



**UNIVERSITY WITH POTENTIAL FOR EXCELLENCE
IN
BIOMEDICAL ENGINEERING AND INSTRUMENTATION**



*Funded by
UGC*

AI Based Opto Electronics and Medical Imaging Platform

Name of the Software : **Computer Vision System**

Description : 1. Compact Industrial CMOS cameras of resolutions 2.4MP, 6.4MP, 12.4 MP with hardware preprocessing on-board (FPGA), high frame rate, image memory of 256MB and USB 3.0 interface.

2. The image acquisition system is equipped with lenses with focal length of 9mm, 12mm, 25 mm and 50 mm.

Stock Entry : UPE - OEI Non Consumable Stock Register - Page. No: 13

Utilization : Research and Product developers from among Indian Universities, National Institutions, National R&D labs and Industries.