



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

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Electronics and Computer Engineering Lab Details

Lab Name	Analog & Digital Communication Laboratory
Lab Description	To demonstrate analog and digital communications systems. The concepts of all types of modulation & demodulation can be studied with its applications. The RADAR, Satellite and Microwave communication techniques can be demonstrated in this lab.
Lab Equipment	Analog and Digital Transmitter and Receiver Trainer Kit, Satellite Trainer Kit, Radar Trainer Kit, Optical Fiber Trainer Kit, Antenna Oscilloscopes, Signal generators and Spectrum analyzers, 4G Mobile Communication Trainer
Lab Floor Area in square meters	66
Practicals Engaged in Lab	Analog Communication (S. Y. B. Tech. Electronics Sem I), Digital Communication (T. Y. B. Tech. Electronics Sem I), Advanced Communication Engineering (B.E. Electronics Sem-II)
Name of Lab Incharge	Dr. Mrs. R. J. Shelke
Associated Faculty with the lab	Dr. Mrs. R. J. Shelke, Mr.S.A.Utage
Name of Lab Assistant	Mrs. V. M. Kulkarni
Name/s of Menial Staff	Mr. H. P. Annadate