

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,</p> <p>PCB milling and drilling machine (CNC) : 1</p> <p>PCB drilling machine: 1</p> <p>vertical drilling machine: 1</p> <p>Tetronics DSOs: 16</p> <p>9 in 1 Test labs : 15</p> <p>Superpro xeltek programmer: 2</p> <p>Rishitek DMM :3</p> <p>Universal calibrators : 3</p> <p>Digital Soldering ststions : 10</p> <p>Digital de-Soldering ststions : 2</p> <p>AVR ICE emulatoradn programmers: 5</p> <p>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>

B.E. - final year Projects

T.E. - Mini Projects

S.E.- Product development workshop