

SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur Pin- 416 201. (Maharashtra) Phone: 0231 - 2686600, 21 Fax: 0231 - 2686629

2.3.1 Student centric methods, such as experimental learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

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Department of Automobile Engineering

1. Automotive Electrical and Electronics laboratory









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3. Automotive Chasis laboratory



4. Drawing Hall



Department of Civil Engineering



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1. Class room







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2. Drawing Hall



3. Survey Lab





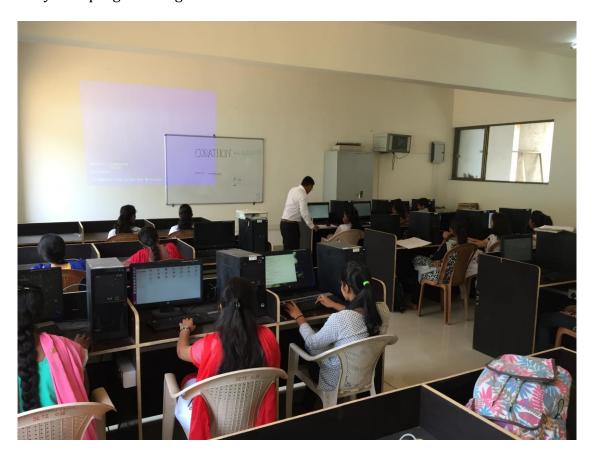


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$Department\ of\ Computer\ engineering$

1. System programming lab



2. Programming Language Lab



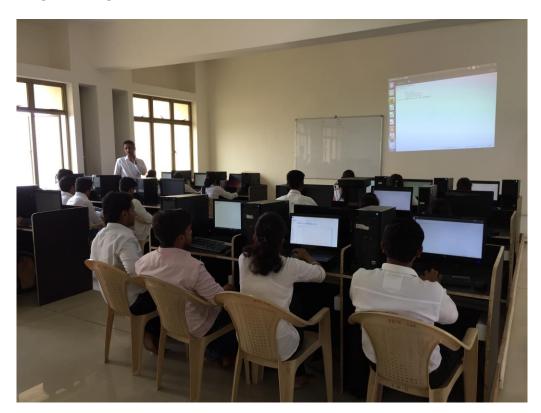
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3. Computer Graphics Lab







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Department of Electrical Engineering

1. Electrical machine Lab



2. Software tools Lab





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3. High Voltage Lab



4. Basic Electrical Lab





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Department of Electronics and telecommunication engineering

1. Embeded susyem Lab



2. Computer Programming Laboratory





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3. Communication Lab





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Department of Mechanical Engineering

1. Computer aided drafting lab



3. CNC machine Laboratory





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4. Metrology and Qaulity control laboratory



5. Heat transfer laboratory





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6. Vibration Laboratory



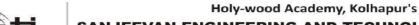
7. Hydraulics and pnematics laboratory





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9. Fluid Mechanics Laboratory



10. Machine Shop





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11. Refrigeration and Air Conditioning laboratory



12. FFT analyzer – Vibration laboratory





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Basic science and humanity









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3. Physics Laboratory





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4. Seminar hall









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HOLY- WOOD ACADEMY'S

SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Tal. Panhala Dist. Kolhapur. Pin.416201 (M.S) e-mail:- sanjeevanpanhala@yahoo.com



DEPARTMENT OF MECHANICAL ENGINEERING

WORKSHOP BOOK

Name -	Patil	Rahul	laxman	
TABILITY -				-

Class: S.E Part (1/11) Roll No. 102

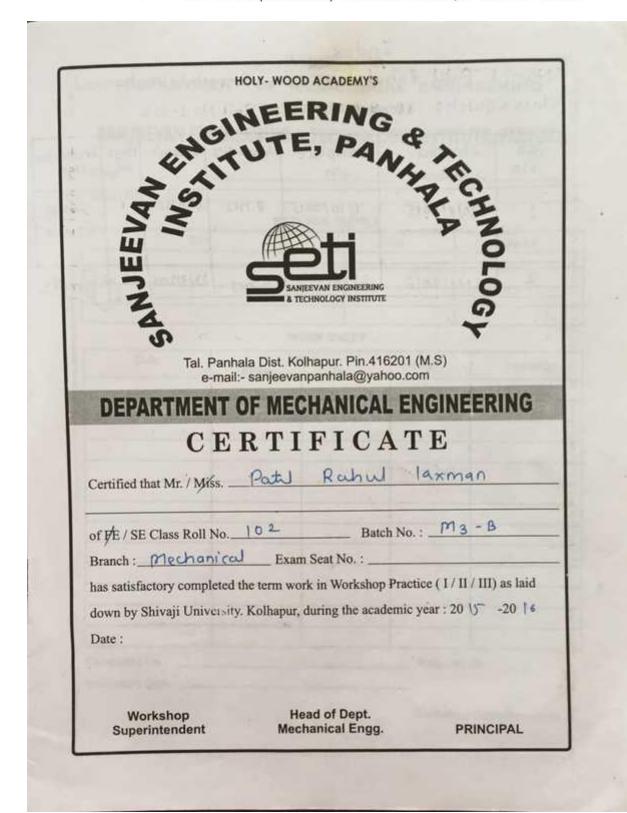
Branch: Mechanical Branch No. 13-B

Academic Year: 2015-16

Exam Seat No. :



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SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

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WORKSHOP DEPARTMENT OF MECHANICAL ENGINEERING HOLY- WOOD ACADEMY'S SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA Name of Student Patul Rahw laaman Class No. : SE Mech Roll No. 94 Batch No. 171 2 _Exercise No.:__ Shop_ Sketch Turning, facing, knurling, groowing Scale threading, taper turning Chamfor 2 x45 20 Page No. :



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Holy-wood Academy, Kolhapur

Sanjeevan Engineering and Technology Institute,

Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

RESECT: INDUSTRIAL FLUID POWER

BOLL NO.: 19

CLASS: T.E.A (M2) EXAM: T.E SEM II 2017

INDEX

SE.	TITLE	PAGE I-IO	DATE	SIGN	Remark
	Study & Demonstration of basic hydraulic & pneumatic system.	5 37	05/01/17		
1	Shidy & Demonstration of ISO/JIC Symbols for hydraulic and preumatic systems.	13 174	19/01/17		
3	Study & Demonstration of different types of valves used in padraulic and pneumatic system.	25-59	02/02/17		
4	Study of accumulators used in hydraulic and pneumatic system	55-68	09/02/17		
5	At least five circuit preparations on hydraulic trainer kit.	69-78	16/02/17		
6	at least five circuit preparations on pneumatic trainer kit.	79-92	02/03/17		
3	At least two Circuit preparations using Fluid simulation software.	92-88	09/03/17		
3	Design of hydraulic / pneumatic system and related components for any one of thefollowing 1) Shaping machine 2) Broaching machine 3) Slotting machine 4) Hydraulic clamps 5) Pneumatic clamp 6) Any one industrial application.	99-106	16/03/17		

CERTIFICATE

The is to certify that Mr. Gaikwad Digvijay Ajit

TE Mechanical has completed the above mentioned experiments and assignments in the above PADUSTRIAL FLUID POWER in the laboratory of the Sanjeevan Engg. And advantage Institute, Panhala in academic year 2016-2017.

Time: 29/83/2017

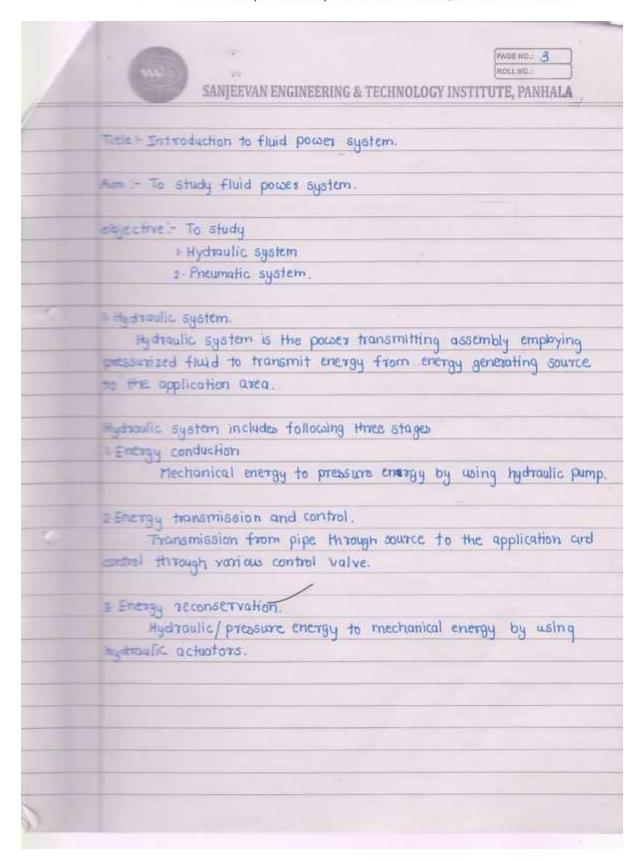
Staff in charge

Head of Dept.

Principal



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Holy-wood Academy, Kolhapur

Sanjeevan Engineering and Technology

Institute, Sanjeevan Krauwiedge City, Panhala, Tal. Panhala, Dist. Kolhapur

INDUSTRIAL FLUID POWER LAB

List of Experiments

SR. NO.	Name of Experiments
1	Study & Demonstration of basic hydraulic & pneumatic system.
2	Study & Demonstration of ISO/JIC Symbols for hydraulic and pneumatic systems.
3	Study & Demonstration of different types of valves used in hydraulic and pneumatic system.
.4	Study of accumulators used in hydraulic and pneumatic system
-5	At least five circuit preparations on hydraulic trainer kit.
6	At least five circuit preparations on pneumatic trainer kit.
7	At least two Circuit preparations using Fluid simulation software.
8	Design of hydraulic / pneumatic system and related components for any one of thefollowing:1)Shaping machine 2)Broaching machine 3)Slotting machine 4) Hydraulic clamps 5) Pneumatic clamp 6) Any one industrial application.



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