



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur



An Autonomous Institute

P.B.No.634, Walchand Hirachand Marg, Ashok Chowk, Solapur - 413006 (Maharashtra)

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Mechanical Engineering Department Lab Details

Lab Photo	 	
Lab Name	Additive Manufacturing	
Lab Description	This laboratory serves the purpose of providing the students with an active learning environment for fabricating 3D-models directly from the CAD data.	
Lab Equipments	1. Creality Ender-3 V2 2. AEQON 400 V3	
Lab Floor Area insquare meters	15.14	
Practicals Engaged in Lab	<ol style="list-style-type: none">1. Assignment on Introduction and Basic Principles of 3d Printing.2. Assignment on Starting with a 3D Printer3. Assignment on 3D Printing Technologies4. Assignment on Design, Guidelines for Process Selection & Software Issues5. Assignment on Software for 3D Printing6. Assignment on 3D Scanning7. Manufacturing of small models used in day today life by using 3D printers.	

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Name of Lab Incharge	Prof. P. G. Chitte
Name of Lab Assistant	Mr. V. S. Pandit
Name/s of Lab MenialStaff	Mr. B. S. Khandal