



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	Communication Engineering Laboratory
Lab Description	This lab is used for hands-on for analog and digital communications systems. The concepts of all types of modulation & demodulation can be studied with its applications. Radar, satellite and mobile communication systems are the part of this lab
Lab Equipment	Analog and digital modulation and demodulation systems, satellite communication systems, Radar systems, optical fiber communication systems, 4G mobile communication system, antenna systems, spectrum analyzer, oscilloscopes and signal generators
Lab Floor Area in square meters	66
Practicals Engaged in Lab	Analog & Digital Communication (S. Y. B. Tech. ECM- Sem I)
Name of Lab Incharge	Dr. Mrs. R. J. Shelke
Associated Faculty with the lab	Dr. Mrs. R. J. Shelke, Mr.R.P.Nagarkar
Name of Lab Assistant	Mrs. P.C. Sai
Name/s of Menial Staff	Mr. P. S. Samarth