


Walchand Institute of Technology, Solapur  
Lab Details

Lab Photo	
Lab Name	Engineering Mechanics Laboratory / Basic Civil Engineering Laboratory
Lab Description	Practicals for First Year Engineering Students in semester I & II are carried out in these laboratories.
Lab Equipments	Bell Crank lever, Jib Crane apparatus, Law of Parallelogram and polygon of force apparatus, Parallel force apparatus (Simply Supported, Overhang beam type), Centrifugal force apparatus Fletcher trolley
Lab Floor Area in square meters	70
Practicals Engaged in Lab	Engineering Mechanics-Law of Parallelogram, Law of Polygon, Triangle law of force, Verification of law of moments, Law of Motion, Centrifugal force Basic Civil Engineering-Introduction to chaining Ranging and offsetting, Prismatic compass, Bearings, Dumpy Level, Leveling, Building Planning Field visit
Name of Lab Incharge	Mr. S. K. Kulkarni
Associated Faculty of the Lab	Mr. B. P. Patil
Name of Lab Assistant	Mr. G. V. Potdar
Name/s of Lab	Mr. J. P. More

Menial Staff	
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