



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

P.B.No.634, Walchand Hirachand Marg, Ashok Chowk, Solapur - 413006 (Maharashtra)

Phone: (0217)2652700, 2391700 **Extn:** 318 | **Fax:** (0217)2651538

Email: principal@witsolapur.org | principal.witsolapur@gmail.com

Electronics and Telecommunication Engineering Lab Details

Laboratory Name	Computer
Laboratory Description	This laboratory is equipped with advanced digital design synthesis and analysis tools, including LTspice, MATLAB toolboxes, and Xilinx software. Additionally, it has up-to-date computers with various circuit design and simulation software for PCB design. The lab also provides programming-oriented tools such as MingW for C, C++, and Python interpretation. Currently, the lab is furnished with MATLAB 2016, IBM (RSA), and IBM (RQM), as well as state-of-the-art VLSI kits for conducting academic and research experiments. Furthermore, students are encouraged to improve their programming skills for various programming competitions and hackathons through online platforms like HackerRank, HackerEarth, and others. Consequently, the lab is equipped with a high-speed internet connection available throughout the working hours.
Lab Equipment	Major Equipments in the Lab- <ul style="list-style-type: none">● Core I5 with 4GB RAM, 500GB HDD.● Core I3 with 4GB RAM, 320 GB HDD● Dual Core & Core2-Duo HCL & ACER Branded with advanced configuration● Advanced VLSI Pro Asics 3 LS Starter Kits with Libero IDE V8.1● Advanced VLSI M Fusion University Evaluation kits with Libero IDE V 8.3● Advanced VLSI Trainer KIT, U-square Technology.● MATLAB
Lab Floor Area in square meters	86.64 Sq. Mtr.
Practicals Engaged in Lab	ESL-I, ESL-II, ESL-III, DSP, C Programming, Data Structures, CMOS VLSI Design, Project, IOT
Name of Lab Incharge	Mr.P.D.R.Patnaik
Associated Faculty with the lab	Mr.R.R.Konapure, Mr.S.N.Chamatgoudar, Mr.P.U.Dhage, Mrs.G.S.Chavan, Mr. S.P.Kulkarni
Name of Lab Assistant	Mr.D.D.Kolape
Name/s of Menial Staff	Mr.Mehta S.S