



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

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Department of Civil Engineering Lab Details

Lab Name:	Heavy Structures Lab
Lab Description	Heavy Structural lab. is a research lab. used for prototype testing of Structural Elements such as Slabs, beams, and columns using Loading Frame and Imetrum Video gauge measurement system (utilized by PG and Ph.D. students).
Lab equipment	<ol style="list-style-type: none">1. 100 tonnes Loading Frame2. Data Acquisition System3. Hydraulic Jack 1000 kN
Lab Floor Area in square meters	93.53
Practicals Engaged in Lab	Major tests conducted in the laboratory: <ol style="list-style-type: none">1. Flexural testing of beams, slabs, and deep beams2. Compression tests on columns
Name of Lab Incharge	Dr. Sunil Keshavrao Kulkarni
Associated Faculty with the lab	Mr. Sandeep Bansilal Javheri
Name of Lab Assistant	Mr. S.K. Umbardand
Name/s of Menial Staff	Mr. N. R. Shivashetti