



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

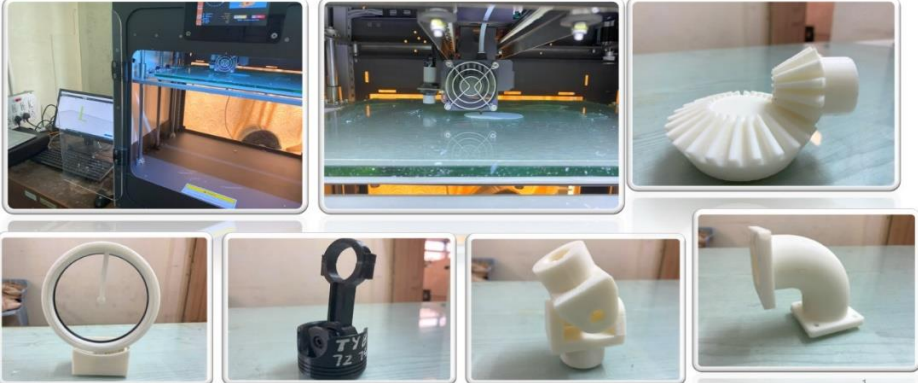
An Autonomous Institute

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 in square meters	60
Practicals Engaged in Lab	1. Assignment on Introduction and Basic Principles of 3d Printing. 2. Assignment on Starting with a 3D Printer 3. Assignment on 3D Printing Technologies 4. Assignment on Design, Guidelines for Process Selection & Software Issues 5. Assignment on Software for 3D Printing 6. Assignment on 3D Scanning 7. Manufacturing of small models used in day today life by using 3D printers.

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Name of Lab Incharge	Mr. P. G. Chitte
Associated Faculty of the Lab	Mr.N.K. Kulkarni
Name of Lab Assistant	Mr.M.Y. Mahimane
Name of Menial Staff	Mr.S.V. Bhosale