



**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 : **FPGA Development boards**

Description : 1.This has the FPGA development boards and associated software for signal and image processing applications.

2. FPGA's being reconfigurable through software enables a designer to save development time by demonstrating hardware-based processing while preserving the option of reprogramming the FPGA to accommodate modifications that are required after initial specification.

3. Traditional way of ASIC makes the development cost expensive and the functionality is fixed.

Stock Entry : UPE - OEI Non Consumable Stock Register -
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Utilization : Research and Product developers from among Indian Universities, National Institutions, National R&D labs and Industries.