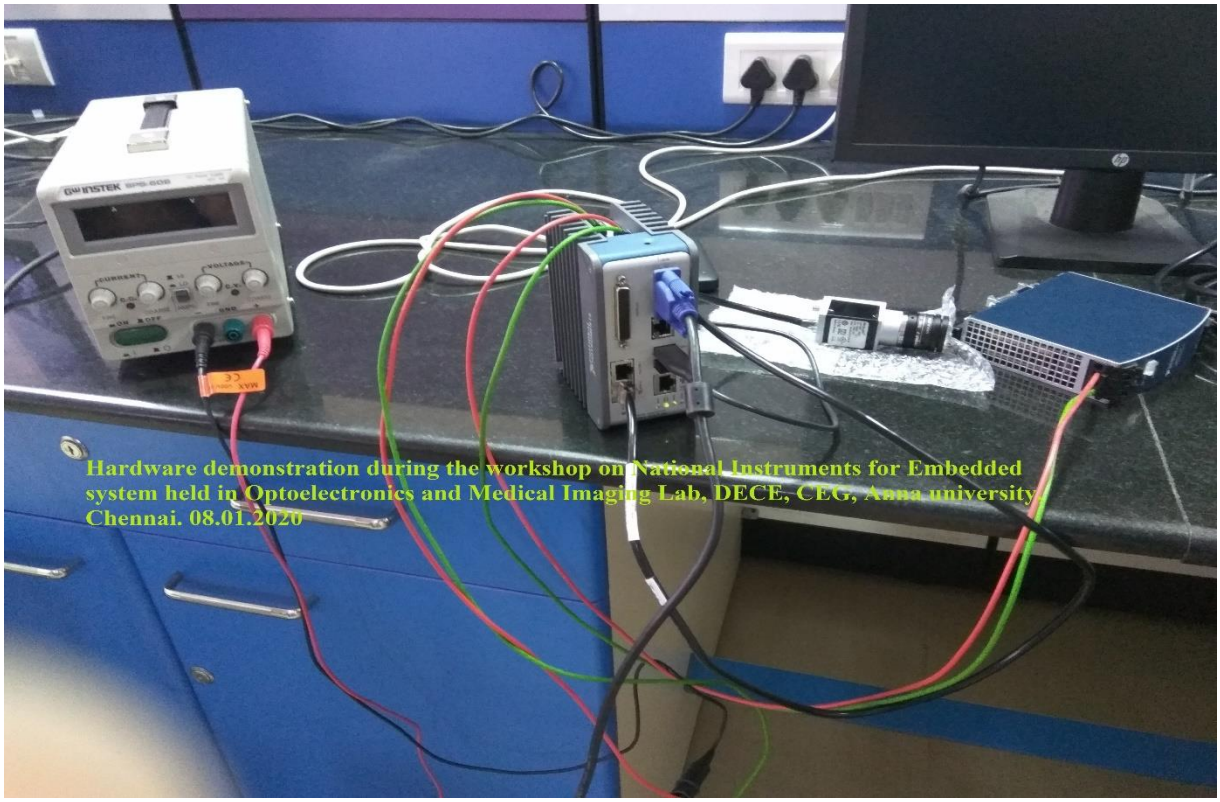
Hand on training given in the workshop on Product Development and Commercialization using MATLAB



Hand on training given in the workshop on Product Development and Commercialization using MATLAB



Session discussion by Dr.T.Jayasree in the workshop on FPGA Design Flow using Xilinx Vivado



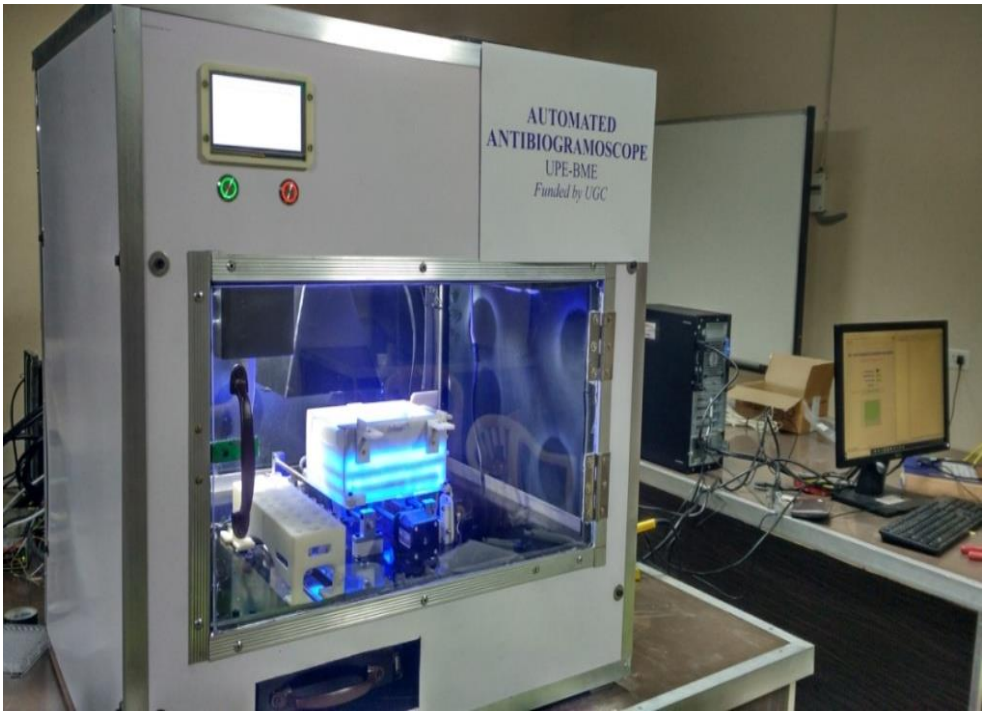
Hard ware demonstration during the workshop on National Instruments for Embedded system

The workshops are conducted under the patronage of UGC-UPE project, Anna University.

University with potential for Excellence in Biomedical Engineering and Instrumentation- (UPE-BI)

The faculties of Centre for Medical Electronics were involved in the Design and Development of Optoelectronics system and Imaging software for the Antibiogram device that have been developed by utilizing the facility in the Opto electronics and Medical imaging lab under UPE-BI. The Antibiogram device is under Phase-I validation at CMC Vellore.

Design and Development of Controller Unit for Antibiogram Device



Automated Antibiogramoscope