



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



Funded by
UGC
Electronic System Design

RF Circuit/PCB Fabrication and testing facility

- Name of the Equipment : **Optical inspection and Laser Soldering Machine**
- Description :
 1. It is an automated visual inspection of PCB manufacture where a camera autonomously scans the device under test for both catastrophic failures and quality defects.
 2. Problems during the soldering and assembly stages can be easily detected with the help of this machine, thus ensuring low costs of production.
- Stock Entry : Non Consumable Stock Register UPE-ESD
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- Utilization : Research and Product developers from among Indian Universities, National Institutions, National R&D labs and Industries.