



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

P.B.No.634, WalchandHirachand 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 Computer Engineering Lab Details

| | |
|---------------------------------|--|
| Lab Name | Digital Signal Processing / PG |
| Lab Description | Laboratory is well equipped with MATLAB software and DSP Trainer kits and is utilized for implementing Digital Signal Processing, Digital Image processing at UG level and Advanced DSP at PG Level. It is also utilized for PG Research work. |
| Lab Equipment | Personal Computers (Core 2 Duo), DSP TMS320C6713 Evaluation Boards, DaVinci TMS320DM6437 (DVDP) with camera, MATLAB Software with toolboxes, PANDA-4 |
| Lab Floor Area in square meters | 66 |
| Practicals Engaged in Lab | Digital Signal Processing (T.E- Electronics Sem-I), Operating Systems (T.E- Electronics Sem-II), Software Simulation Tools (S.E- Electronics Sem-II), Advanced DSP (M.E.Sem-I), Advanced IOT (M.E.Sem-II) |
| Name of Lab Incharge | Mr. P. S. Malge |
| Associated Faculty with the lab | Mr. P. S. Malge, Dr. R. R. Dube, Mr. A. S. Gundale, Mrs. M.N. Shrigandhi |
| Name of Lab Assistant | Mr.N.B.Res |
| Name of Menial Staff | Mr. L. B. Gavali |