

Instrumentation Projects Laboratory

Laboratory Name	Instrumentation Projects Laboratory
Laboratory Incharge	Prof. Atul K. Joshi
Instruments & Equipments	<p>Computers : 15 Nos. (Intel Core 3370, 3.40 GHZ, 8-GB RAM, 500 GB HDD, 18.5" Monitor , DVD writer)</p> <p>optical incremental Encoders : 4, PCB milling and drilling machine (CNC) : 1 PCB drilling machine: 1 vertical drilling machine: 1 Tetronics DSOs: 16 9 in 1 Test labs : 15 Superpro xeltek programmer: 2 Rishitek DMM :3 Universal calibrators : 3 Digital Soldering ststions : 10 Digital de-Soldering ststions : 2 AVR ICE emulatoradn programmers: 5 Danfoss VFD : 1</p>
Software	AVR studio
Utilization of Laboratory	<p>Semester I: 32 hrs</p> <p>M.E. - Projects</p> <p>B.E. - final year Projects</p> <p>T.E. - Mini Projects</p> <p>Semester II: 32 hrs</p> <p>M.E. - Projects</p> <p>B.E. - final year Projects</p> <p>T.E. - Mini Projects</p> <p>S.E.- Product development workshop</p>