



S.A.P.D.Jain Pathashala

# Walchand Institute of Technology, Solapur

An Autonomous Institute

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## Electronics and Telecommunication Engineering Lab Details

Lab Name	Audio Video Engineering
Lab Description	To introduce the basics of Audio and Video Engineering. The students are given hands on experience on the functionality of LED / HD Television, sound recording and playing system, CCTV System, DTH System, pattern generator etc. Practical knowledge of satellite communication through the trainer kit is provided to the students. This lab is also used for practical knowledge of basic digital techniques using Digital Trainer Kits . Students perform experiments on fundamental logic gates and understand their working operations and truth tables. The lab helps in building a strong foundation in digital electronics for audio and video system applications. This lab has a carpet area of 85.12 sq.m.
Lab Equipment	Satellite Transmitter & Receiver, LED & HD Demo TV, DVD & Mp3/VCD Player, Pattern Generator, CCTV Demo model, DTH System, TV Repairing tool kits, Digital Techniques Kits.
Lab Floor Area in square meters	85.12 Sq.Mtr.
Practical's Engaged in Lab	Multimedia Communication Techniques, Audio Video Engineering, Digital Techniques
Name of Lab Incharge	Mr. P.Y. Kumbhar
Associated Faculty with the lab	Mr. P.Y. Kumbhar, Mrs. P.S. Shetgar, Mr. S. P. Kulkarni, Mrs. Patil B.T. Ms. A.S.Swami
Name of Lab Assistant	Mr. A.S. Gham
Name/s of Menial Staff	Mr. S. H. Mehta