

2.3.1

- Photos of different Laboratories with students and faculty,
- program in seminar hall,
- Project presentation,
- workshop practice Diary,
- Lab attendance register
- Lab.evaluation record from Academic Diary

INDEX

Sr.No.	Name Of Department	Page No.
1	Computer Science & Engineering	2-21
2	Civil Engineering	22-29
3	Electrical Engineering	30-50
4	Mechanical Engineering	51-70
5	Basic Sciences & Humanities	71-165
6	Electronic & computer Sciences Engineering	166-196



Holy-wood Academy, Kolhapur's
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

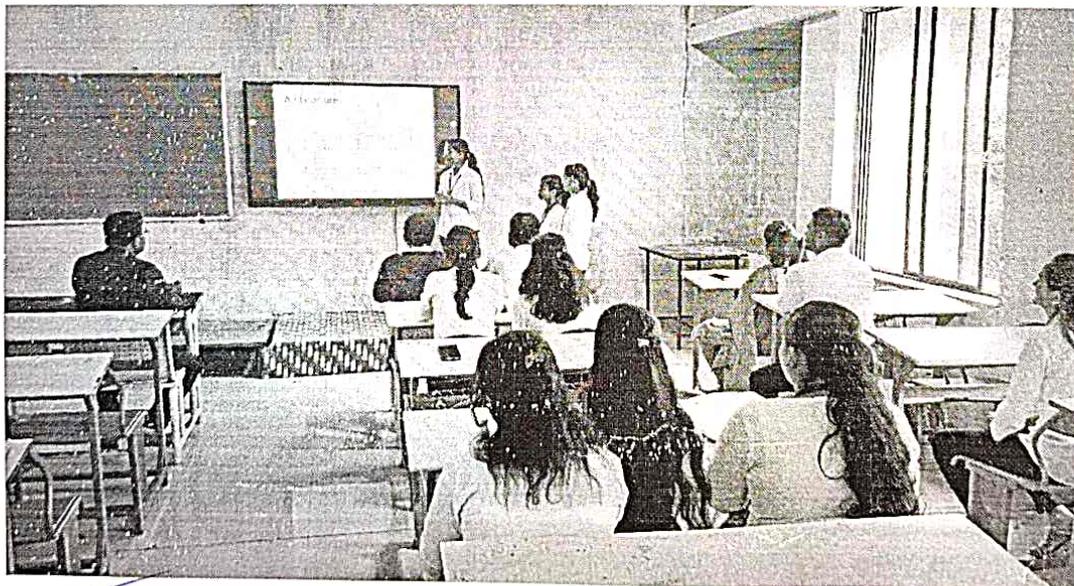
Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)

Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

EN 6315

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Project Presentation



PRINCIPAL

Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



Holy-wood Academy, Kolhapur's
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

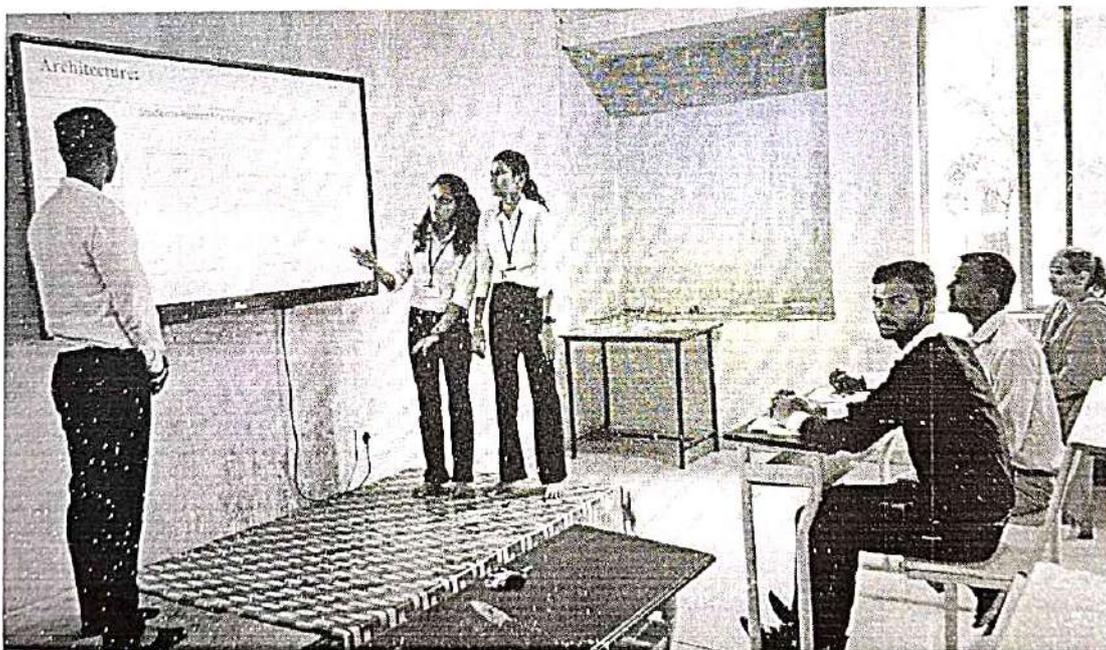
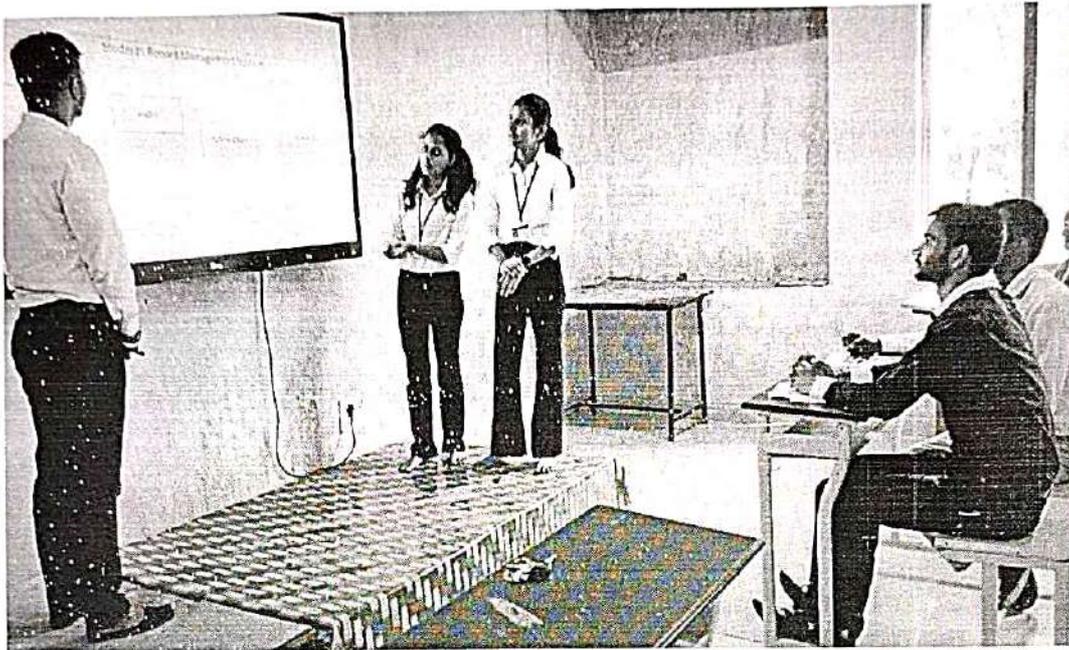
Approved By AICTE, New Delhi • Recognized by Govt. of Maharashtra & DTE • Affiliated to Dr. Babasaheb Ambedkar Technological University, Lunere (DBATU)

Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

EN 6315

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Project Presentation



Handwritten signature of the Principal

PRINCIPAL

Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201



Handwritten signature of the HOD

**Department of Computer Science
 & Engineering**

Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala



Holy-wood Academy, Kolhapur's
SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

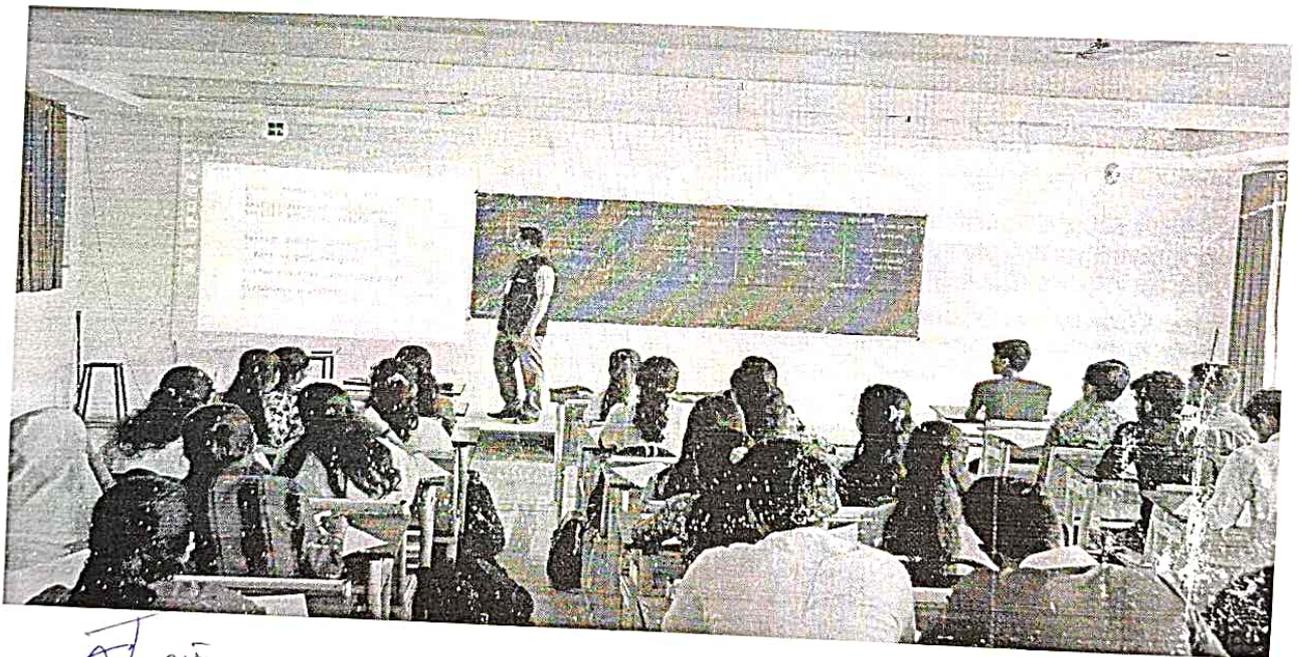
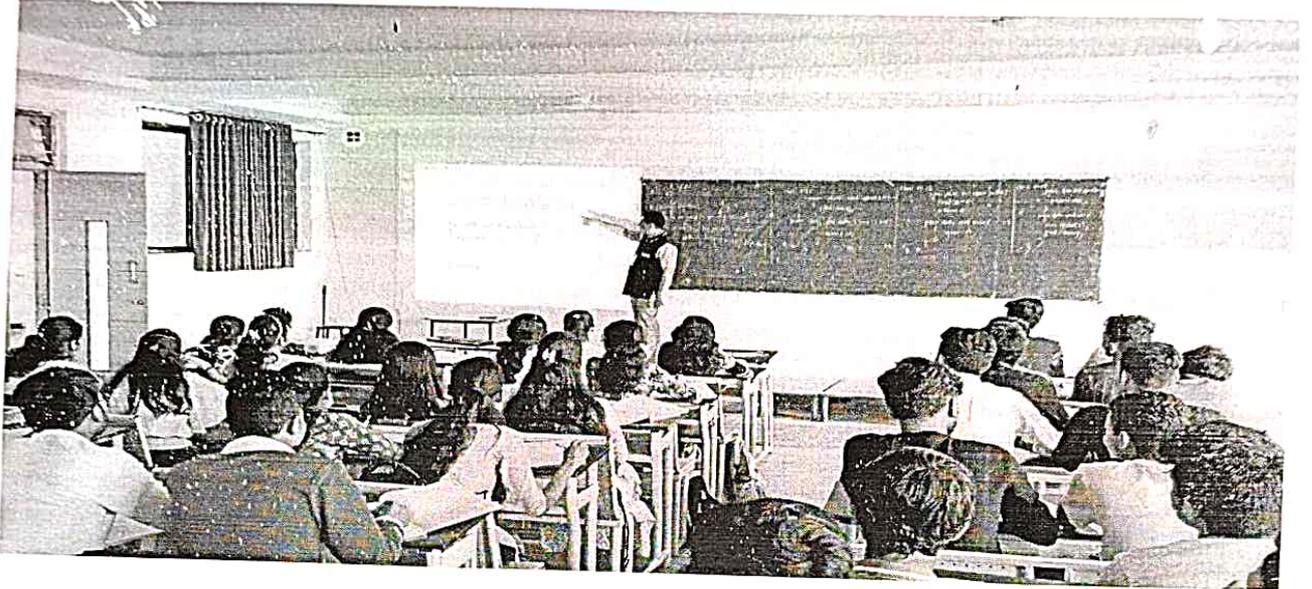
Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur
Pin- 416 201 (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)

Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

EN 6315

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



ABai

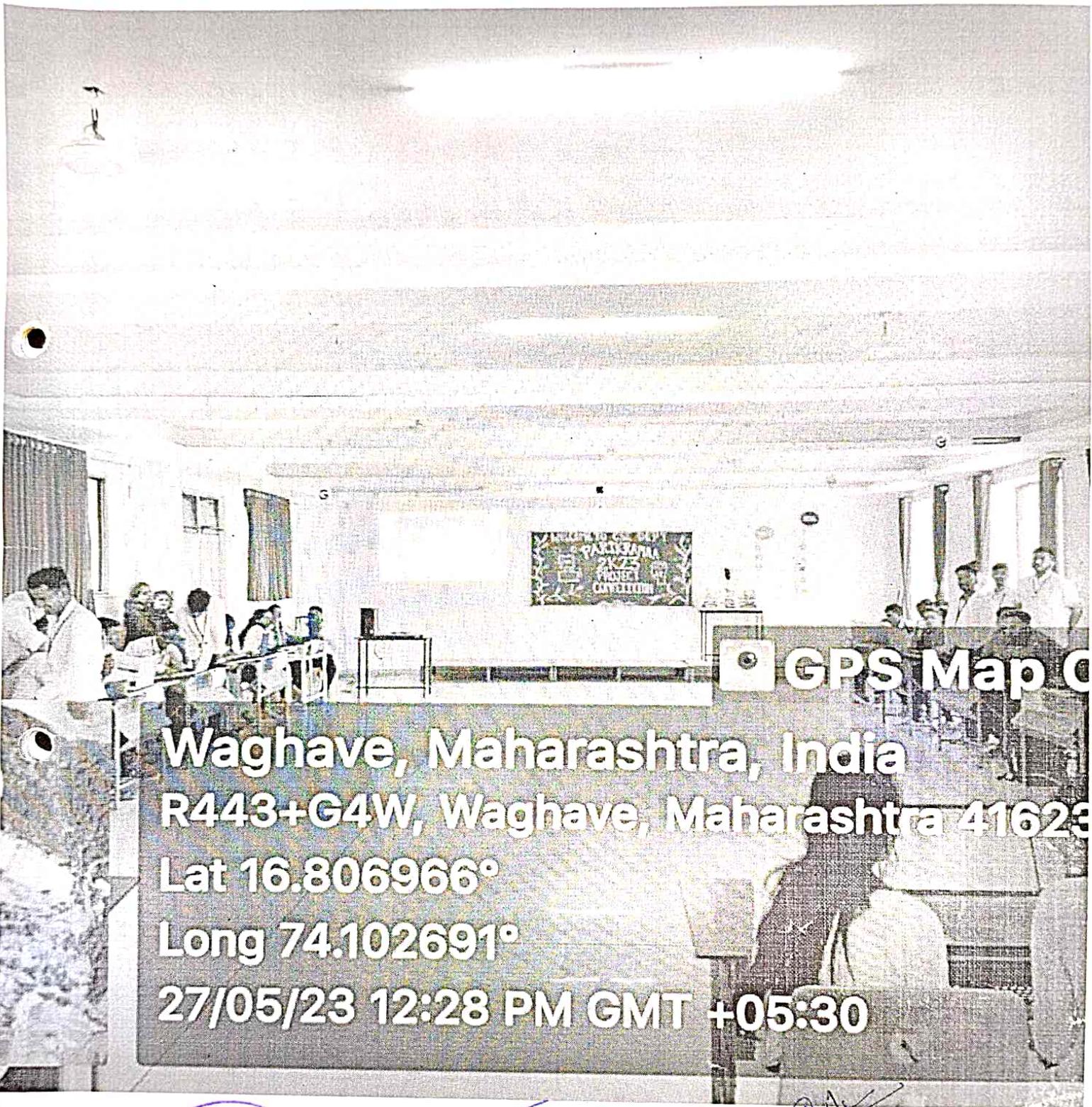
PRINCIPAL

Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



Deyle
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



GPS Map C

Waghave, Maharashtra, India
R443+G4W, Waghave, Maharashtra 41623
Lat 16.806966°
Long 74.102691°
27/05/23 12:28 PM GMT +05:30



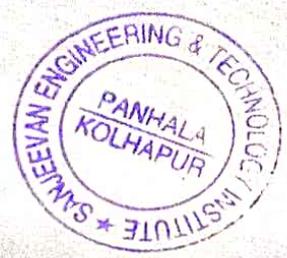
[Signature]
PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur. (M.S.)

[Signature]
HOD
Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 231



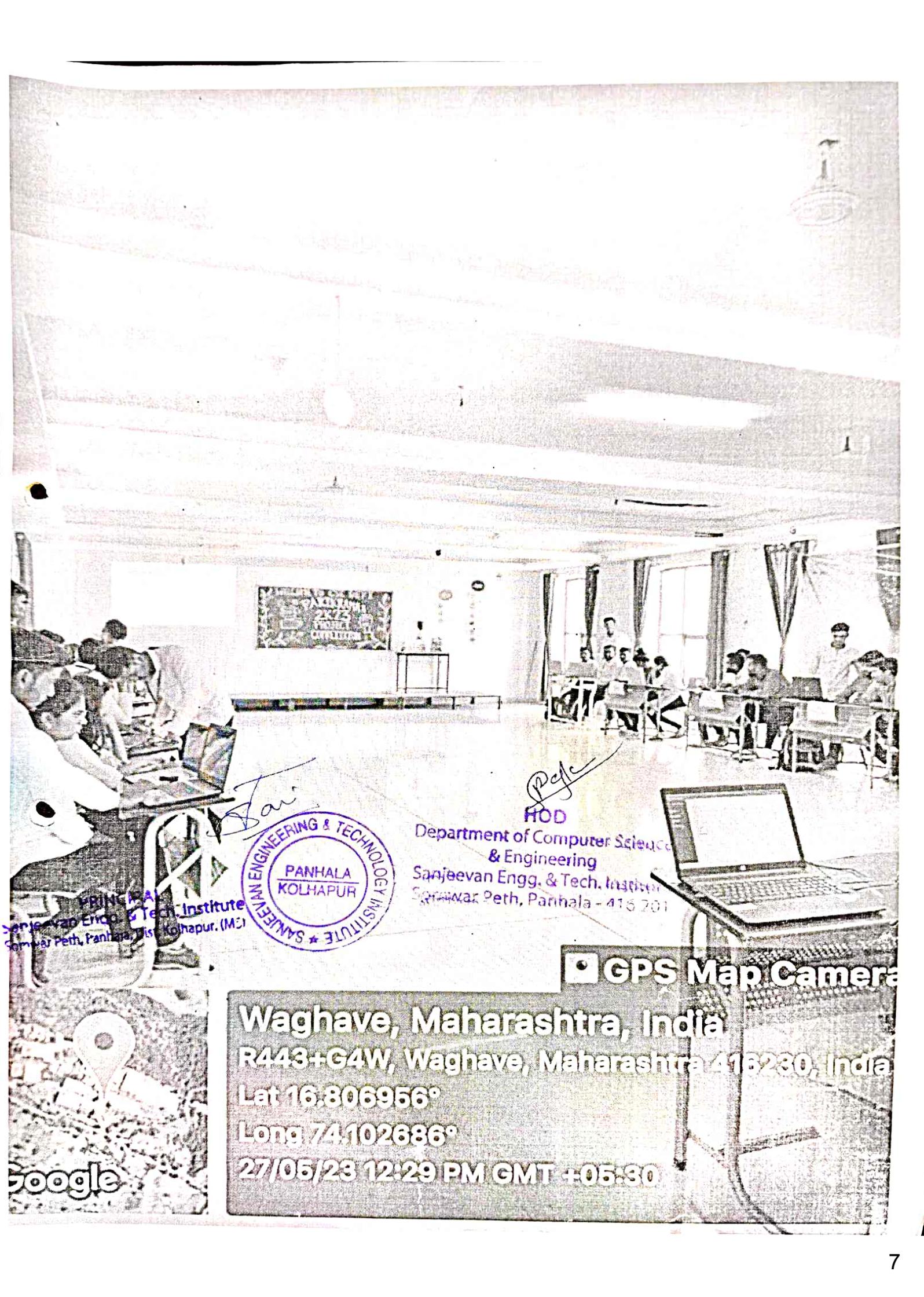
[Signature]

PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur, (MS)



[Signature]

HOD
Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 415007



Sanjeevan Engg. & Tech. Institute
Sanyawar Peth, Panhala, Dist. Kolhapur. (M.S.)



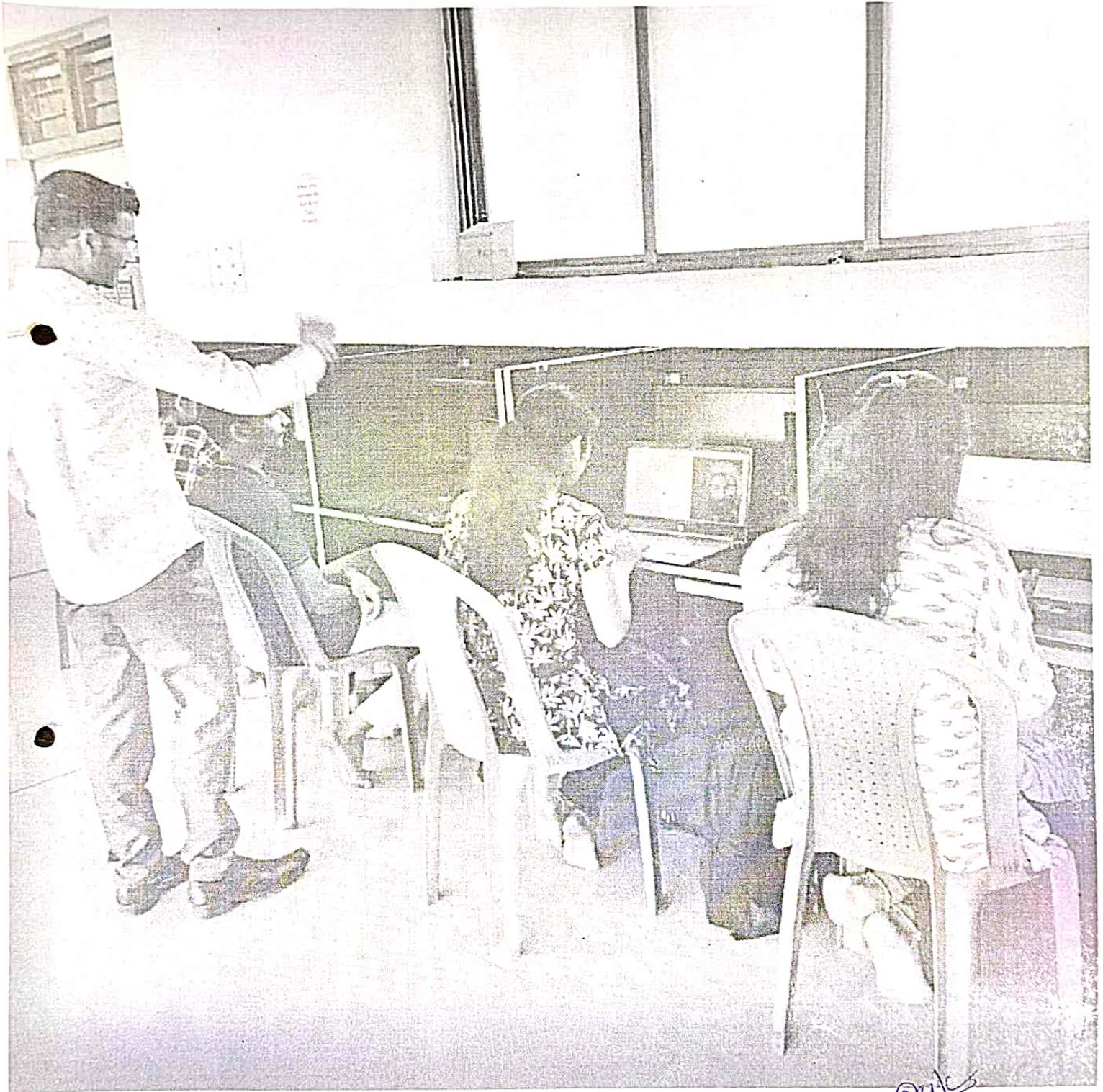
Pejle
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Sanyawar Peth, Panhala - 416 201

GPS Map Camera

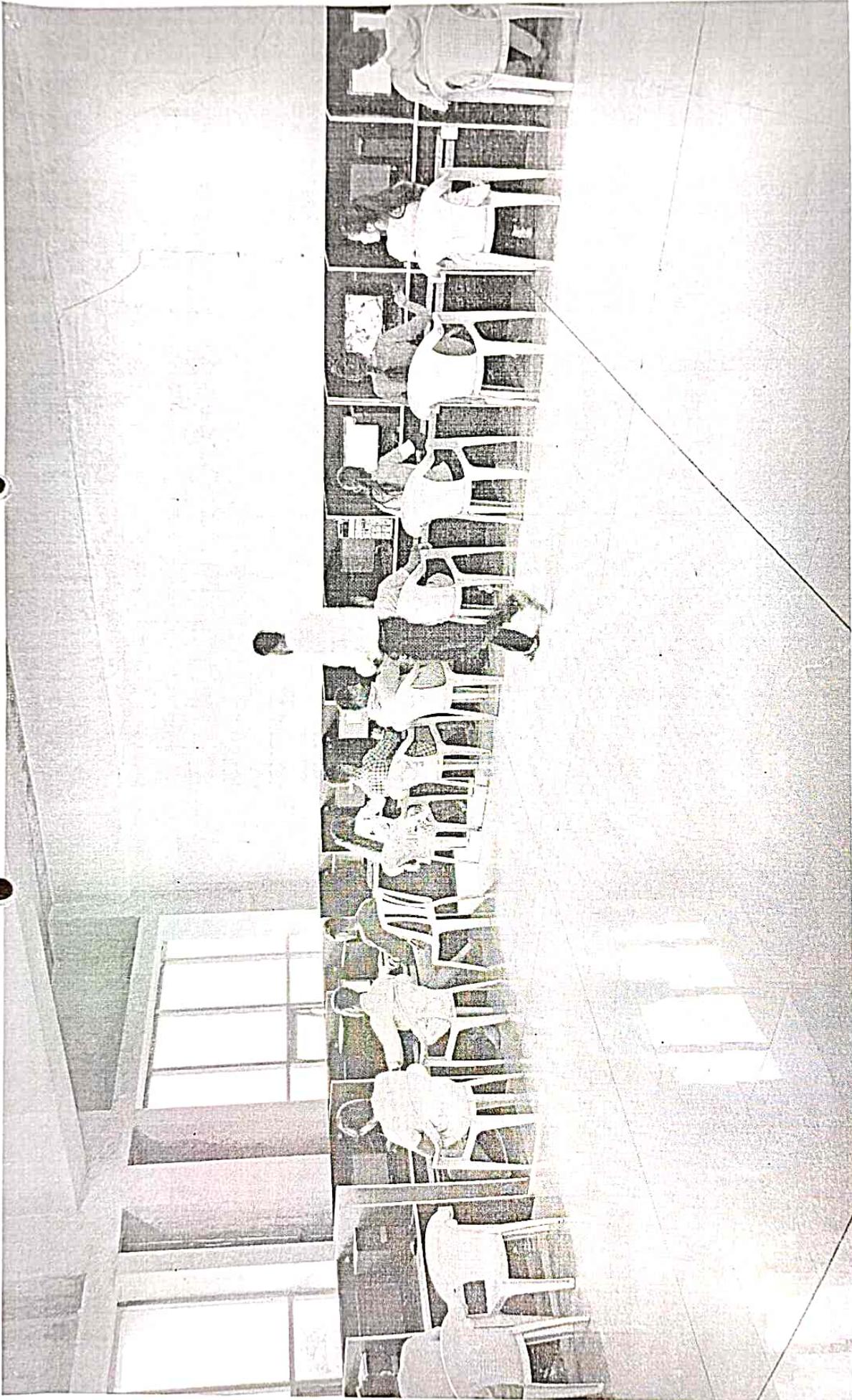
Waghave, Maharashtra, India
R443+G4W, Waghave, Maharashtra 416230, India
Lat 16.806956°
Long 74.102686°
27/05/23 12:29 PM GMT +05:30





Atani
PRINCIPAL
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala, Dist. Kolhapur. (MS)

Pujk
HOD
 Department of Computer Science
 & Engineering
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201



[Signature]
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 25



[Signature]

PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur. (M.S.)



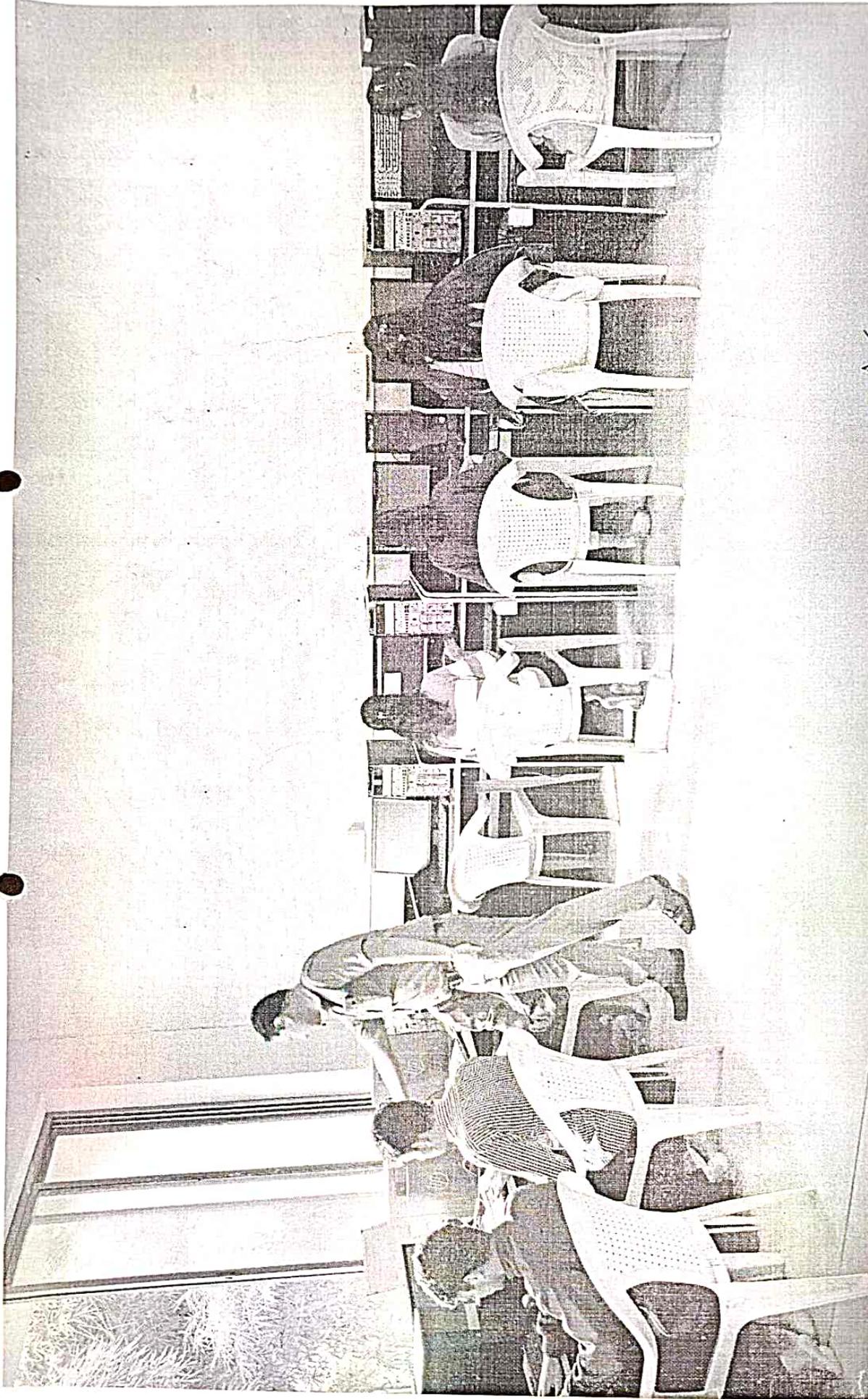
[Signature]
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



[Signature]

PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur, (M.S.)



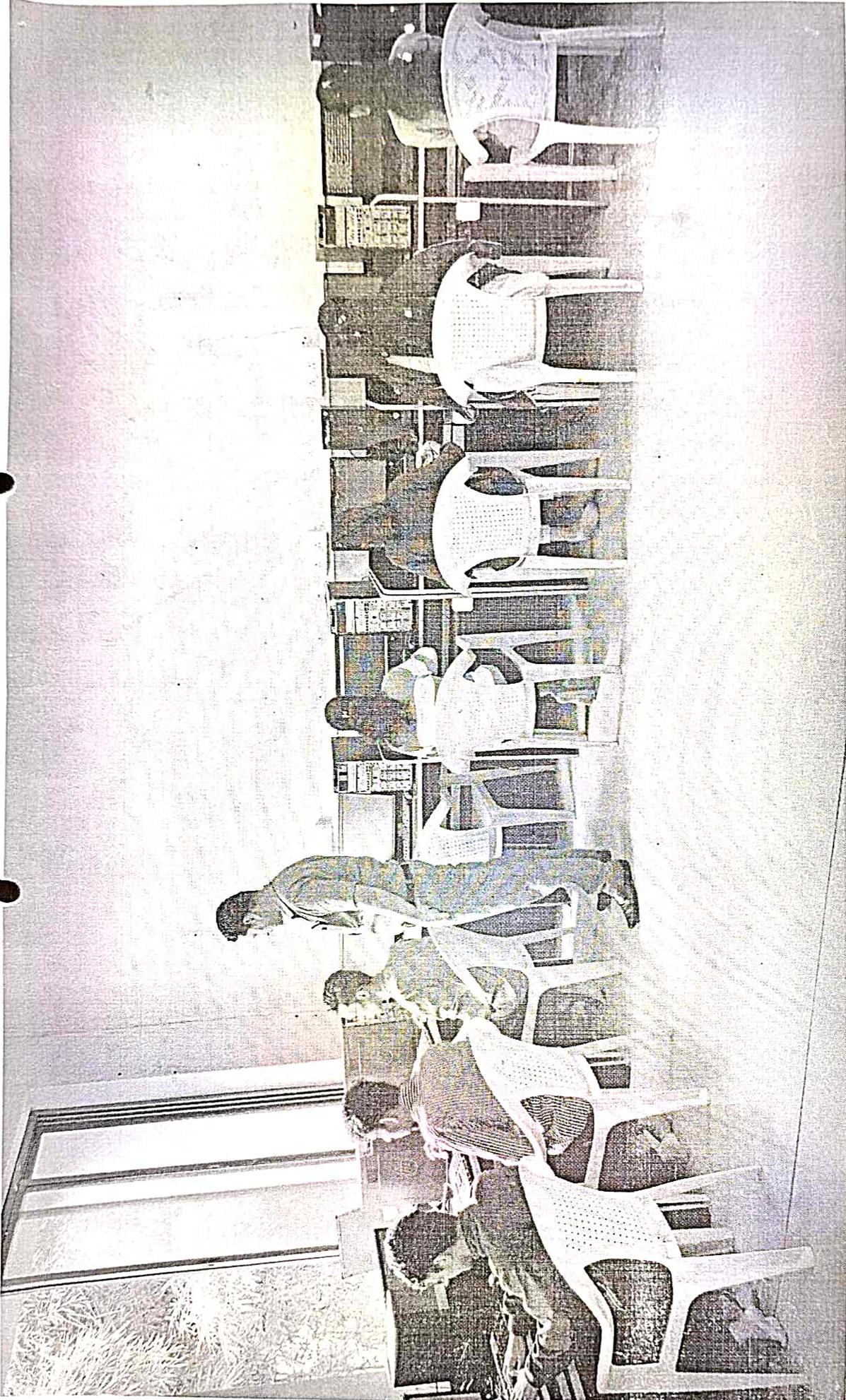
[Signature]
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



[Signature]
PRINCIPAL

Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur. (MS)



Pejke
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



H. J. J.
PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur. (M.E.)

Project lab



[Signature]
HOD

Department of Computer Science
& Engineering
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 203



[Signature]

PRINCIPAL
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala, Dist. Kolhapur, (MS)



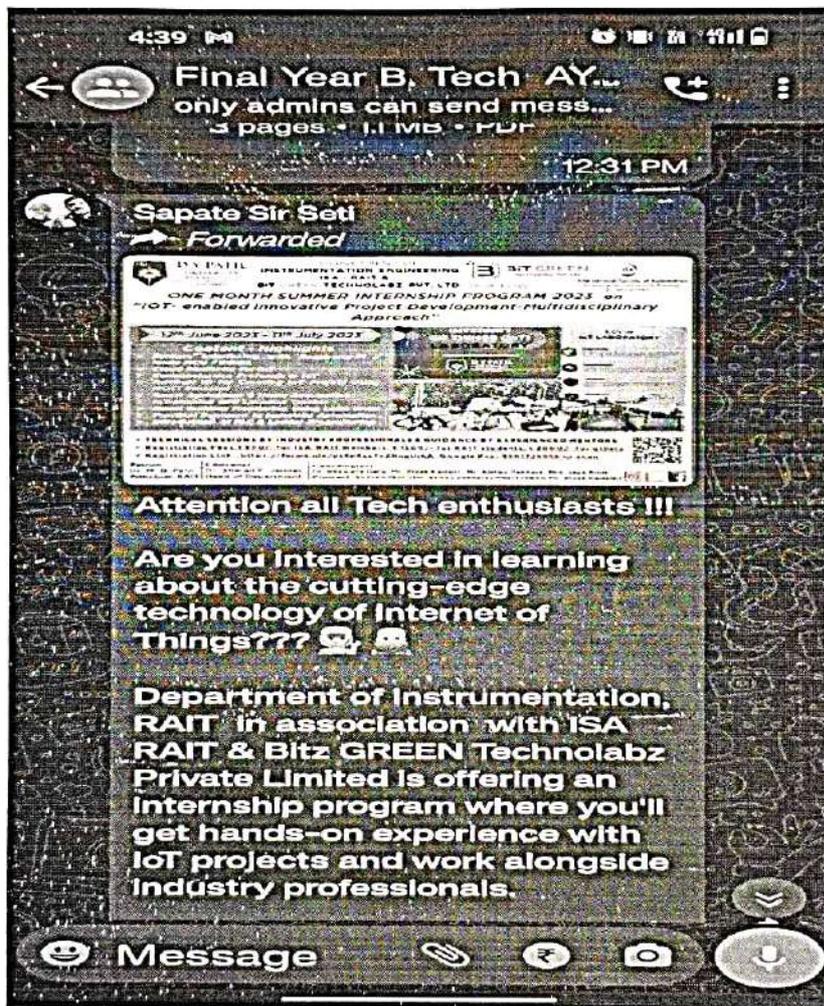
Holy-wood Academy, Kolhapur's
SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE
 Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur
 Pin- 416 201 (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)

Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in **EN 6315**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Whatsapp Record



[Signature]
PRINCIPAL
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201



[Signature]
HOD
 Department of Computer Science & Engineering
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201

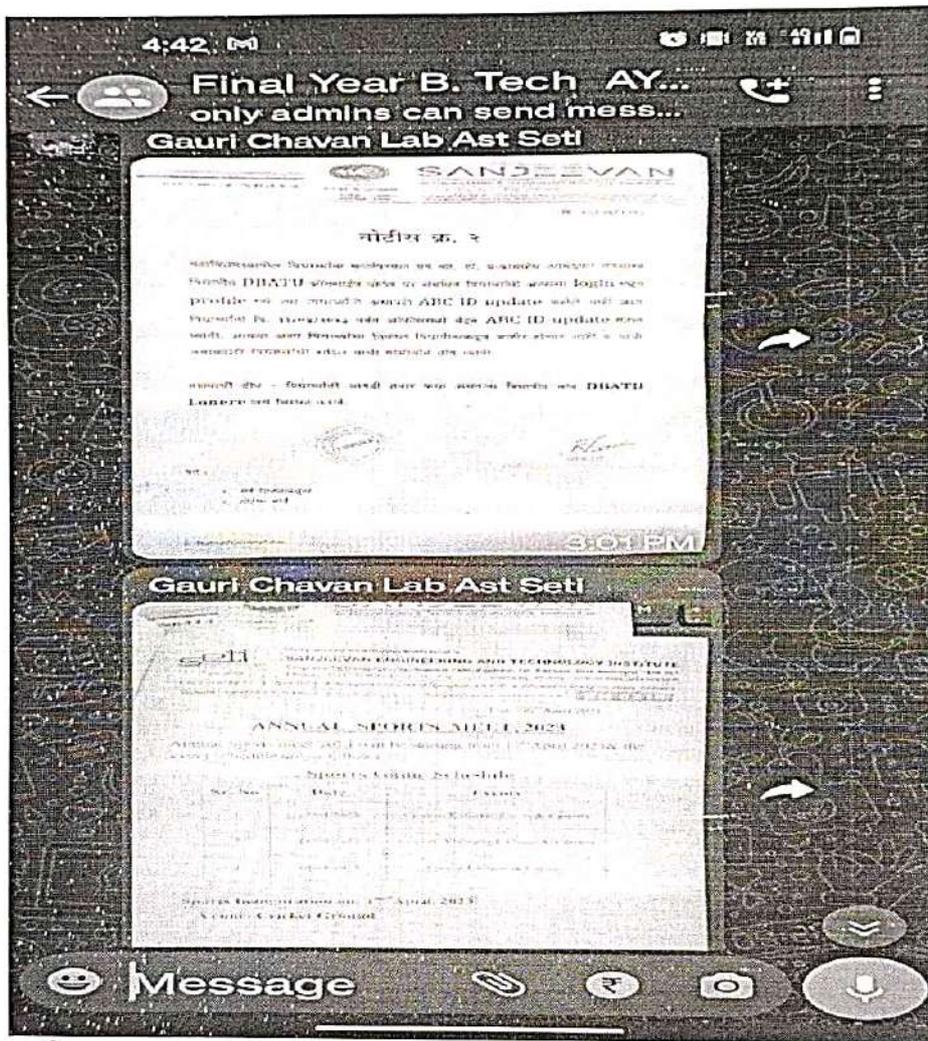


Holy-wood Academy, Kolhapur's
SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE
 Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur
 Pin- 416 201 (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

Approved By AICTE, New Delhi ■ Recognized by Govt. of Maharashtra & DTE ■ Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)
 Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in **EN 6315**

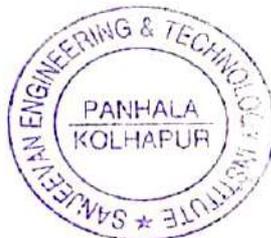
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Whatsapp Record



[Signature]

PRINCIPAL
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201



[Signature]
HOD

Department of Computer Science & Engineering
 Sanjeevan Engg. & Tech. Institute
 Somwar Peth, Panhala - 416 201



Department of CSE. S.Y-A.
 Name of the Experiment : oopj - Arrays, (C++) Date 15-10-24 Batch S1
 Equipment Used PC Time : 9-10 To 11-10 AM.

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	1.	Shivaraj Ananda Bhosale	177	<i>[Signature]</i>	
2	2.	Aditya kumar Dalavi	169	<i>[Signature]</i>	Executed.
3	3.	Tushar Tanaji Adhav	165	<i>[Signature]</i>	Executed.
4	4.	Aditya Vikram Jadhav	122	<i>[Signature]</i>	Executed.
5	5.	Shubham Shivaji Patil	837	<i>[Signature]</i>	Executed.
6	6.	Kiran Parshuram Kamble	177	<i>[Signature]</i>	Executed.
7	7.	Sharvani Sunil Khat	74	<i>[Signature]</i>	Executed.
8	8.	Atharv Sateappa Patil	324	<i>[Signature]</i>	Executed.
9	9.	Onkar Anil Dhope	174	<i>[Signature]</i>	Executed.
10	10.				
11	11.				
12	12.	Shivani Deepak Mangankar	190.	<i>[Signature]</i>	Executed.
13	13.	Shubham Dattatray shinde	172	<i>[Signature]</i>	Executed.
14	14.	Prathamesh Pandurang Lohar	193	<i>[Signature]</i>	Executed.
15	15.	Vijay Vikas Lohar	192	<i>[Signature]</i>	Executed.
16	16.	Saan Samruddhi Dadasa Patil	175	<i>[Signature]</i>	Executed.
17	17.	Sejal deepak Suryavanshi	188	<i>[Signature]</i>	Executed.
18	18.	Prathamesh Ananda Powar	744	P.A. Powar	Executed.
19	19.	Aniket Santosh Gosavi	853	<i>[Signature]</i>	Executed.
20	20.	Hrishikesh Dattatray shinde	835	<i>[Signature]</i>	Executed.
21	21.	Rohit. Pandurang chougule	178	<i>[Signature]</i>	Executed.
22					
23					
24		Total Present = 19			
25		Absent No = 10, 11			
26					
27					
28		CA-F, oopj lab conducted 15-10-24			
29		from 10.10 to 11.10.24			
30					

PRINCIPAL

Sanjeevan Group Of Institutions
 Somwarpeth, Panhala, Tal. Panhal
 Dist. Kolhapur - 416 201 (M.S.)



LAB. INCHARGE

HEAD OF DEPT.



Holy-wood Academy, Kolhapur's

SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE, PANHALA

Department of CSE. S.Y.A.

Name of the Experiment: oopj lab CA-1

Date 17-10-24 Batch Sy

Equipment Used PC

Time: 9-10 - 11-10 am

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	65				
2	66	Vinayak Sandip Patil		<i>[Signature]</i>	Created
3	67	Pranav Vilas Jadhav		<i>[Signature]</i>	Created
4	68	Akshay Balaji Chelade		<i>[Signature]</i>	Created
5	69	Sakshi Pratik Patil		<i>[Signature]</i>	Created
6	70	Dinkar Hemantkand Bhole		<i>[Signature]</i>	Created
7	71	Santosh Sanjay Chintawar		<i>[Signature]</i>	Created
8	72	Aniket Anand Lavhate		<i>[Signature]</i>	Created
9	73	Aditya Ravindra Naik		<i>[Signature]</i>	Created
10	74	Goham Dattatray Patil		<i>[Signature]</i>	Created
11	75	Aditya Tanaji Patil		<i>[Signature]</i>	Created
12	76	Abhijit Krishna Patil		<i>[Signature]</i>	Created
13	77	Shreyash Sanjay Kavalde		<i>[Signature]</i>	Created
14	78	Madhura Amarsinh Patil		<i>[Signature]</i>	Created
15	79	Rushikesh Vishnu Rode		<i>[Signature]</i>	Created
16	80	Kepra Kishore Chitke		<i>[Signature]</i>	Created
17	81	Ravindra Tukaram Kurne		<i>[Signature]</i>	Created
18	82	Rushikesh Pandurang Gurav		<i>[Signature]</i>	Created
19	83	Nagesh Manohar Jadhav		<i>[Signature]</i>	Created
20	84				
21	85	Rajnandini Ramesh Mane		<i>[Signature]</i>	
22	86	Sakshi Satappa Dure		<i>[Signature]</i>	Created
23					
24					
25					
26					
27					
28					
29					
30					

Total present = 20

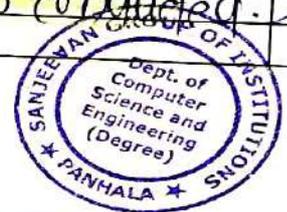
Absent No = 84, 65

CA-1- oopj lab conducted

[Signature]
A. Babar

17-10-24
Principal
Sanjeevan Engineering & Technology Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201

LAB. INCHARGE



[Signature]
HEAD OF DEPT.

Department of CSE, S.Y-A.
 Name of the Experiment : OOPJ lab- CA-I Date 18-10-24 Batch 53
 Equipment Used PC Time : 9.10 To 11.10 am

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	43	shradha shrikant Patil	863		Executed.
2	44	Neha Nathuram Patil	165		Executed.
3	45	Varsha Rajesh Yadav	174		Executed.
4	46	Sanika Krishnat Yadav	853		Executed.
5	47	Sangram Mahadev Patil	103		
6	48	Sushant Satish Badade	761		Executed.
7	49	Rutika Pundlik Kharade	860		Executed.
8	50	Diksha Bhauso Chougule	240		Executed.
9	51				
10	52	Pavan Rukmaji Pinote	837		Executed.
11	53	shreya Kamaleshwar Kamble	324		Executed.
12	54	Yash Dilip Patil	19		Executed.
13	55	Pruthvireaj Hanumant Mali	722		Executed.
14	56	Tejas Nandkumar Pakdhane	175		Executed.
15	57				
16	58	Rushiraj Vasant Kharvare.	162		Executed.
17	59	Kalyani Pravin Lavhate	178		Executed.
18	60	Juveriya Intihaj Tamador	185		Executed.
19	61				
20	62	Shradha Gorakhnath Kumbhar	177		Executed.
21	63	Rohan Lakshman Patil	157		Executed.
22	64	Sakshi Ashok Shelar	835		Executed.
23					
24					
25					
26					
27					
28					
29					
30					

Total Present = 19

Absent No = 51, 57, 61

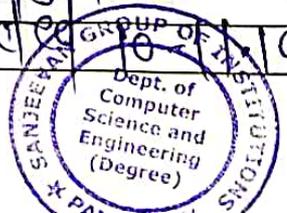
CCA-I, OOPJ Lab
 Conducted 10.10.24

S. A. Babar
 18-10-24

PRINCIPAL

Sanjeevan Group Of Institutions
 Somwarpeth, Panhala, Tal. Panhala,
 Dist. Kolhapur - 416 201 (M.S.)

LAB. INCHARGE



HEAD OF DEPT.

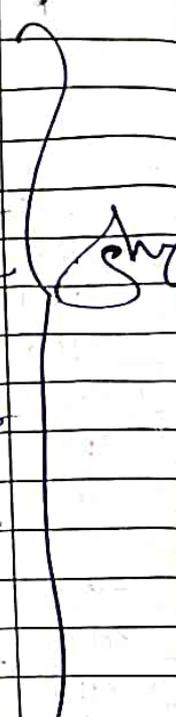
76

Department of Computer Science and Engineering

Name of the Experiment : M1 Date 23/05/25 Batch IY^c BT₂

Equipment Used PC Time : 11:20 to 01:20

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	29	Shivani Ravasa Patil	853	<i>Patil</i>	
2	37	Mhautkar Sanika Sanjay	834	<i>Mhautkar</i>	
3	36	Oulkar Neha Namdev	863	<i>Oulkar</i>	
4	38	Karande Sharvari Bhagwan	160	<i>Karande</i>	
5	49	Tatil Atharv Rangrao	175	<i>Rangrao</i>	
6	34	Grundure Aditya Vishwanath.	162	<i>Grundure</i>	
7	27	Gemule Apurva Prishnit	96	<i>Gemule</i>	
8	44	Shruti Yashwant Laxadaj	837	<i>Shruti</i>	
9	50	Bathmesh Madhukar Kanekar	722	<i>Bathmesh</i>	
10	39	Abhinandan Arvind Kasar	151	<i>Kasar</i>	
11	47	Gaikwad Rutuja Eknath.	270	<i>Gaikwad</i>	
12	30	Ashutosh Uttam Patil	844	<i>Patil</i>	
13	46	Ankush Anil Mane	835	<i>Mane</i>	
14	35	Nigade Shradha Vikas	177	<i>Nigade</i>	
15	31	Akanksh Bharat Chavan	174	<i>Chavan</i>	
16	48	Abhijit Vishwas Gadkar	165	<i>Gadkar</i>	
17		Total - 16 Present			
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



San
PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

Department of CSE, T.Y.A.

Name of the Experiment : ML, Data Visualization, Date 30-05-25 Batch T2

Equipment Used pc Linear Regression ^{mean, med.} Time : 2-00 To 4-00 pm.

REGULAR PRACTICAL ATTENDANCE

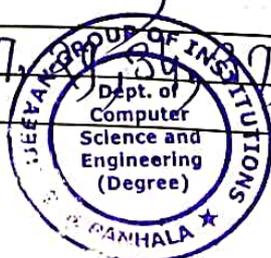
Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	26	Muskan Husain Satvilkar	165	<u>Muskan</u>	}
2	27				
3	28	Pratiksha Sanjay chalake	851	<u>Pratiksha</u>	
4	29				
5	30	Boyaje Apeksha Ananda	174	<u>Boyaje</u>	
6	31	Kasture Vishal Dattatray	853	<u>Vishal</u>	
7	32	Kaushma Manoharasa Padgilwar	169	<u>Kaushma</u>	
8	33	Arati Dharmendra Patil	105	<u>Arati</u>	
9	34				
10	35	Sanika kashinath Suryavanshi	160	<u>Sanika</u>	
11	36	Amreshwar Sunil Mahimk	122	<u>Amreshwar</u>	
12	37	Aditya Boyjasa Jadhav	175	<u>Aditya</u>	
13	38	kunal kashinath Patil	105	<u>Kunal</u>	
14	39				
15	40	Omkar Sanjay Sutar	722	<u>Omkar</u>	
16	41	Sandhyarani Vijay Patil	837	<u>Sandhyarani</u>	
17	42	Sidhant Sanjay Patil	729	<u>Sidhant</u>	
18	43	Vaibhav Nivus sutar	103	<u>Vaibhav</u>	
19	44	Shraddha Satyajit Patil	96	<u>Shraddha</u>	
20	45				
21	46	Sudesh Dattatray Patil	151	<u>Sudesh</u>	
22	47	omkar raju Patil	175	<u>Omkar</u>	
23	48	Bhushan H. Ukaeande	116	<u>Bhushan</u>	
24	49	Sahil Samthaji Mhanugade	157	<u>Sahil</u>	
25	50	Sahil Suresh Patil	123	<u>Sahil</u>	
26					
27					
28					
29					
30					

Total Present = 19

Absent No = 27

45

PRINCIPAL
Sanjeevan Group of Institutions
(Degree Engg.) Somwarpeth, Pa
Panhal, Dist. Kolhapur - 4162



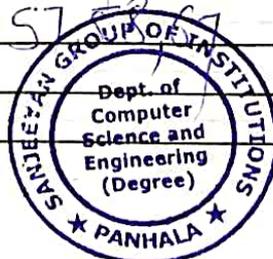
LAB. INCHARGE

HEAD OF DEPT.

Department of CSE, T.Y-A
 Name of the Experiment: MLL - Linear Regression Date 4-6-25 Batch T3
 Equipment Used PC Time: 2.00 To 4.00pm

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	51	Shiraj Pandurang dhuray	162	[Signature]	
2	52	Tanisha Shailendra kakade	105	[Signature]	
3	53	Uday prakash late	108	[Signature]	
4	54	samiksha Dhanaji Bhosale	165	[Signature]	
5	55	Aniruddha Anind Mherale	151	[Signature]	
6	56	Sarita krushna Parte	169	[Signature]	
7	57				
8	58	Dinesh uttam chavan	103	[Signature]	
9	59	Samiya Vishwas chunela chunela	171	[Signature]	
10	60	Routh Viraj Dhanaji Patil	103	[Signature]	
11	61	Rohan Ashok Haladkar	191	[Signature]	
12	62	Sajal Abasaheb Dhru	172	[Signature]	
13	63	Faiza Dastagiz Mullani	722	[Signature]	
14	64	Amisha uttam Kumbhar	860	[Signature]	
15	65	Sahil Syresh Bhosale	837	[Signature]	
16	66	Ruturaj Shankar Bhosale	175	[Signature]	
17	67				
18	68	Omkar Rohit Udale	851	[Signature]	
19	69	Viraj Vikas Sawant.	720	[Signature]	
20	70	Prathmesh Shankar Mhangore	96	[Signature]	
21	71	Pradnya Kaishnat Khaware	160	[Signature]	
22	72	Sanika vikas Satpute	174	[Signature]	
23	73	Sakshi Kashinath Ranoge	122	[Signature]	
24	74	Aparna Tukorom Komble	853	[Signature]	
25					
26					
27		Total present = 21			
28		Absent No = 57			
29					
30					



Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpath, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S)

DTE Code : **EN6315**



NAAC Accredited

AICTE ID : 1-8019451
AISHE Code : C-11165

HOLY-WOOD ACADEMY'S
SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur
Pin- 416 201 (Maharashtra) Phone : 9146999500

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad

Department of Civil engineering (2024-25)

LAB PHOTO



Head of Department
Civil Engineering (Degree)
Sanjeevan Group of Institutions
Somwar Peth - Panhala, Dist- Kolhapur , 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



DTE Code : **EN6315**



NAAC Accredited

AICTE ID : 1-0019451
AISHE Code : 6-11165

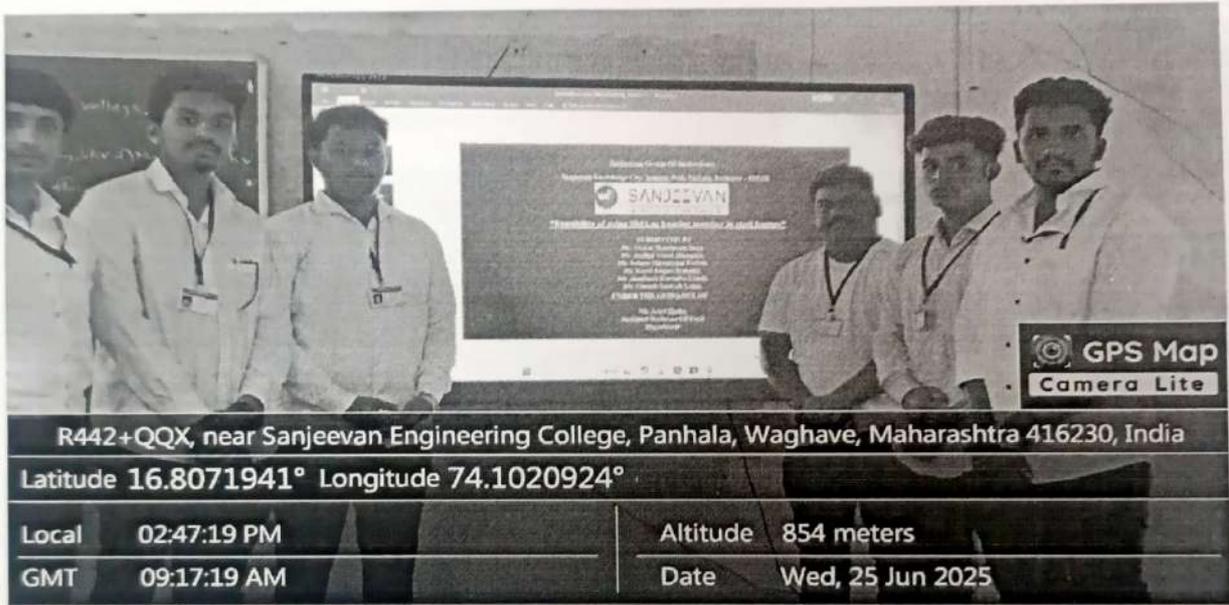
HOLY-WOOD ACADEMY'S
SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANCHALA
Sanjeevan Knowledge City, Somwar Peth-Injale, Panchala, Tal. Panchala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9149999500

Approved By AICTE, New Delhi Recognized by Govt of Maharashtra & DTE
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad

Department of Civil engineering (2024-25)

Project Presentation Photo



[Signature]
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpath, Panchala,
Tal. Panchala, Dist. Kolhapur - 416 201 (M.S.)

[Signature]

Head of Department
Civil Engineering (Degree)
Sanjeevan Group of Institutions
Somwar Peth - Panchala, Dist- Kolhapur, 416201



DTE Code : **EN6315**



NAAC Accredited

AICTE ID : J-9019451
AISHE Code : C-11105

HOLY-WOOD ACADEMY'S
SANJEEVAN

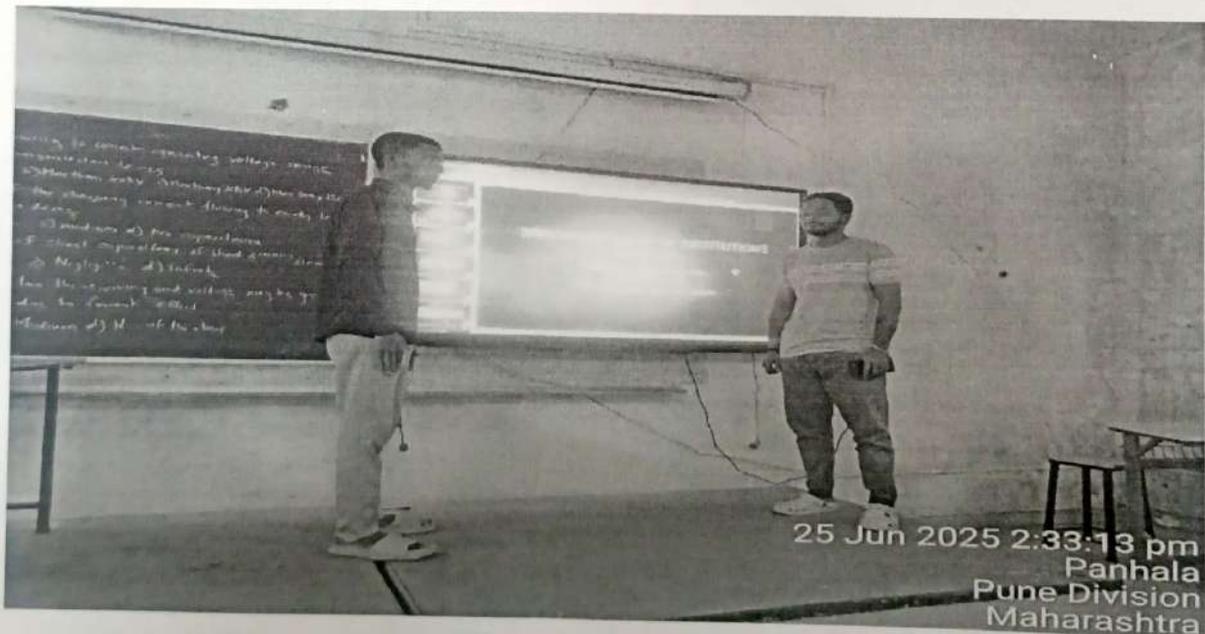
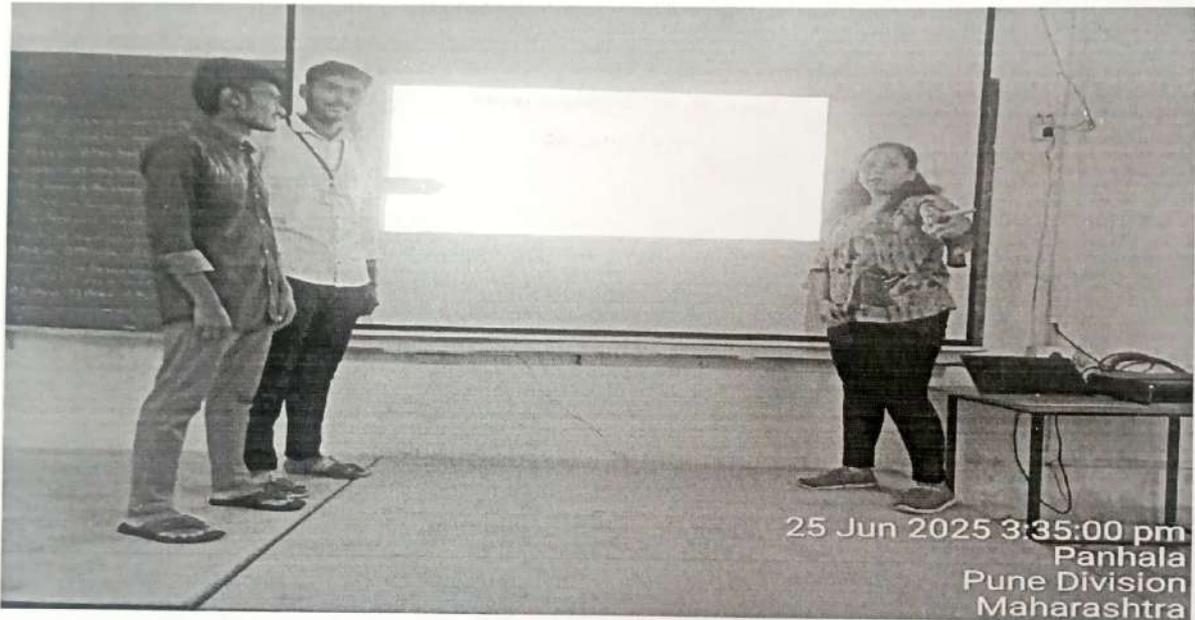
ENGINEERING & TECHNOLOGY INSTITUTE, PANCHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panchala, Tal. Panchala, Dist. Kolhapur
Pin-416 201 (Maharashtra) Phone : 9146999500

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad

Department of Civil engineering (2024-25)

Mini Project Presentation Photo



[Signature]
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panchala,
Tal. Panchala, Dist. Kolhapur - 416 201 (M.S.)

[Signature]

Head of Department
Civil Engineering (Degree)
Sanjeevan Group of Institutions
Somwar Peth - Panchala, Dist- Kolhapur , 416201

Department of Civil Engg.

Name of the Experiment : Law of polygon Date 17/04/21 Batch C1

Equipment Used Weight, Polygon Time : 02:15 to 04:15

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	301	Riya Rahul Bhosale		<u>R.Bhosale</u>	
2	302	Rushikesh Yuvraj Kadam		<u>R.Kadam</u>	
3	303	Radhika Ajiit Kamble		<u>R.A.Kamble</u>	
4	304	Shravani Manuji Lad		<u>S.Lad</u>	
5	305	Sudesh Ramesh Lumbe		<u>S.Lumbe</u>	
6	306	Sakshi Gajanan Londhe		<u>S.Londhe</u>	
7	307	<u>AB</u>			
8	308	Patil Gayatri Hanman		<u>G.Patil</u>	
9	309	Patil Prathamesh Ganga		<u>P.Patil</u>	
10	310	Patil Sanmati Pandurang		<u>S.Patil</u>	
11	311	Sayali Anil Sutar		<u>S.Sutar</u>	
12	312	<u>AB</u>			
13	313	Akash Bajarang Chougale		<u>A.Chougale</u>	
14	314	Akanksha Laxman Deshmukh		<u>A.Deshmukh</u>	
15	315	Rushikesh Devidas Shobale		<u>R.Shobale</u>	
16	316	Shivling Popat Jangam		<u>S.Jangam</u>	
17	317	Vidya Arjun Kadam		<u>V.Kadam</u>	
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Jore
LAB. INCHARGE

PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

R
Head of Department
Civil Engineering (Degree)
HEAD OF DEPT.
Sanjeevan Group Of Institutions
Somwarpeth - Panhala, Dist. Kolhapur

Department of Civil Engg. 179

Name of the Experiment: Bell Crank Lever Date 20/4/20 Batch CS

Equipment Used Weight, Jib Crane, Bell Crane Time: 02:10 to 4:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	301	Riya Rahul Bhosale		<i>[Signature]</i>	
2	302	Rushikesh Yuvraj Kadum		<i>[Signature]</i>	
3	303	Radhika Ajit Kamblic		<i>[Signature]</i>	
4	304	Shravani Moruti Lad		<i>[Signature]</i>	
5	305	Sudesh Ramesh Lumbe		<i>[Signature]</i>	
6	306	Sakshi Grajanan Londhe		<i>[Signature]</i>	
7	307	AB			
8	308	Gayatri Hanmant Patil		<i>[Signature]</i>	
9	309	Prathamesh gama Patil		<i>[Signature]</i>	
10	310	Sanmati Pandurang Patil		<i>[Signature]</i>	
11	311	Suyali Anil sutar		<i>[Signature]</i>	
12	312	AB			
13	313	Akash Bajarang chougale		<i>[Signature]</i>	
14	314	Akanksha Laxman Deshmukh		<i>[Signature]</i>	
15	315	Rushikesh devidas dhoble	<i>[Signature]</i>	<i>[Signature]</i>	
16	316	shivling Popat Jangam	<i>[Signature]</i>	<i>[Signature]</i>	
17	317	Vidya Assun Kalam		<i>[Signature]</i>	
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

[Signature]
LAB. INCHARGE

Head of Department
Civil Engineering (Degree)
Sanjeevan Group of Institutions
HEAD OF DEPT.
Somwar Peth - Panhala, Dist- Kolhapur, 416201

Department of Civil Engg.

Name of the Experiment : Beam Reaction Date 22/05/25 Batch C2

Equipment Used Weight, Beam ^{& Beam react by Graphical method} Time : 02:10 to 4:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	301	Riya Rahul Zhesale		<u>RZhesale</u>	
2	302	Rushikesh Yurraj Kadam		<u>RKadam</u>	
3	303	Radhika Ajit Kamble		<u>R.A.Kamble</u>	
4	304	Shravani Manuti Lad		<u>SLad</u>	
5	305	sudesh ramesh Lanbe		<u>S.Lanbe</u>	
6	306	sakshi Gajanan Londhe		<u>SGLondhe</u>	
7	307	<u>AB</u>			
8	308	Patil Gayatri Hanmant		<u>HPatil</u>	
9	309	Patil Prathamesh garna		<u>PGarna</u>	
10	310	Sanmati Pandurang Patil		<u>SPatil</u>	
11	311	Sayali Anil Sutar		<u>ASutar</u>	
12	312	<u>AB</u>			
13	313	Akash Bajorang chougale		<u>ACHougale</u>	
14	314	Akanksha Laxman Deshmukh		<u>ADeshmukh</u>	
15	315	<u>AB</u>			
16	316	shivling popat Jargam		<u>SJargam</u>	
17	317	Vidya Arjun Kadam		<u>VAKadam</u>	
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Dore
LAB. INCHARGE

Head of Department
Civil Engineering (Degree)
Sanjeevan Group of Institutions
HEAD OF DEPT.
Somwar Peth - Panhala, Dist. Kolhapur, 415201

Department of Civil Engineering

Name of the Experiment: inclined plane Date 29/7/21 Batch C1

Equipment Used weight, inclined plane Time: 02:10 to 4:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	301	Riya . Rahul . Bhosale .		@Bhosale .	
2	302	Rushikesh Yuvraj Kadum			
3	303	Radhika Ajit Kumbhar		R.A. Kumbhar	
4	304	Shravani Manuti Lad			
5	305	Sudesh Ramesh Lambe			
6	306	sakshi Gajanan Londhe			
7	307	————— AB —————			
8	308	Patil Gayatri Hanmant			
9	309	Patil Prathamesh garna			
10	310	Sanmati Pandurang Patil			
11	311	Sayli Anil sutar .			
12	312	————— AB —————			
13	313	AKASH BAJARANG CHOUGALE			
14	314	————— AB —————			
15	315	Rushikesh Devidas Shoble		@shoble .	
16	316	shivling popat Jangam			
17	317	Vidya Arjun Kadam			
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

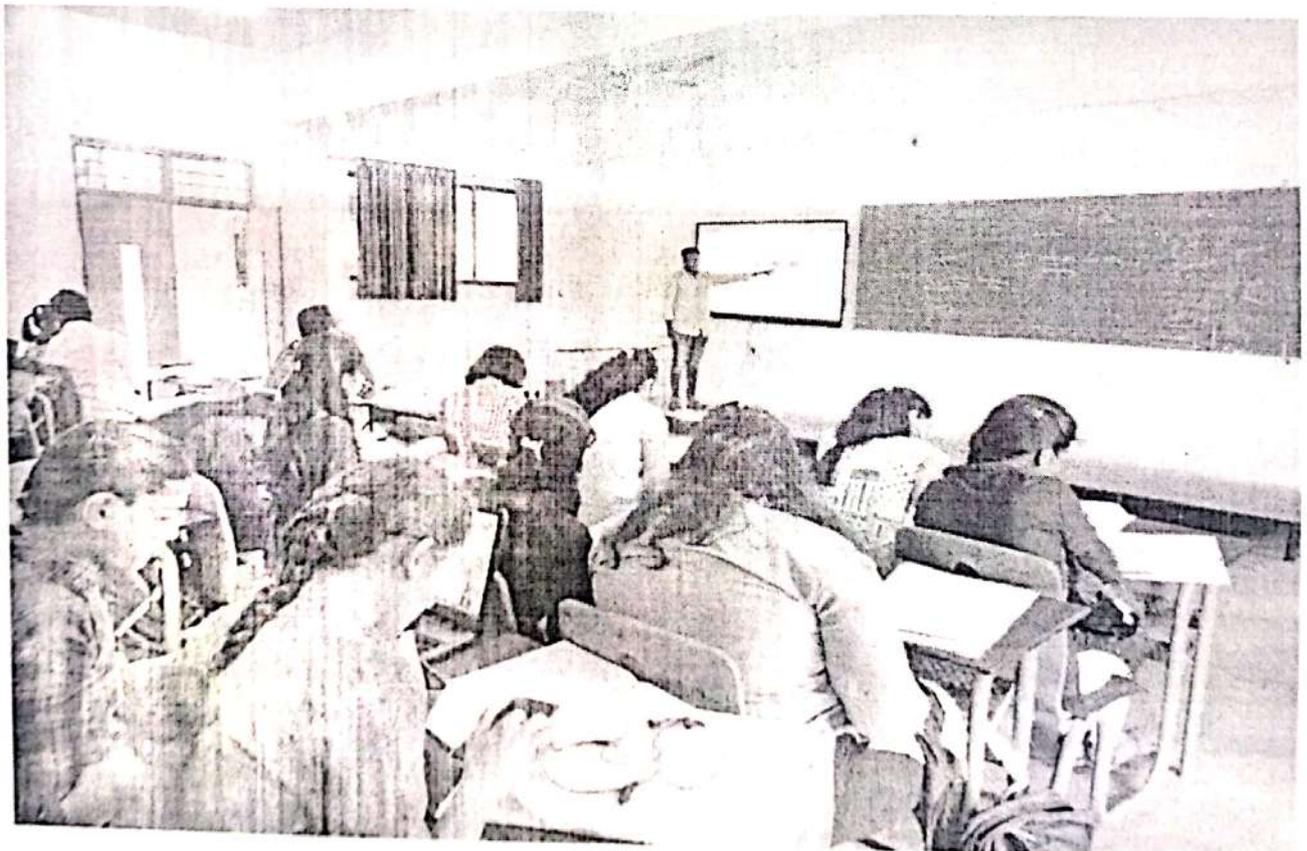
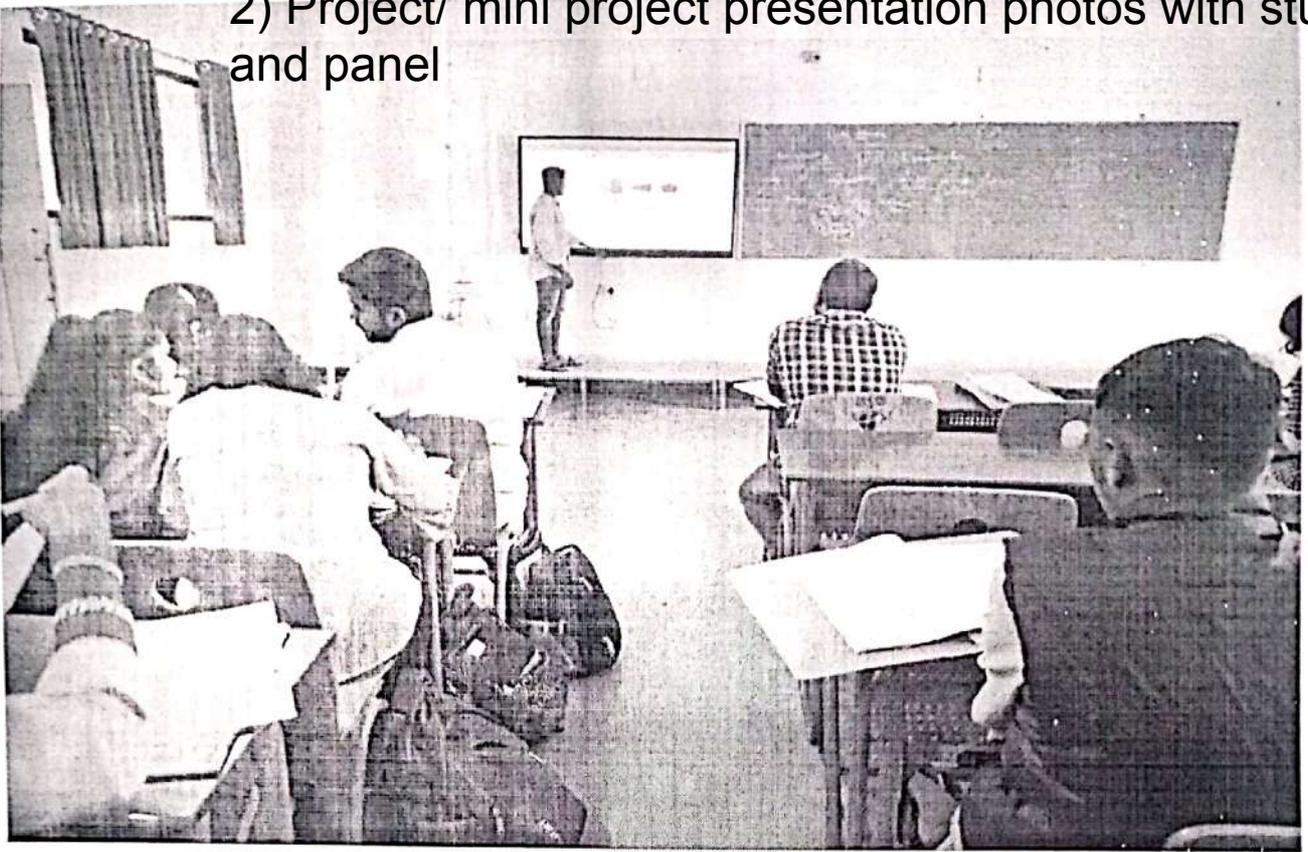
LAB. INCHARGE

Head of Department
Civil Engineering (Degree)
Sanjeevan Engineering & Technology Institute
Sangwar Path - Panhala, Dist- Kolhapur, 416201





2) Project/ mini project presentation photos with students and panel



Abhi

PRINCIPAL

Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201



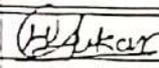
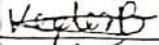
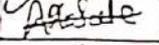
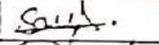
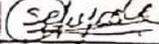
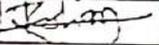
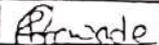
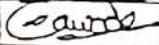
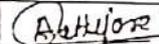
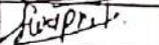
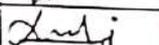
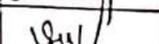
Jai

PRINCIPAL

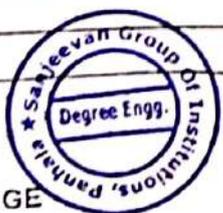
Sanjeevan Engg. & Tech. Institute
Somwar Peth, Panhala - 416 201

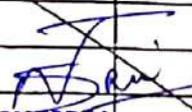
Department of Electrical Engg. Page 59
 Name of the Experiment: Triac Characteristics Date 21-08-24 Batch T1
 Equipment Used _____ Time: 02:00 to 04:00

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	01	Harshad Rangrao Arekar			
2	02	Harshada Mahesh Bhadekar			
3	03	Kedar K. Bhogavkar			
4	04	Abhishek Vijay Bhosale			
5	05	Adityaraj Sayajirao Bhosale			
6	06	Sandeep Shivaji Bhatnagar			
7	07	Chougale Sanket Pradip			
8	08	Dinde Rohan Balasa			
9	09	Somnath Sandip Dombhe			
10	10	Parashramdada C. Gawade			
11	11	Tejaswini Ganpati Gawade			
12	12	Ankita Avaghuji Hajare			
13	13	Kaladkar Swapnil Sardar			
14	14	Vishali. Parashram. Fulbar			
15	15	Ashwade. Dushant. Khat			
16	16	Abhishek M. Kulkarni			
17	17	Vijay S. Mudage			
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					


 LAB. INCHARGE




 PRINCIPAL
 Sanjeevan Group Of Institutions
 (Degree Engg.), Somwarpeth, Panhala,
 Tal. Panhala, Dist. Kolhapur, 416 201 (H.S.)

HEAD OF DEPT.

Department of Electrical Engg. 67
Name of the Experiment: MOSFET char. Date 03-03-24 Batch T4
Equipment Used _____ Time: _____

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	52	Prasad Prakash Walvekar		<i>Prasad</i>	
2	53	AB			
3	54	Shailesh Netaji Chaugale		<i>Shailesh</i>	
4	55	AKANKSHA DHONAJI DESAI		<i>A.K. Desai</i>	
5	56	SHUHAM ANIL JADHAV		<i>Shuham</i>	
6	57	Pragwal. Dhondiram magadam		<i>Pragwal</i>	
7	58	Vijaykumar Shrikant Nangare		<i>V.S. Nangare</i>	
8	59	Soham Sanjay Norde		<i>Soham</i>	
9	60	Tejaswini Kerba Padalkar		<i>Tejaswini</i>	
10	61	Paras Prakash Patil		<i>Paras</i>	
11	62	Atharu Rajendra Patil		<i>Atharu</i>	
12	63	Harshavardhan Sanjay Patil		<i>H.Patil</i>	
13	64	Kedar Sachin Patil		<i>K.S. Patil</i>	
14	65	Shubham Duggal Patil		<i>S.D. Patil</i>	
15	66	Phad Dipak Mahadev		<i>Phad</i>	
16	67	Shrikant Shrikant Sengor		<i>Sengor</i>	
17	68	AB			
18	69	AB			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.) Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

[Signature]
LAB. INCHARGE

[Signature]
HEAD OF DEPT.



Holy-wood Academy, Kolhapur's

SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE, PANHALA

Department of Electrical
Name of the Experiment : RA 6ms Date 19/10/21 Batch 7
Equipment Used _____ Time : 11.30 to 1.30 pm

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	16	Sanika Jotiram Mulik		<i>Sanika</i>	
2	19	AB			
3	20	Dakshata Rajendra Patil		<i>D.Patil</i>	
4	21	Pavan Ganapati Patil		<i>Patil</i>	
5	22	AB			
6	23	Sahil Rajendra Patil		<i>S.Patil</i>	
7	24	Sahil Rajendra Patil		<i>S.Patil</i>	
8	25	Sonika Sattupa Patil		<i>S.Patil</i>	
9	26	Vaijayanti Dattotray Patil		<i>Vaijayanti</i>	
10	27	AB			
11	28	Rutuja Sundip Pilankar		<i>R.Pilankar</i>	
12	29	Sourabh Suhas Powar		<i>Powar</i>	
13	30	Swaraj Vitthal Raut		<i>Raut</i>	
14	31	Sahil Ganesh Samant		<i>Samant</i>	
15	32	Durva Chandrakant Suryavanshi		<i>Suryavanshi</i>	
16	33	AB			
17	34	Karan Sanjay Chougale		<i>Chougale</i>	
18	35	shweta Sunil done		<i>Shweta</i>	
19	36	Vikas Prakash Anjorekar		<i>Anjorekar</i>	
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



[Signature]
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpath, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

[Signature]
LAB. INCHARGE

[Signature]
HEAD OF DEPT.

Department of Electrical Engg Page 65

Name of the Experiment : MOSFET Date 30/08/24 Batch T2

Equipment Used _____ Time : 11:20 to 1:20

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	18	Sonika Jotiram Mulik		<u>Sonika</u>	
2	19	<u>AB</u>			
3	20	Dakshata Rajendra Patil		<u>Dakshata</u>	
4	21	Pavan Gamapati Patil		<u>Patil</u>	
5	22	Roshan Dnyandeo Patil		<u>R.D. Patil</u>	
6	23	Sahil Dofendra Patil		<u>Spatil</u>	
7	24	Sahil Rajendra Patil		<u>Spatil</u>	
8	25	Sonika Sattupa Patil		<u>Sonika</u>	
9	26	Vaijayanti D. Patil		<u>Vaijayanti</u>	
10	27	<u>AB</u>			
11	28	Rutuja S. Pilonkar		<u>RSP</u>	
12	29	Sourabh Suhas Powar		<u>Powar</u>	
13	30	swaraj vithal Raut		<u>Raut</u>	
14	31	Sahil Santosh Sawant		<u>Sawant</u>	
15	32	Durva Chandrakant Suryawanshi		<u>Suryawanshi</u>	
16	33	<u>AB</u>			
17	34	Chougale Karan Sanjay		<u>Chougale</u>	
18	35	shweta Sumil Dore		<u>Shweta</u>	
19	36	Vikas Prakash Gingosavi		<u>Patil</u>	
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



[Signature]
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

[Signature]
LAB. INCHARGE

[Signature]
HEAD OF DEPT.

66

Department of Electrical Engg

Name of the Experiment : MOSFET Char Date 20/08/24 Batch T4

Equipment Used _____ Time : _____

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	52	Poasael Prakash Walvekar.		<u>RPW</u>	
2	53	Siddhika Rahul Babar		<u>S. Babar</u>	
3	54	Shantesh Netaji Chougale		<u>Shantesh</u>	
4	55	Akanksha D. Desai		<u>A.D. Desai</u>	
5	56	AS			
6	57	AS			
7	58	Vijaykumar Shrikant Nangre		<u>Vijaykumar</u>	
8	59	Saham Sanjay Wankar		<u>Saham</u>	
9	60	Tejaswini Kerba Padalkar		<u>Tejaswini</u>	
10	61	Paras Prakash Patil		<u>Paras</u>	
11	62	Ashwin Rajendra Patil		<u>Ashwin</u>	
12	63	AS			
13	64	Kedar Sachin Patil		<u>K.S. Patil</u>	
14	65	Shubham Dayanand Patil		<u>Shubham</u>	
15	66	Phad Dipak Mahadev		<u>Phad</u>	
16	67	Siddhant Shrikant Sanaykar		<u>Siddhant</u>	
17	68	Prathmesh Popat Zimur.		<u>Prathmesh</u>	
18	69	AS			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



[Signature]
PRINCIPAL
 Sanjeevan Group Of Institutions
 (Degree Engg.), Somwarpeth, Panhala,
 Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

[Signature]
LAB. INCHARGE

[Signature]
HEAD OF DEPT.

SANJEEVAN



ENGINEERING & TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala,
Tal. Panhala, Dist. Kolhapur-416201

IVR : 8929893393, 9146999500 Website : www.seti.edu.in

- Approved by AICTE- New Delhi, Recognized by Govt of Maharashtra & DTE
- Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
- AICTE ID: 1-8019451 AISHE Code : C-11165
- DTE Code: EN 6315 • NAAC Accredited

A.Y - 2024-25 (odd sem)

ACADEMIC DIARY

Faculty ID : 302

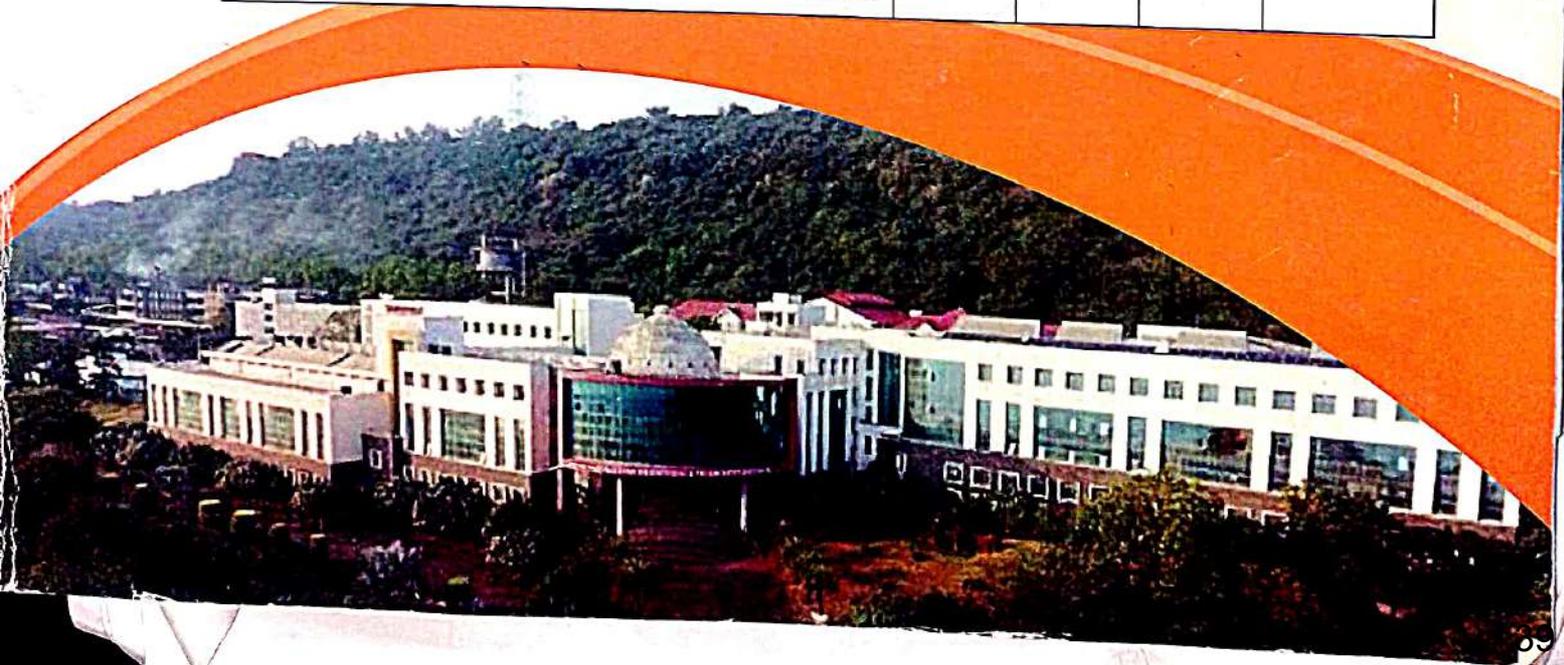
Name : Halk Yogesh Ramchandra

Designation : Assistant Professor

Program : Electrical.

TEACHING LOAD

Semester	Class	Course (Theory)	L	P	T	Total
<u>V</u>	<u>T.Y.</u>	<u>Power system analysis</u>	<u>03</u>	<u>02 hr</u> <u>24</u> <u>= 3 hr</u>	<u>01</u>	<u>12</u>
<u>VI</u>	<u>B.Tech</u>	<u>Mechatronics</u>	<u>03</u>	<u>-</u>	<u>-</u>	<u>03</u>
Total				<u>2 hr</u>		



LABORATORY WORK

COURSE-1 DETAILS

Course Code	BT EEC 501	Course Name	Power System Analysis
Batch	A11 (T1-T4)	AY	2024-25
Class	F.Y	Semester	II

TEACHING & EVALUATION SCHEME

Course Code	Type of Course (Core/Elective/ Open Elective)	Course Title	Weekly Teaching Scheme			Evaluation Scheme					Credits
			L	T	P	CA1	CA2	IPR	PR	Total	
BT EEC 501	Core	Power SIm Analysis	3	1	02	30	30	20	20	100	

COURSE CONTENTS (Syllabus)

Expt. No.	Contents

Course Coordinator

HOD

Dean (Academics)

Experience is the best teacher – Penelope Douglas

Text/Reference Books/Websites/Google Class Room/Google Drive

Sr. No	Title/Author/Publication
	"Poetry SIM Analysis" Hadi Saadal, (McGraw Hill)
	Modern Poetry SIM Analysis P.P. Kothari (S.Chand Publ ⁿ)

COURSE OUTCOMES

Sr No.	Description	Skill	Bloom's Level	PO/PSO
CO1				
CO2				
CO3				
CO4				
CO5				
CO6				

Course Coordinator


HOD

Dean (Academics)

"If we teach today's students as we taught yesterday's, we rob them of tomorrow."- John Dewey

Attendance Record Laboratory/Tutorials

Class : T.Y.

Course : Power System Analysis

Semester : V

Batch : T1

Expt. No.		1	2	3	4	5	6	7	8	9									
Date																			
Roll No.	Name of student											Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
1	Arector HR	P	P	P	P	P	P	P	P	P									
2	Bhadekar Hm	P	P	P	P	P	P	P	P	P									
3	Bhagavkar k.m.	P	P	P	P	P	P	P	P	P									
4	Bhasal A	P	P	P	P	P	P	P	P	P									
5	Bhosale A.S	P	P	P	P	P	P	P	P	P									
6	Borans.S	P	P	P	P	P	P	P	P	P									
7	Chougules.P.	P	P	P	P	P	P	P	P	P									
8	Dinde R.P.	P	P	P	P	P	P	P	P	P									
9	Dambe S.S.	P	P	P	P	P	P	P	P	P									
10	Gawade P.C.	P	P	P	P	P	P	P	P	P									
11	Gawade T.G.	P	P	P	P	P	P	P	P	P									
12	Hajare A.A	P	P	P	P	P	P	P	P	P									
13	Haldkar S.S.	P	P	P	P	P	P	P	P	P									
14	Khot A.S	P	P	P	P	P	P	P	P	P									
15	Kolicrrn A.N.	P	P	P	P	P	P	P	P	P									
16	modage S.S.	P	P	P	P	P	P	P	P	P									
17	modage S.S.	P	P	P	P	P	P	P	P	P									
Title of Experiments →		PU capn	N BOS	L.A.F. AG	Short ckt MVA	SLG fault	LL fault	LLL all-g	DLG fault	BP LFA									

Course Coordinator

HOD

Dean (Academics)

Attendance Record Laboratory/Tutorials

Class : V.V. Course : Power system Analysis
 Semester : V Batch : 12

		Expt. No.																											
		1	2	3	4	5	6	7	8	9							Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature					
Date																													
Roll No.	Name of student																					Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
18	Mollik J.T	P	P	P	P	P	P	P	P	P																			
19	Patil A.G	P	P	P	P	P	P	P	P	P																			
20	Patil D.R	P	P	P	P	P	P	P	P	P																			
21	Patil P.G.	P	P	P	P	P	P	P	P	P																			
22	Patil R.D.	P	P	P	P	P	P	P	P	P																			
23	Patil S.R.	P	P	P	P	P	P	P	P	P																			
24	Patil S. Ravindra	P	P	P	P	P	P	P	P	P																			
25	Patil U.S	P	P	P	P	P	P	P	P	P																			
26	Patil U.S.	P	P	P	P	P	P	P	P	P																			
27	Patil S.B	P	P	P	P	P	P	P	P	P																			
28	Pilankar R.S	P	P	P	P	P	P	P	P	P																			
29	Power S.S	P	P	P	P	P	P	P	P	P																			
30	Raut S.O.	P	P	P	P	P	P	P	P	P																			
31	Sawant S.S	P	P	P	P	P	P	P	P	P																			
32	Suryawanshi D.C.	P	P	P	P	P	P	P	P	P																			
33	Atkware R.R.	P	P	P	P	P	P	P	P	P																			
34	Chougale K.S.	P	P	P	P	P	P	P	P	P																			
.																													
.																													
.																													
.																													
.																													
.																													
	Title of Experiments →	f.O. cap	Y-BUS	LFA cap	Shorlc ckt MVA	Blk fault	L-L fault	L-G fault	DLG fault	BØ fault																			

Course Coordinator

HOD

Dean (Academics)

'A teacher who is attempting to teach without inspiring the pupil with a desire to learn is hammering on cold iron.' -Horace Mann

Attendance Record Laboratory/Tutorials

Class : T.Y Course : P.S-A
 Semester : V Batch : T3

Expt. No.	1	2	3	4	5	6	7	8	9																														
Date																																							
Roll No.	Name of student																			Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature												
35	Dane S.S																			P	P	P	P	P	P	P	P	P	P										
36	Airigasaci Q.P																			P	P	P	P	P	P	P	P	P	P										
37	Gole Q.P																			P	P	P	P	P	P	P	P	P	P										
38	Hosale S.G																			P	P	P	P	P	P	P	P	P	P										
39	Kamble P.Q																			P	P	P	P	P	P	P	P	P	P										
40	Kamble P.S																			P	P	P	P	P	P	P	P	P	P										
41	Kasare P.S																			P	P	P	P	P	P	P	P	P	P										
42	Koraci Jadhav																			P	P	P	P	P	P	P	P	P	P										
43	Kumbhar G.Y																			P	P	P	P	P	P	P	P	P	P										
44	Parit A.J																			P	P	P	P	P	P	P	P	P	P										
45	Patil T.M																			P	P	P	P	P	P	P	P	P	P										
46	Patil Q.M																			P	P	P	P	P	P	P	P	P	P										
47	Pawar S.U																			P	P	P	P	P	P	P	P	P	P										
48	Shingde S.J																			P	P	P	P	P	P	P	P	P	P										
49	Sudhakar M.L																			P	P	P	P	P	P	P	P	P	P										
50	Sutar P.P																			P	P	P	P	P	P	P	P	P	P										
51	Ubbhale S.S																			P	P	P	P	P	P	P	P	P	P										
	Title of Experiments →																																						
	PU case																																						
	Y BOS tarin																																						
	L.P.A G.G																																						
	Short cut mva																																						
	SIG tarin																																						
	LL-tarin																																						
	LL & LL-G																																						
	PLG tarin																																						
	Bq tarin																																						

[Signature]
Course Coordinator

[Signature]
HOD

[Signature]
Dean (Academics)

'The best teachers are those who show you where to look but don't tell you what to see.' -Alexandra K. Trenfor

Attendance Record Laboratory/Tutorials

Class : T.Y. Course : P.S.A.

Semester : V Batch : T₄

Expt. No.		1	2	3	4	5	6	7	8	9								
Date											Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
Roll No.	Name of student																	
52	Wadwale P.P	P	P	P	P	P	P	P	P	P								
53	Babar S.R.	P	P	P	P	P	P	P	P	P								
54	Shangle S.D	P	P	P	P	P	P	P	P	P								
55	Jadhav S.A.	P	P	P	P	P	P	P	P	P								
56	Magdome P.D.	P	P	P	P	P	P	P	P	P								
57	Nangare U.S.	P	P	P	P	P	P	P	P	P								
58	Narke S.O.	P	P	P	P	P	P	P	P	P								
59	Narke P.S.	P	P	P	P	P	P	P	P	P								
60	Padalkar T.K.	P	P	P	P	P	P	P	P	P								
61	Parab P.P	P	P	P	P	P	P	P	P	P								
62	Patil A.R	P	P	P	P	P	P	P	P	P								
63	Patil H.S	P	P	P	P	P	P	P	P	P								
64	Patil K.S	P	P	P	P	P	P	P	P	P								
65	Patil S.D	P	P	P	P	P	P	P	P	P								
66	Sanger S.S	P	P	P	P	P	P	P	P	P								
67	Zimur P.P.	P	P	P	P	P	P	P	P	P								
68	Kurane A.B	P	P	P	P	P	P	P	P	P								
69	Kurane A.B.	P	P	P	P	P	P	P	P	P								
70																		
71																		
72																		
Title of Experiments →		V. BUS	P-U card	LFA card	short det map	566 fault	1-1 fault	WILLIG	DLG fault	39 fault								

Course Coordinator

HOD

Dean (Academics)

Roll No.	Name of Student	Expt 1	Expt 2	Expt 3	Expt 4	Expt 5	Expt 6	Expt 7	Expt 8	Expt 9	Expt out of 20	Tut 1	Tut 2	Tut 3	Tut 4	Tut 5	Tut out of 20	Assng 1	Assng 2	Assng 3	Assign out of 10	Int. Oral 10	Total 60	
1	AREKAR HARSHAD RANGRAO	10	10	10	10	10	10	10	10	10	20	5	5	5	5	10	14	10	10	10	10	10	8	52
2	BHADEKAR HARSHADA MAHESH	10	5	10	10	10	10	10	10	10	18.9	10	5	10	10	10	18	10	10	10	10	10	7	54
3	BHOGAVKAR KEDAR KAMALAKAR	4	10	10	4	4	4	4	4	4	10.7	4	4	4	4	10.4	0	0	0	0	3.33	AB	24	48
4	BHOSALE ABHISHEK VIJAY	10	10	10	5	10	10	10	10	10	18.9	5	5	5	5	10	12	10	10	10	10	10	7	54
5	BHOSALE ADITYARAJE SAYAJIRAO	10	10	5	10	10	10	10	10	10	18.9	10	5	10	10	10	18	10	10	10	10	10	7	54
6	BURAN SANDESH SHIVAJI	10	10	5	8	10	5	5	5	5	15.1	5	5	5	5	5	12	10	10	10	10	10	5	42
7	CHOUGALE SANKET PRADIP	10	10	10	10	6	6	6	6	6	16.4	10	5	5	5	5	12	10	10	10	10	10	8	46
8	DINDE ROHAN BALASO	10	10	10	10	10	5	5	5	5	16.7	10	5	5	5	5	14	10	10	10	10	10	8	49
9	DOMBE SAMARTH SANDIP	5	10	10	5	10	10	10	10	10	17.8	5	5	5	5	5	13.2	10	10	10	10	10	5	46
10	GAWADE PARASHRAMDADA C.	10	10	10	10	5	5	5	5	5	15.6	10	5	5	5	5	12	10	10	10	10	10	8	46
11	GAWADE TEJASWINI GANPATI	10	10	10	10	10	10	10	10	10	20	10	5	5	5	10	16	10	10	10	10	10	8	54
12	HAJARE ANKITA AVAGHADI	10	10	10	10	10	10	10	10	10	20	10	5	10	10	10	18	10	10	10	10	10	8	56
13	HALADKAR SWAPNIL SARDAR	10	10	10	10	10	10	10	10	10	20	10	10	10	5	10	18	10	10	10	10	10	8	56
14	JADHAV VAISHALI PANDURANG	5	10	10	10	10	5	5	5	5	15.6	5	5	4	5	5	9.6	10	10	10	10	10	7	42
15	KHOT, AKSHADA SURESH	10	10	10	10	10	10	10	10	10	20	10	5	10	10	10	18	10	10	10	10	10	6	54
16	KULKARNI ABHISHEK MADAN	4	10	4	4	10	5	4	4	4	12.2	4	4	4	4	8	8	10	10	10	10	10	4	34
17	MUDAGE VIRANJAY SHIVAJI	10	10	10	5	10	10	10	10	10	18.9	10	5	5	5	10	16	10	10	10	10	10	9	54
18	MULEIK SANIKA JOTIRAM	10	10	4	10	10	10	10	10	10	18.7	10	5	5	5	10	16	10	10	10	10	10	7	52
19	PATIL ANMOL VISHAL	4	4	4	4	4	4	4	4	4	10.7	4	4	4	4	4	10.4	10	10	10	10	10	5	36
20	PATIL DAKSHATA RAJENDRA	10	10	10	10	10	5	5	5	5	16.7	5	5	10	5	5	14	10	10	10	10	10	7	48
21	PATIL PAVAN GANAPATI	10	10	10	10	10	10	10	10	10	20	5	4	4	4	10	13.2	10	10	10	10	10	7	50
22	PATIL ROSHAN DNYANDEV	10	5	10	10	10	10	10	10	10	18.9	10	5	5	5	5	12	10	10	10	10	10	5	46
23	PATIL SAHIL RAJENDRA	10	10	10	10	10	10	10	10	10	20	5	10	10	10	10	18	10	10	10	10	10	6	54
24	PATIL SAHIL RAVINDRA	10	5	10	10	10	10	10	10	10	18.9	5	5	5	5	10	16	10	10	10	10	10	5	50
25	PATIL SANIKA SATUPPA	5	10	5	10	10	10	10	10	10	17.8	10	5	5	5	5	14	10	10	10	10	10	8	50
26	PATIL VAIJAYANTI DATTATRAY	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	20	10	10	10	10	10	10	60
27	PAWAR SAHIL BHIVA	4	10	10	4	4	4	4	4	4	10.7	4	4	4	4	10.4	0	0	0	0	3.33	AB	24	48
28	PILANKAR RUTUJA SANDIP	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	20	10	10	10	10	10	8	58
29	POWAR SOURABH SUHAS	10	10	5	10	10	10	10	10	10	18.9	10	10	10	10	10	20	10	10	10	10	10	5	54
30	RAUT SWARAJ VITTHAL	10	5	5	10	10	10	10	10	10	17.8	4	4	4	4	4	10.4	10	10	10	10	10	6	44

Roll No.	Name of Student	Expt 1	Expt 2	Expt 3	Expt 4	Expt 5	Expt 6	Expt 7	Expt 8	Expt 9	Expt out of 20	Tut 1	Tut 2	Tut 3	Tut 4	Tut 5	Tut out of 20	Assng 1	Assng 2	Assng 3	Assign out of 10	Int. Oral 10	Total 60	
31	SAWANT SAHIL SANTOSH	10	5	5	10	10	10	5	5	10	14.4	4	4	4	4	4	8	10	10	10	10	10	6	38
32	SURYAWANSHI DURVA CHANDRAKANT	10	10	6	10	10	10	10	10	10	19.1	10	5	5	10	10	16	10	10	10	10	10	10	56
33	AKIWATE RUTUJA RAJENDRA	4	4	4	4	4	4	4	4	10	9.33	4	4	4	4	4	8	10	10	10	10	10	5	32
34	CHOUGALE KARAN SANJAY	10	10	5	10	10	10	10	10	10	18.9	5	5	5	10	5	12	10	10	10	10	10	9	50
35	DONE SHWETA SUNIL	5	5	10	10	10	5	5	5	10	14.4	5	5	4	10	5	11.6	10	10	10	10	10	6	42
36	GIRIGOSAVI VIKAS PRAKASH	10	10	5	8	10	10	10	10	10	18.4	10	5	5	10	10	16	10	10	10	10	10	6	50
37	GOLE VAISHNAVI DATTATRAY	10	10	10	10	10	10	10	10	10	20	10	5	10	10	10	18	10	10	10	10	10	10	58
38	HARALE VINAYAK UTTAM	5	10	10	10	10	5	5	5	10	15.6	5	5	5	10	5	12	10	10	10	10	10	4	42
39	HINDULE SHUBHAM VIJAY	5	10	10	10	10	5	5	5	10	15.6	5	5	5	10	5	12	10	10	10	10	10	6	44
40	KAMBLE PRATIKSHA VILAS	6	5	5	5	5	5	5	5	10	11.3	5	5	5	5	5	10	10	10	10	10	10	5	36
41	KASOTE PRATHAMESH SUNIL	10	10	10	10	10	10	10	10	10	20	10	5	5	10	10	16	10	10	10	10	10	10	56
42	KORAVI JADHAV GANESH RAMESH	4	10	10	4	4	4	4	4	4	10.7	4	4	4	4	4	10.4	0	0	10	3.33	AB	24	
43	KUMBHAR SNEHAL YASHWANT	10	10	10	10	10	10	10	10	10	20	10	5	4	10	10	15.6	10	10	10	10	10	10	56
44	PARIT AVINASH JAGDISH	10	10	10	10	10	10	10	10	10	20	10	5	5	10	10	16	10	10	10	10	10	6	52
45	PATIL TANMAY MADHUKAR	4	4	4	10	10	4	4	4	10	12	4	4	4	4	4	8	10	10	10	10	10	4	34
46	PATIL VAIBHAV MARUTI	4	4	4	4	4	4	4	4	10	9.33	4	4	4	4	4	8	10	10	10	10	10	5	32
47	PAWAR SANIKA BHIKAJI	10	10	10	10	10	10	10	10	10	20	10	5	4	10	10	15.6	10	10	10	10	10	10	56
48	SHINGE SAKSHI JANARDAN	4	4	4	4	4	4	4	4	10	9.33	4	4	4	4	4	8	10	10	10	10	10	5	32
49	SURYAWANSHI MAYURESH LALASAHEB	10	5	4	4	4	4	4	4	10	10.9	10	5	5	5	5	12	10	10	10	10	10	7	40
50	SUTAR PRATIKSHA DILIP	4	4	4	4	4	4	4	4	10	9.33	4	4	4	4	4	8	10	10	10	10	10	5	32
51	VIBHUTE SHREYASH SHIVPRASAD	10	5	5	10	10	10	10	10	10	17.8	10	5	5	10	10	16	10	10	10	10	10	8	52
52	WALVEKAR PRASAD PRAKASH	10	10	5	10	10	10	10	10	10	18.9	10	5	5	5	10	16	10	10	10	10	10	9	54
53	BABAR SIDDIHIKA RAHUL	4	10	10	8	10	10	10	10	10	18.2	5	5	10	8	10	15.2	10	10	10	10	10	9	52
54	CHOUGALE SHAILESH NETAJI	10	10	5	10	10	10	10	10	10	18.9	10	5	5	10	10	16	10	10	10	10	10	7	52
55	DESAI AKANKSHA DHANAJI	10	10	10	10	10	10	10	10	10	20	10	5	10	10	10	18	10	10	10	10	10	8	56
56	JADHAV SHUBHAM ANIL	4	4	4	4	4	4	4	4	10	9.33	4	4	4	4	4	8	10	10	10	10	10	5	32
57	MAGADUM PRAJWAL DHONDIRAM	5	5	5	10	10	10	10	10	10	16.7	5	5	5	8	10	13.2	10	10	10	10	10	4	44
58	NANGARE VIJAYKUMAR SHRIKANT	10	10	5	8	10	10	10	10	10	18.4	10	5	5	8	10	15.2	10	10	10	10	10	6	50
59	NARAKE SOHAM SANJAY	5	10	5	10	10	10	10	10	10	17.8	4	4	4	10	10	12.8	10	10	10	6.67	5	42	
60	PADALKAR TEJASWINI KERBA	10	10	5	10	10	10	10	10	10	18.9	10	5	5	10	10	16	10	10	10	10	10	10	55
61	PARAS PRAKASH PATIL	10	10	5	8	10	10	10	10	10	18.4	10	5	5	10	10	16	10	10	10	10	10	6	50
62	PATIL ATHARV RAJENDRA	10	10	5	10	10	10	10	10	10	18.9	10	5	5	10	10	16	10	10	10	10	10	7	52
63	PATIL HARSHAVARDHAN SANJAY	5	5	5	5	10	10	10	10	10	15.6	6	6	6	6	6	12	10	10	10	10	10	8	46
64	PATIL KEDAR SACHIN	10	10	10	10	10	5	5	5	10	16.7	10	5	5	5	10	14	10	10	10	10	10	5	46
65	PATIL SHUBHAM DAYANAND	5	5	5	5	5	5	5	5	10	11.1	5	5	5	5	5	10	10	10	10	10	10	4	32

66	PHAD DIPAK MAHADEV	10	10	5	8	10	5	5	5	10	15.1	10	10	5	5	5	14	10	10	10	7	46	
67	SANAGAR SIDDANT SHRIKANT	5	5	5	5	5	5	5	10	11.1	5	5	5	5	5	5	10	10	10	10	4	32	
68	ZIMUR PRATHAMESH POPAT	10	10	6	5	10	5	6	10	15.1	10	5	5	5	10	5	14	10	10	10	7	46	
69	KURANE ABHISHEK BABAN	4	10	10	4	4	4	4	4	10.7	4	4	4	10	4	4	10.4	0	0	10	3.33	AB	24

CS

20/12

10/12

DTE Code : **EN6315**



NAAC Accredited

AICTE ID : 1-8019451
AISHE Code : C-11165

HOLY-WOOD ACADEMY'S

SANJEEVAN

GROUP OF INSTITUTIONS, PANHALA

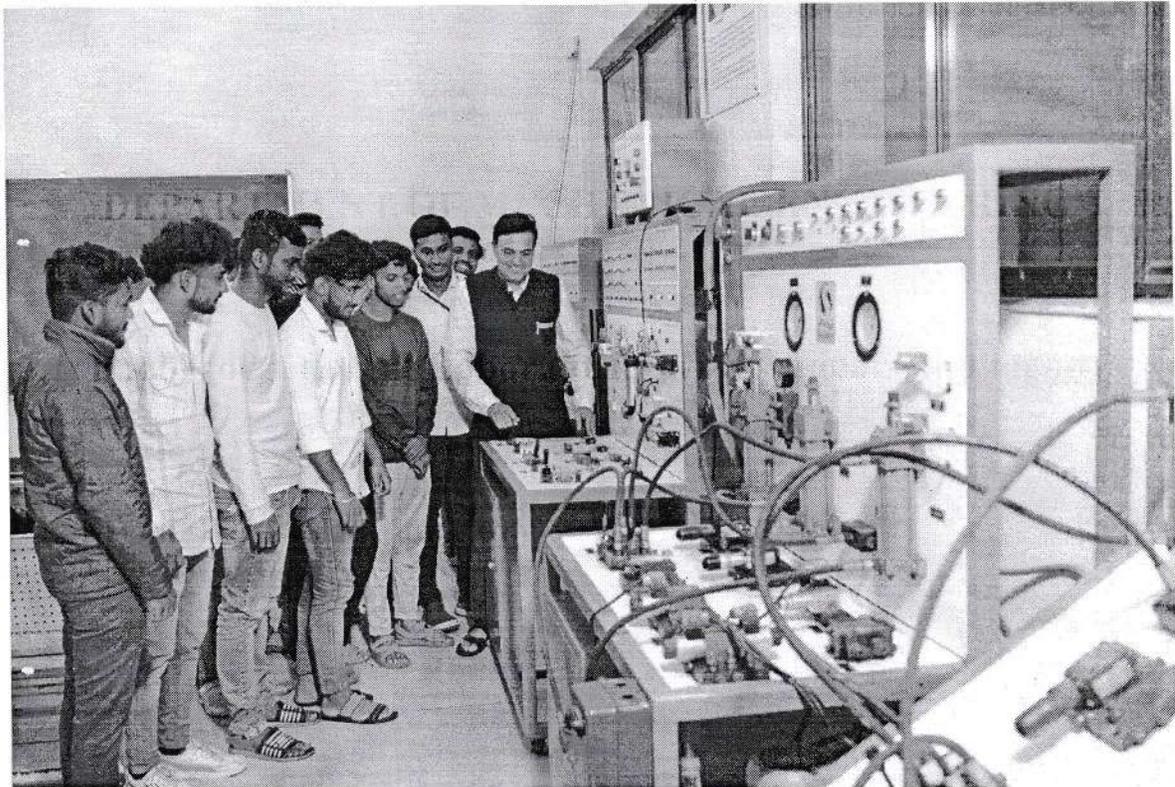
Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9146999500

○ Approved By AICTE, New Delhi ○ Recognized by Govt. of Maharashtra, DTE, DOA
○ Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
○ Affiliated to Shivaji University, Kolhapur, MSBTE, Mumbai.

DEPARTMENT OF MECHANICAL ENGINEERING

2.3.1 Photos of different Laboratories with students and faculty

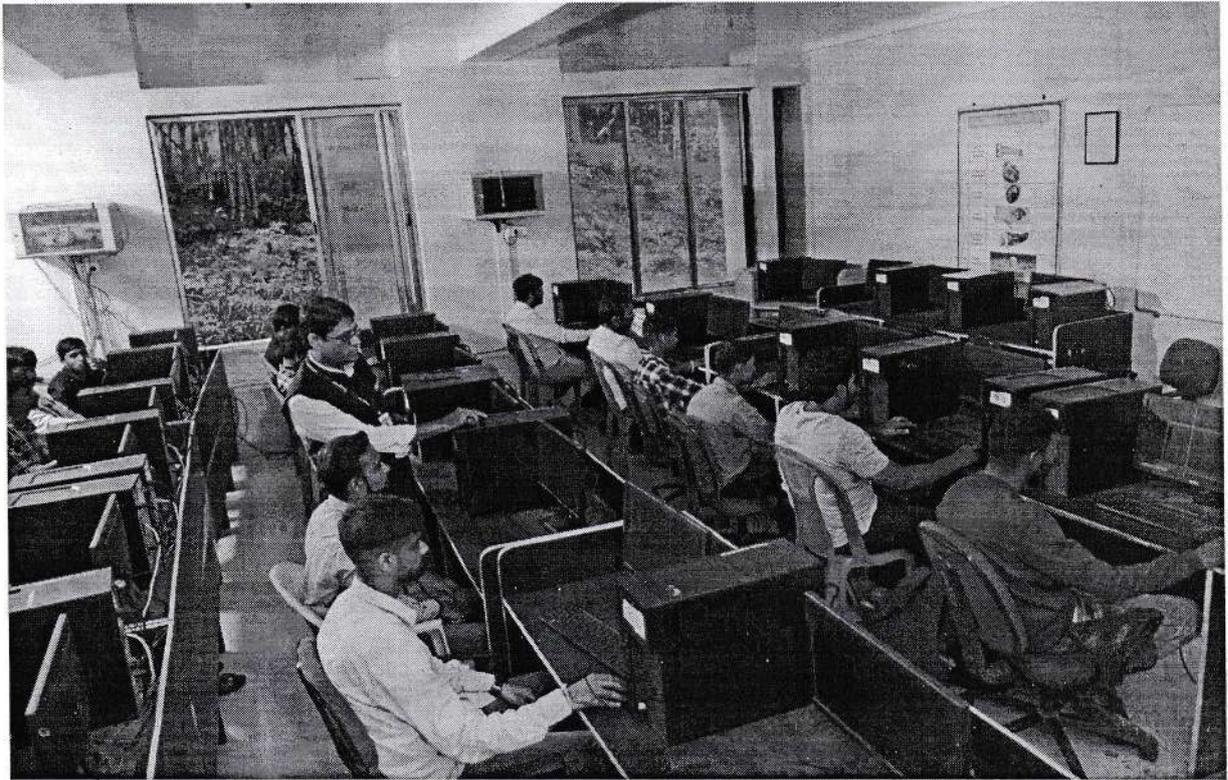
1) Mechatronics Laboratory



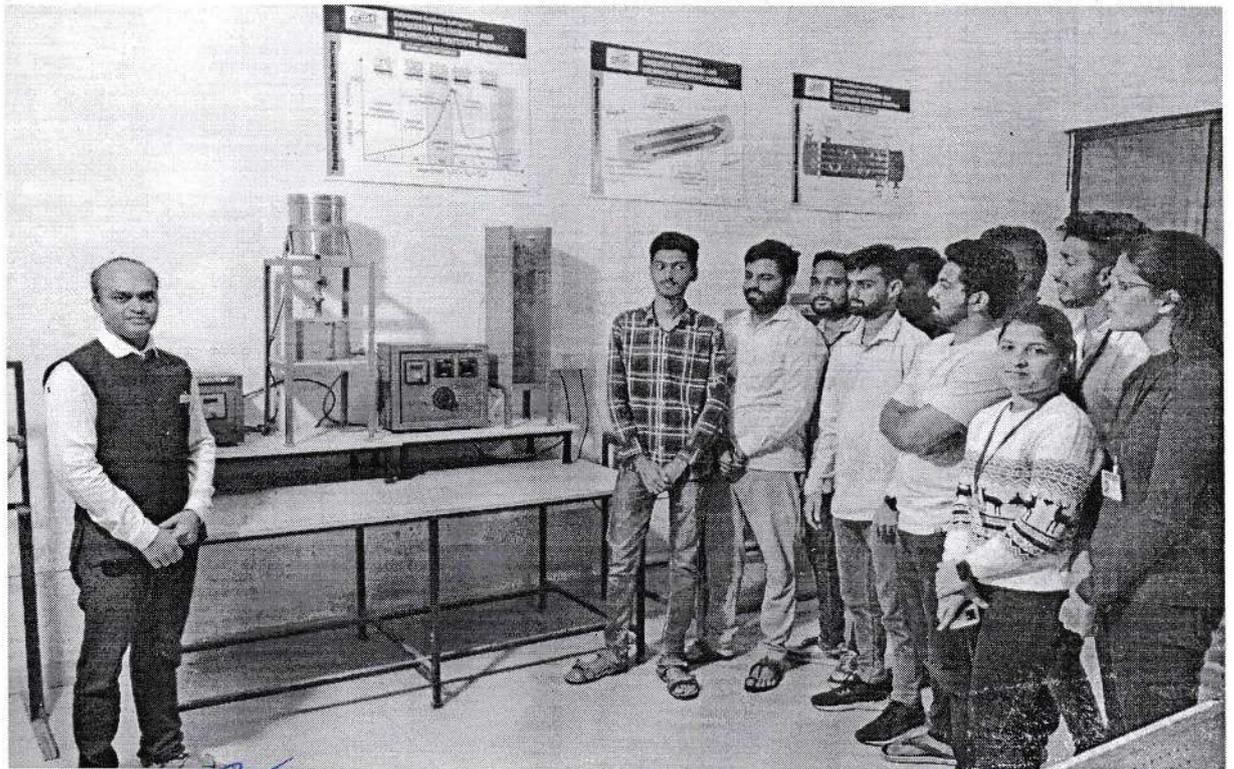
Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala;

2) CAD Laboratory



3) Heat Transfer Laboratory



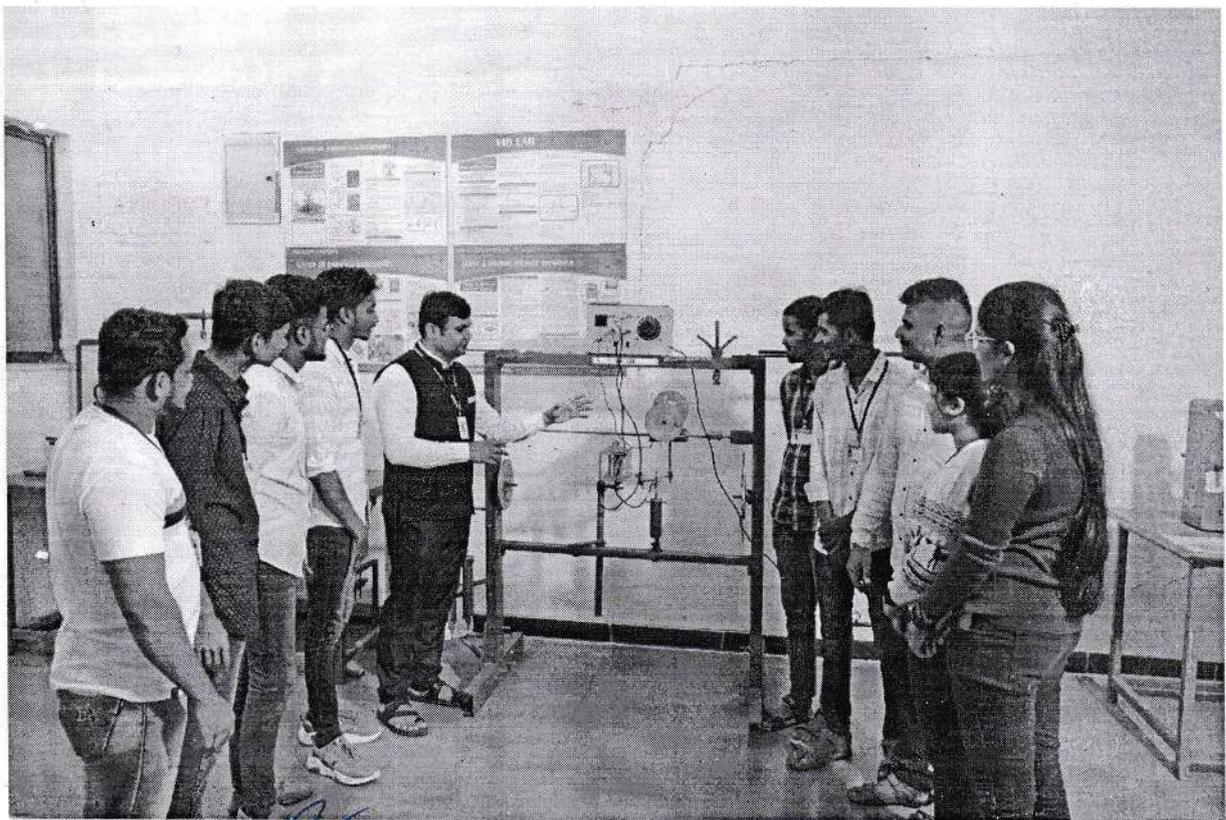

Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwarpeth, Kolhapur - 416201


PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

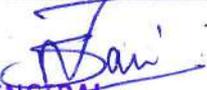
4) Manufacturing Processes Laboratory



5) Theory of Machines Laboratory



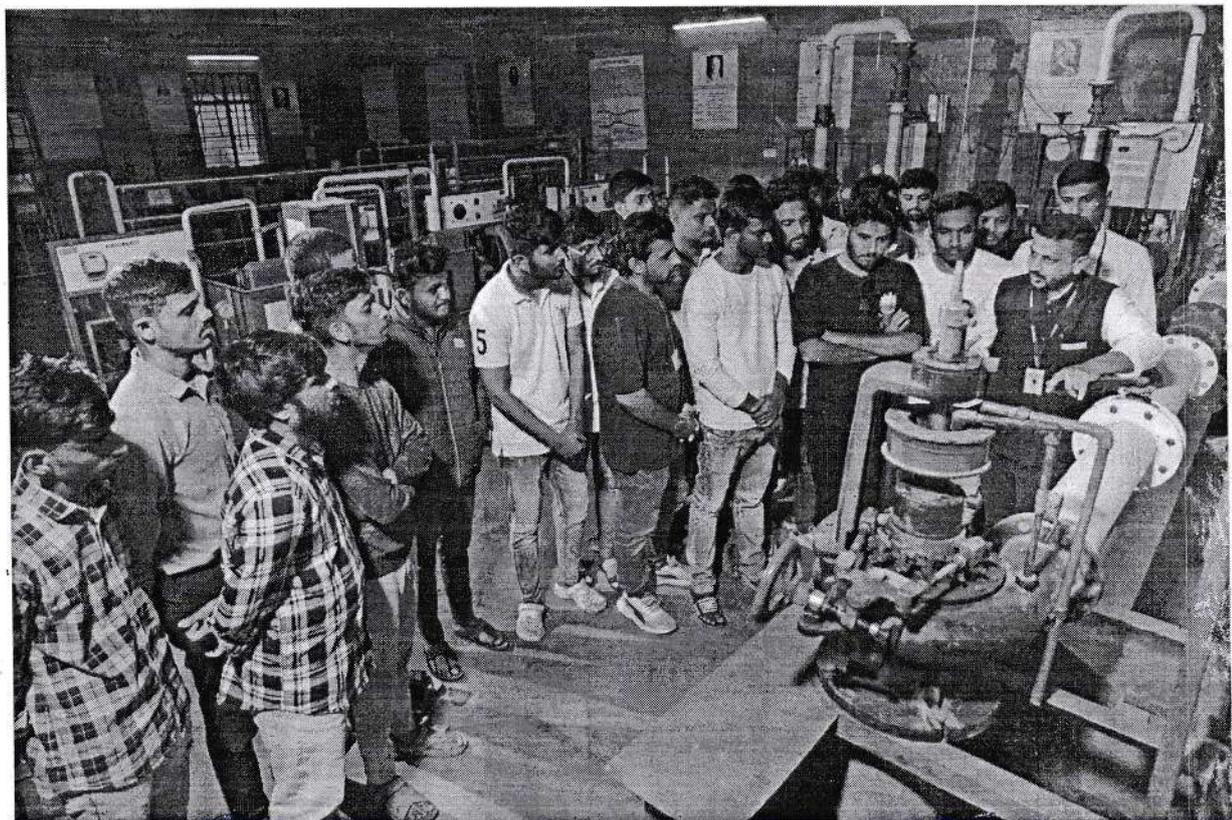

Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201


PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

6) Internal Combustion Engine Laboratory



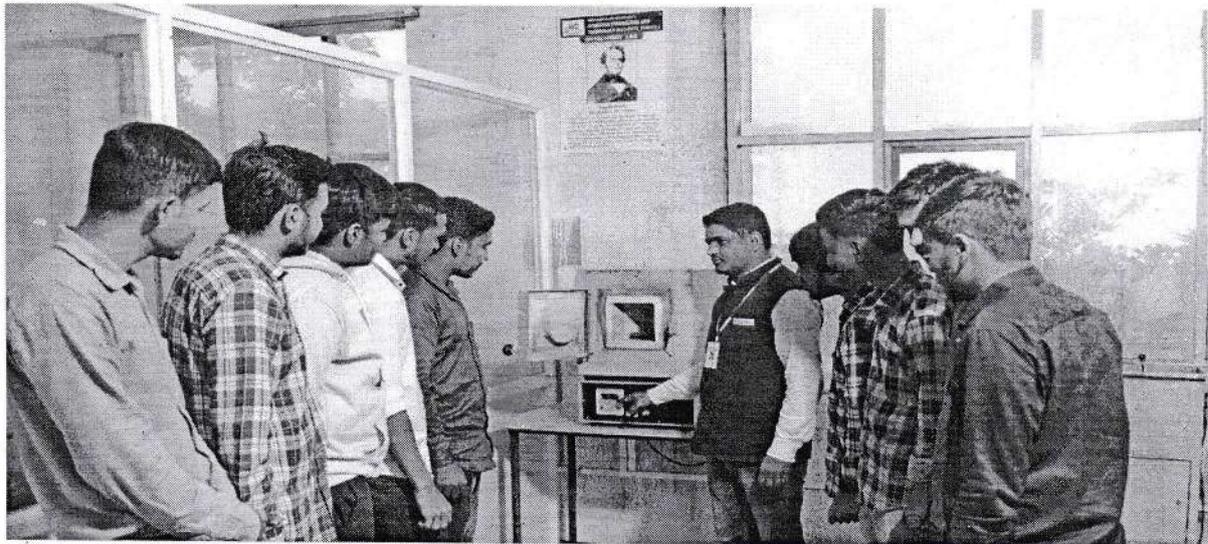
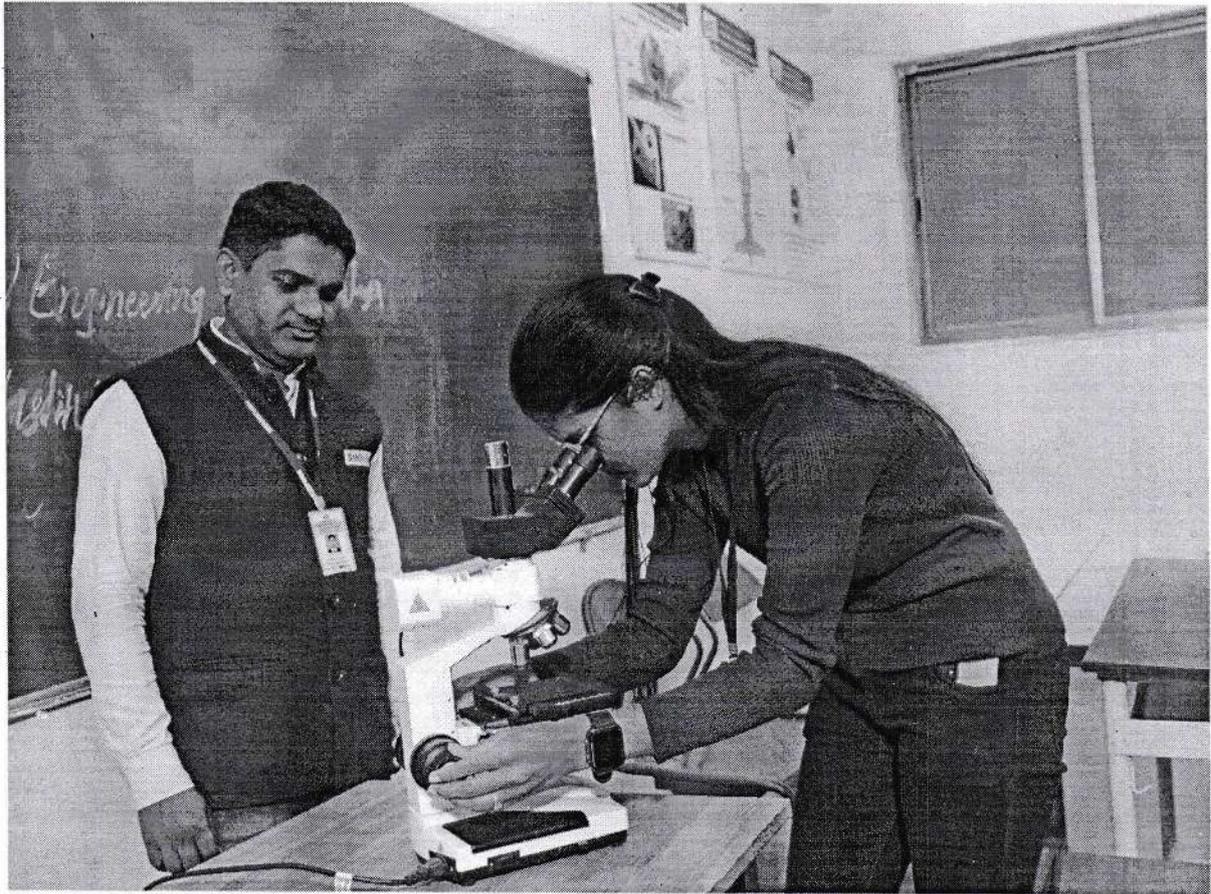
7) Fluid Mechanics Laboratory




Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwarpeth, Panhala, 416201


PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

8) Material Science & Metallurgy Laboratory



Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

DTE Code : **EN6315**



HOLY-WOOD ACADEMY'S
SANJEEVAN

GROUP OF INSTITUTIONS, PANCHALA
Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9146999500

NAAC Accredited

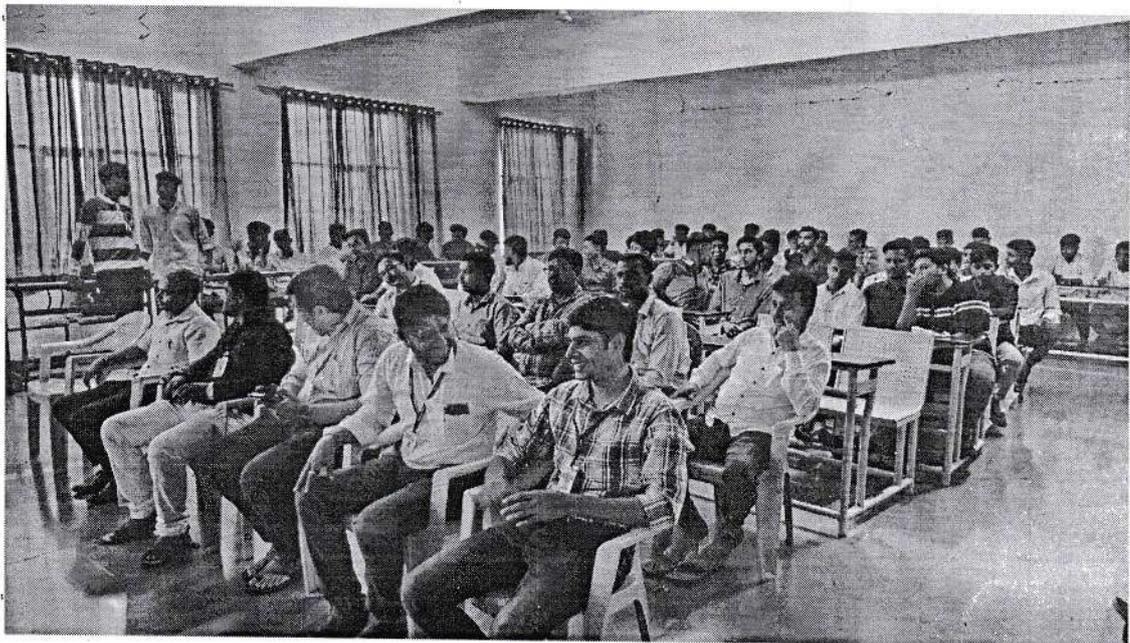
AICTE ID : 1-8019451
AISME Code : C-11165

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra, DTE, DOA
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
Affiliated to Shivaji University, Kolhapur., MSBTE, Mumbai.

DEPARTMENT OF MECHANICAL ENGINEERING

Program in Seminar Hall

Photos:



Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,

Somwar Peth, Kolhapur, 416201

PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpath, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



HOLY-WOOD ACADEMY'S

SANJEEVAN

GROUP OF INSTITUTIONS, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin-416 201 (Maharashtra) Phone : 9146999500

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra, DTE, DOA
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
Affiliated to Shivaji University, Kolhapur., MSBTE, Mumbai.

DTE Code : **EN6315**

NAAC Accredited

AICTE ID : 1-8019451
AISHE Code : C-11165

DEPARTMENT OF MECHANICAL ENGINEERING



Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpath, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.) 56

DTE Code : **EN6315**



NAAC Accredited

AICTE ID : 1-8019451
AISHE Code : C-11165

HOLY-WOOD ACADEMY'S
SANJEEVAN

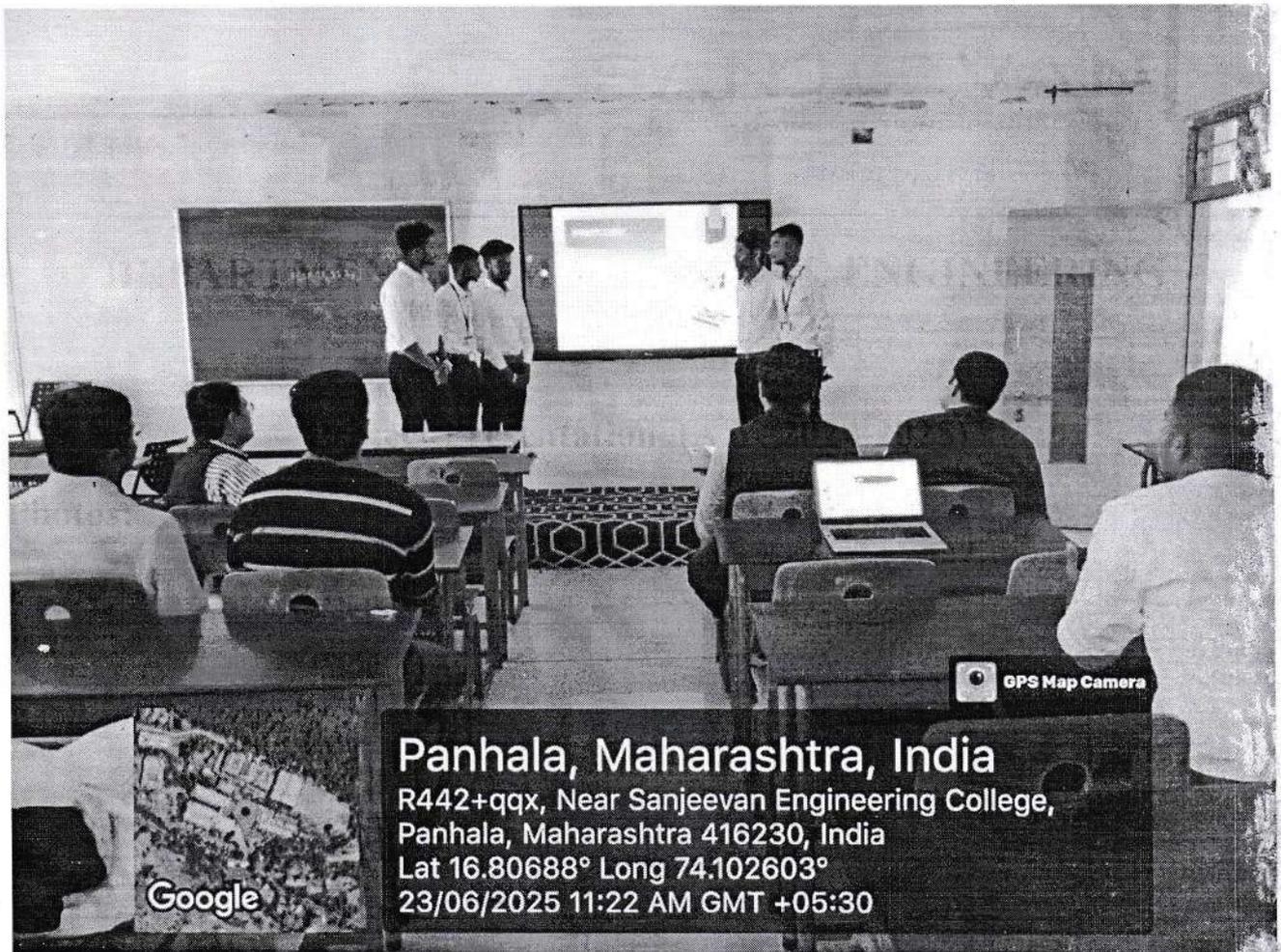
GROUP OF INSTITUTIONS, PANHALA
Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9146999500

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra, DTE, DOA
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
Affiliated to Shri Sai University, Kolhapur., MSBTE, Mumbai.

DEPARTMENT OF MECHANICAL ENGINEERING

Project Presentation (A.Y. 2024-2025)

Photos:



Panhala, Maharashtra, India

R442+qqx, Near Sanjeevan Engineering College,

Panhala, Maharashtra 416230, India

Lat 16.80688° Long 74.102603°

23/06/2025 11:22 AM GMT +05:30

Google

Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



HOLY-WOOD ACADEMY'S

SANJEEVAN

GROUP OF INSTITUTIONS, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur,
Pin-416 201 (Maharashtra) Phone : 9146999500

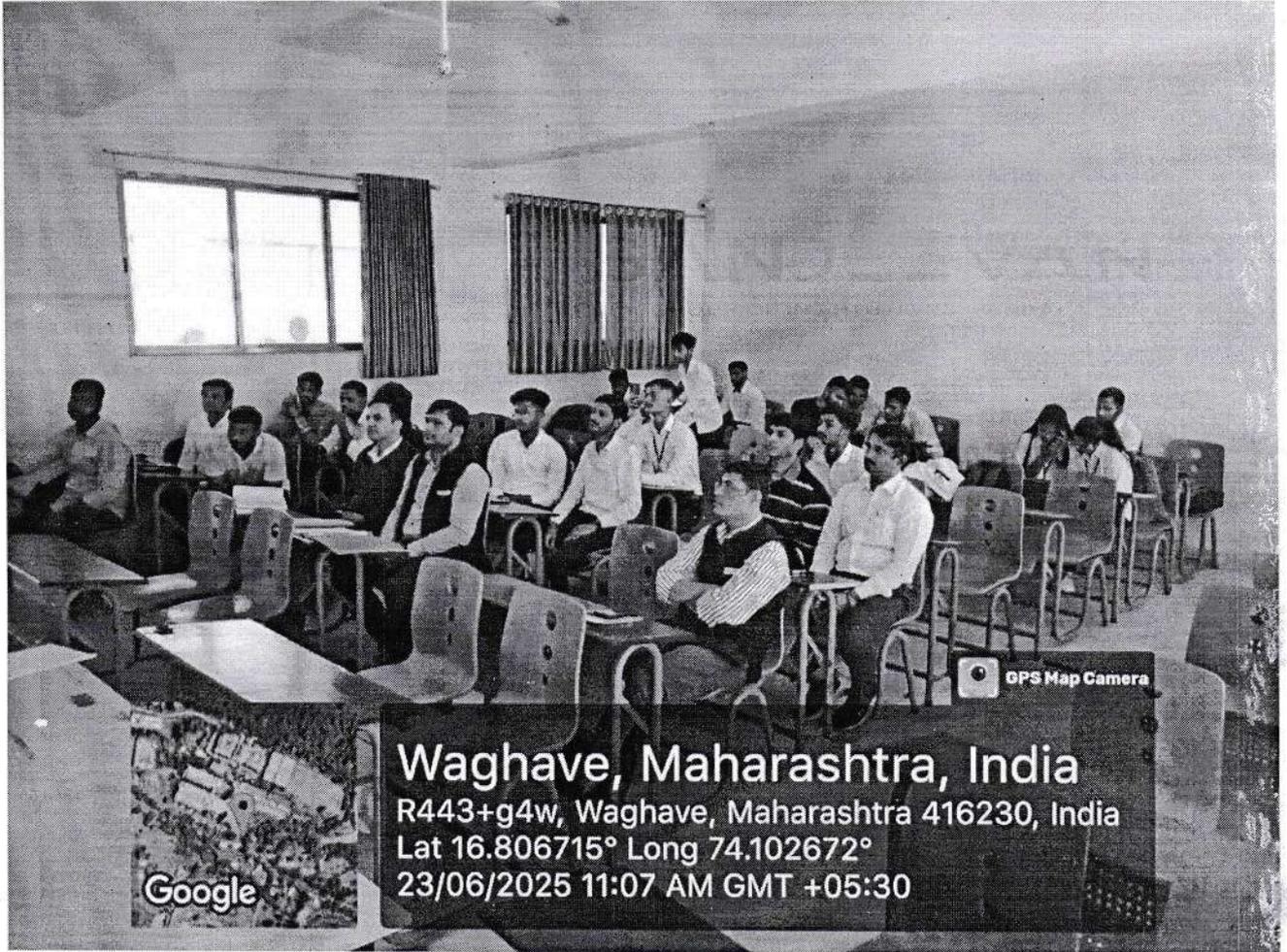
Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra, DTE, DOA
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
Affiliated to Shivaji University, Kolhapur., MSBTE, Mumbai.

DTE Code : **EN6315**

NAAC Accredited

AICTE ID : 1-8019451
AISHE Code : C-11165

DEPARTMENT OF MECHANICAL ENGINEERING



Waghave, Maharashtra, India

R443+g4w, Waghave, Maharashtra 416230, India

Lat 16.806715° Long 74.102672°

23/06/2025 11:07 AM GMT +05:30

Google

GPS Map Camera

Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

DEPARTMENT OF Mechanical

Name of experiment Rock well hardness test Date 10/9/24 Batch 51

Equipment Used Rockwell hardness tester Time: 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	1	GOUD SUSHANT YUVRAJ		<u>Goud</u>	
2	2	NANGARE VAIBHAV PANDURANG		<u>Nangare</u>	
3	3	YEWALE RUSHIKESH RAGHUNATH		<u>Yewale</u>	
4	4	KULKARNI GURUNATHI ASHOK		<u>Kulkarni</u>	
5	5	ANSURKAR SHUBHAM SANTOSH		<u>Ansurkar</u>	
6	6	BAGSAR SALIM KHAIJASO		<u>Bagsar</u>	
7	7	BHADWANMATH SACHIN SADASHIV		<u>Bhadwanmath</u>	
8	8	BHOITE SAMRUDDHI RAJARAM		<u>Bhoite</u>	
9	9	BHOSALE GAJANAN TUKARAM		<u>Bhosale</u>	
10	10	BHOSALE VIRENDRA DIPAKRAO		<u>Bhosale</u>	
11	11	BHOSLE VIRENDRA SHASHISHEKHAR		<u>Bhosle</u>	
12	12	CHAVAN SANIKA SACHIN		<u>Chavan</u>	
13	13	DONGARE SHIVTEJ DNYANDEV		<u>Dongare</u>	
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

CS

Sanj
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,

Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

Sanj
HEAD OF DEPT

HEAD INCHARGE

DEPARTMENT OF Mechanical

Name of experiment Non destructive test Date 17/9/24 Batch S1

Equipment Used Red dye penetrant kit Time: 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	1	GOUD SUSHANT YUVRAJ		Goud	
2	2	NANGARE VAIBHAV PANDURANG		Nangare	
3	3	YEWALE RUSHIKESH RAGHUNATH		Yewale	
4	4	KULKARNI GURUNATH ASHOK		Kulkarni	
5	5	ANSURKAR SHUBHAM SANTOSH		SSA	
6	6	BAGSAR SALIM KHAJASO		Salim	
7	7	BHADWANMATH SACHIN SADASHIV		Sachin	
8	8	BHOITE SAMRUDDHI RAJARAM		Bhoite	
9	9	BHOSALE GAJANAN TUKARAM		Bhosale	
10	10	BHOSALE VIRENDRA DIPAKRAO		Bhosale	
11	11	BHOSLE VIRENDRA SHASHISHEKHAR		Bhosle	
12	12	CHAVAN SANIKA SACHIN		Chavan	
13	13	DONGARE SHIVTEJ DNYANDEV		Dongare	
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

CK

PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

Head of Dept

DEPARTMENT OF Mechanical

Name of experiment Impact test Date 18/9/24 Batch 54

Equipment Used Impact testing m/c Time: 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	40	PATIL SANTAJI YASHWANT		<i>Patil</i>	
2	41	PAWAR MRUNAL BALASAHEB		<i>Mrunal</i>	
3	42	POWAR ANIKET RAJARAM		<i>Aniket</i>	
4	43	POWAR PRITHVIRAJ MUKUND		<i>Powar</i>	
5	44	SALASKAR SHUBHAM PRAVIN		<i>Shubham</i>	
6	45	SAVANT ABHISHEK RAMCHANDRA		<i>Savant</i>	
7	46	SAWANT AMOL SUHAS		<i>Amol</i>	
8	47	SAYYAD TARBEJ NOUSHAD		<i>Sayyad</i>	
9	48	SHELKE ATHARVA RAJSINHA		<i>Shelke</i>	
10	49	SHINDE SOHAM RAMESH		<i>Shinde</i>	
11	50	SHINGARE ROHIT VIJAY		<i>Rshingare</i>	
12	51	SURYAWANSHI PRATIK RAJESH		<i>Suryawanshi</i>	
13	52	SUTAR RAVINDRA RAMESH		<i>Sutar</i>	
14	53	VASWADE SIDDHARTH RAVSAHEB		<i>Vaswade</i>	
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

ASani
PRINCIPAL

ASani

DEPARTMENT OF Mechanical

Name of experiment Brinell Hardness test Date 19/9/24 Batch 52

Equipment Used Hardness tester. Time: 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	14	GAIKWAD SUYASH SHARAD		<i>Suyash</i>	
2	15	GAVALI PRATHAMESH VIKAS		<i>Prathamesh</i>	
3	16	GHAG ROHIT VISHWAS		<i>Rohit</i>	
4	17	HUNACHYAL HANJALA KHADIRBASHA		<i>Han</i>	
5	18	JAINAPURE ABHISHEK RAMESH		<i>Abhishek</i>	
6	19	JAMADADE HARSHAL RAVASAHEB		<i>Harsh</i>	
7	20	KARNALE AVADHUT MARUTI		<i>Avdhar</i>	
8	21	KHODAVE KARAN SHRIPATI		<i>Kar</i>	
9	22	KHOPKAR OMKAR SARDAR		<i>Omkar</i>	
10	23	KHOT DHANAJI MARUTI		<i>Dhanaj</i>	
11	24	KUMBHAR ATUL DATTATRAYA		<i>Atul</i>	
12	25	KUMBHAR RITESH LAXMAN		<i>Ritesh</i>	
13	26	KUMBHAR VISHAL DILIP		<i>Vishal</i>	
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

ASani
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

Qno
HEAD OF DEPT.

CK
LAB. INCHARGE

DEPARTMENT OF Mechanical

Name of experiment Brinell hardness test Date 23/9/24 Batch 53

Equipment Used Hardness Tester Time : 11:20 to 1:20

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	27	LOHAR PARESH BAPU		<i>[Signature]</i>	
2	28	MANE DHAIRYASHIL SURESH		<i>[Signature]</i>	
3	29	MANE PATIL PIYUSH PANDURANG		<i>[Signature]</i>	
4	30	MODAK VAIBHAV SHANKAR		<i>[Signature]</i>	
5	31	MUTAGEKAR PRATIK GAJANAN		<i>[Signature]</i>	
6	32	NACHANEKAR DIPTI DILIP		<i>[Signature]</i>	
7	33	PALANGE SHUBHAM NISHIKANT		<i>[Signature]</i>	
8	34	PATIL ABHISHEK BHAUSAHEB		<i>[Signature]</i>	
9	35	PATIL ABHISHEK DHANAJI		<i>[Signature]</i>	
10	36	PATIL ADITYA SURESH		<i>[Signature]</i>	
11	37	PATIL INDRAJEET SANTRAJ		<i>[Signature]</i>	
12	38	PATIL PRASAD SHIVAJI		<i>[Signature]</i>	
13	39	PATIL RAJAN DHANAJI		<i>[Signature]</i>	
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

LAB. INCHARGE

PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

LABORATORY WORK

COURSE-1 DETAILS

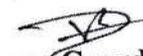
Course Code	BTMCL 306	Course Name	Mechanical Engg. Lab-I Fluid Mechanics
Batch	2024-2025	AY	2024-2025
Class	S.Y. B. Tech.	Semester	III

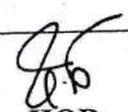
TEACHING & EVALUATION SCHEME

Course Code	Type of Course (Core/Elective/ Open Elective)	Course Title	Weekly Teaching Scheme			Evaluation Scheme					Credits
			L	T	P	CA1	CA2	IPR	PR	Total	
BTMCL 306	CORE	Mechanical Engg. Lab-I	0	0	4	30	30	20	20	100	2

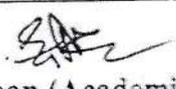
COURSE CONTENTS (Syllabus)

Expt. No.	Contents
1.	Flow visualization technique: characteristics of laminar & turbulent flow patterns using Heleshaw apparatus.
2.	Verification of Bernoulli's theorem.
3.	Determination of Critical Reynold's number using Reynold's apparatus.
4.	Determination of pressure drop in pipes of various cross-sections.
5.	Determination of pressure drops in pipes of various fittings etc.


Course Coordinator


HOD


PRINCIPAL


Dean (Academics)

Text/Reference Books/Websites/Google Class Room/Google Drive

Sr. No.	Title/Author/Publication

COURSE OUTCOMES

Sr No.	Description	Skill	Bloom's Level	PO/PSO	PSO
01	Understand laminar & turbulent flow through visual observation	observation, data recording, flow visualization	Understand	PO1, PO4	PSO1
02	Apply Bernoulli's equation to practice fluid flow	pressure/velocity measurement, data analysis.	Apply, Analyze	PO1, PO2, PO4.	PSO1, PSO2
03	Determine the critical Reynold's number for transition from laminar to turbulent flow.	Reynold's number calculation.	Analyze, evaluate	PO1, PO2, PO5	PSO1
04	Analyze the relationship between pipe geometry & pressure drop.	frictional factor calculation	Analyze, create	PO1, PO2, PO4, PO7	PSO2
05	Evaluate minor losses due to fittings & their impact on flow.	Loss coefficient calculation	Apply, evaluate	PO1, PO2, PO4, PO6	PSO
06					

Course Coordinator

HOD

PRINCIPAL
Dean (Academics)

"If we teach today's students as we taught yesterday's, we rob them of tomorrow." John Dewey

PI AN OF LABORATORY WORK

CLASS: S.Y.

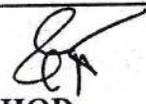
COURSE: Mechanical Engineering Lab-I (FM)

Expt. No.	Name	Batch-I		Batch-II		Batch-III		Batch-IV	
		Plan Date	Conducted Dt. & Time						
①	Flow visualization using Heleshaw apparatus.	7/8/24	7/8/24	5/8/24	5/8/24	8/8/24	8/8/24	6/8/24	6/8/24
②	Calibration of orificemeter.	28/8/24	28/8/24	26/8/24	26/8/24	29/8/24	29/8/24	27/8/24	27/8/24
③	Determination of critical Reynold's number using Reynold's apparatus.	4/9/24	4/9/24	2/9/24	2/9/24	12/9/24	12/9/24	3/9/24	3/9/24
④	Major loss in pipe.	25/9/24	25/9/24	23/9/24	23/9/24	26/9/24	26/9/24	24/9/24	24/9/24
⑤	Verification of Bernoulli's eq ⁿ	16/10/24	16/10/24	14/10/24	14/10/24	17/10/24	17/10/24	15/10/24	15/10/24

Instruments Required : Heleshaw apparatus, Reynold's apparatus, Bernoulli's theorem setup, major losses setup.

Tools Required : stopwatch, 1 liter jar, mercury etc.


Course Coordinator


HOD


PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

Dean(Academics)

"Everything should be made as simple as possible, but not simpler." - Einstein

Attendance Record Laboratory/Tutorials

Class : S.Y. Mech. Course : Fluid Mechanics Lab .

Semester : III Batch : ~~MECH~~ S₁

Roll No.	Name of student	Expt. No.					Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
		1	2	3	4	5								
		7/8	28/8	4/9	25/9	16/10								
1	Sushant Yurraj Goud	P	P	P	P	P	5	100	23	23	13	13	<i>S.Goud</i>	
2	Vaibhav Pandurang Nangore	P	P	P	P	P	5	100	23	23	13	13	<i>V.Nangore</i>	
3	Rushikesh Raghunath Yewale	P	P	P	P	P	5	100	23	23	13	13	<i>R.Yewale</i>	
4	Gurumath Ashok Kulkarni	P	P	P	P	P	5	100	-	-	-	-	<i>G.Kulkarni</i>	
5	Shubham Santosh ANSURKAR	P	P	P	P	P	5	100	26	26	17	17	<i>S.Ansurkar</i>	
6	Salim Phajale Kavgar	P	P	P	P	P	5	100	26	26	16	17	<i>S.Kavgar</i>	
7	Sachin S. Bhadvan	P	P	P	P	P	5	100	25	25	15	14	<i>S.Bhadvan</i>	
8	Samruddhi R. Bhoite	P	P	P	P	P	5	100	25	25	15	14	<i>S.Bhoite</i>	
9	Gajanan Tukaram Bhosale	P	P	P	P	P	5	100	26	27	17	17	<i>G.Bhosale</i>	
10	Virendra D. Bhosale	P	P	P	P	P	5	100	26	27	17	16	<i>V.Bhosale</i>	
11	Virendra S. Bhosale	P	P	P	P	P	5	100	26	27	17	17	<i>V.Bhosale</i>	
12	Sanika Sachin Chavan	P	P	P	P	P	5	100	26	27	17	16	<i>S.Chavan</i>	
13	Sa. Shivtey Dnyanesh Dnyanesh	P	P	P	P	P	5	100	25	24	15	14	<i>S.Shivtey</i>	

Title of Experiments →

Flow visualization by Heleshaw apparatus
 orificemeter calibration
 Reynold's experiment
 major losses
 verification of Bernoulli's eq.

[Signature]
Course Coordinator

[Signature]
HOD

[Signature]
PRINCIPAL

[Signature]
Dean (Academics)

Sanjeevan Group Of Institutions
 'I never teach my pupils; I only attempt to provide the conditions in which they can learn.' - Albert Einstein

Attendance Record Laboratory/Tutorials

Class : S.Y. Course : Fluid mechanics Lab.

Semester : III Batch : S3

Roll No.	Name of student	Expt. No.					Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
		1	2	3	4	5								
	Date	8/8	29/8	12/9	26/9	17/10								
27	Parash B. Lohar	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
28	Dhairyashil S. Mane	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
29	Piyush P. Mane-Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
	Kubhoj S. Modak	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
31	Pratik G. Mutagekar	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
32	Dipti D. Nachaneke	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
33	Shubham Nishikant Palange	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
34	Abhishek Bhusahab Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
35	Abhishek Dhanaji Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
36	Aditya Suresh Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
37	Jyotrajeeet Santaji Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
38	Prasad Shivaji Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
39	Rajun Dhanaji Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	
40	Santaji Yashwantrao Patil	P	P	P	P	P	5	100	26	26	18	17	<i>[Signature]</i>	

Title of Experiments →

Heleshaw apparatus
calibration of orificemeter
Reynolds experiment.
Major losses.
Verification of Bernoulli's eqn.

[Signature]
Course Coordinator

[Signature]
HOD

[Signature]
PRINCIPAL

[Signature]
Dean (Academics)

The best teachers are those who show you where to look but don't tell you what to see. — Alexandra K. Trenfor

Attendance Record Laboratory/Tutorials

Class : S.Y.

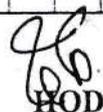
Course : Fluid Mechanics Lab.

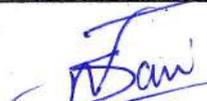
Semester : III

Batch : S4

		Expt. No.											Total	Student Signature				
		1	2	3	4	5												
Date		6/8	27/8	3/9	24/9	15/10												
Roll No.	Name of student																	
		Total Atten	%Attend	CA1	CA2	PR	IPR							Total				
40	Santadi. Patil	P	P	P	P	P	5	100	26	27	17	17						
41	Mrunal Pawar	P	P	P	P	P	5	100	27	26	18	17						
42	Aniket Pawar	P	P	P	P	P	5	100	27	26	17	17						
43	Prithvijay Pawar	P	P	P	P	P	5	100	27	26	18	17						
44	Shubham Salaskar	P	P	P	P	P	5	100	25	25	14	14						
45	Abhishek R. Savant	P	P	P	P	P	5	100	27	26	18	17						
46	Amol S. Sawant	P	P	P	P	P	5	100	25	25	14	14						
47	Tarabj N. Suryael.	P	P	P	P	P	5	100	27	26	17	17						
48	Atharva R. Shelke	P	P	P	P	P	5	100	27	26	18	17						
49	Sahun R. Shinde	P	P	P	P	P	5	100	25	25	14	14						
50	Rohit V. Shingare	P	P	P	P	P	5	100	25	25	14	14						
51	Pratik R. Suryawanshi	P	P	P	P	P	5	100	29	29	19	19						
52	Ravindra R. Sataj	P	P	P	P	P	5	100	25	25	14	14						
53	Siddharth R. Vaswade	P	P	P	P	P	5	100	27	26	17	17						
Title of Experiments →		Helmholtz experiment substitution of orifices Reynold's experiment Major losses. ventilation of Bernoulli's eq.																


Course Coordinator


HOD


PRINCIPAL


Dean (Academics)

'If a child can't learn the way we teach, maybe we should teach the way they learn.' Ignacio 'Nacho' Estrada

DTE Code : **EN6315**



HOLY-WOOD ACADEMY'S
SANJEEVAN

GROUP OF INSTITUTIONS, PANHALA

Somwar Peth, Panhala, Dist. Kolhapur
Pin-416 201, Maharashtra Phone: 9146999500

NAAC Accredited

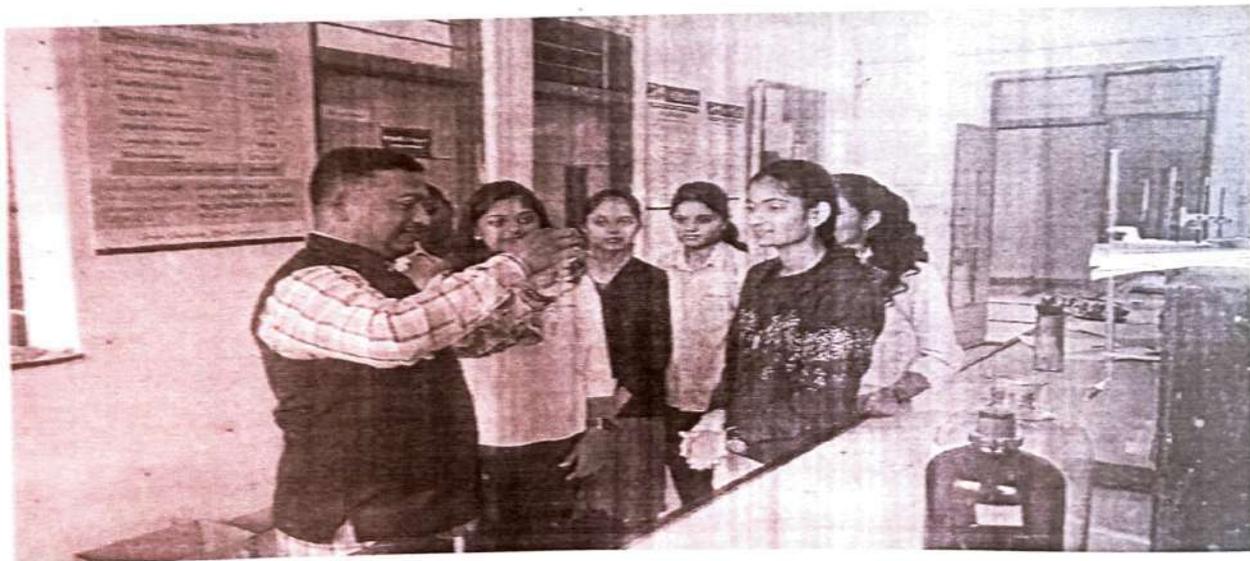
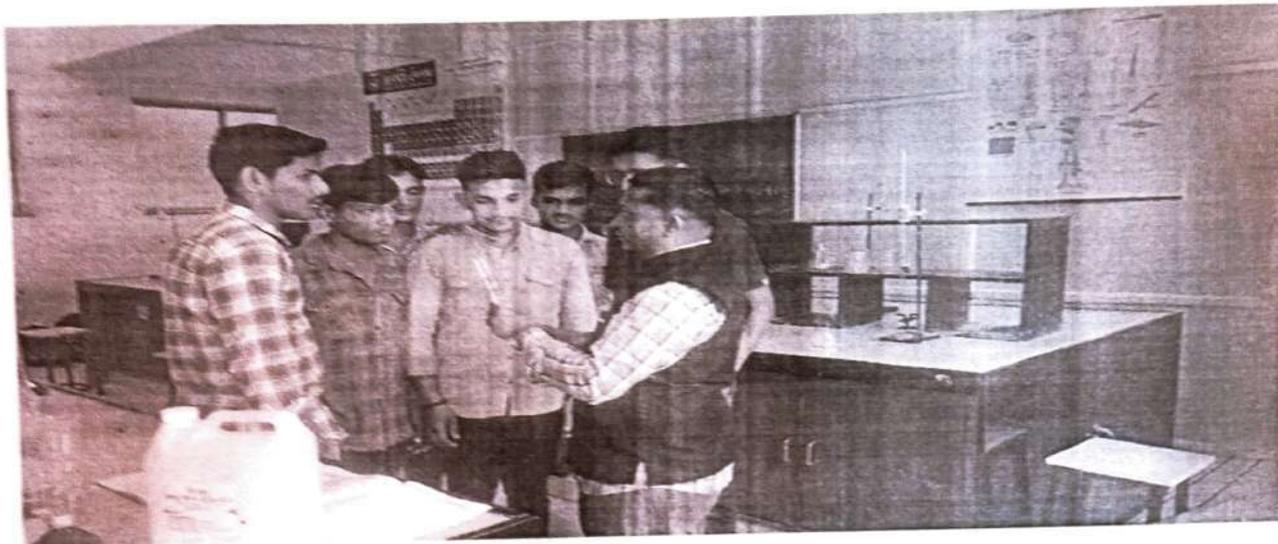
AICTE ID : I-5819451

MSHE Code : C-11185

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra, DTE, DCA
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
Affiliated to Shivaji University, Kolhapur, MSBTE, Mumbai.

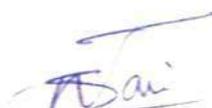
Department of Basic Sciences and Humanities (2024-2025)

LAB PHOTO




Head of Department
Basic Sciences & Humanities(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201




PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala
Tal. Panhala, Dist. Kolhapur - 416 201

Name :- Jangam Shivling Popat

Class :- FY. B. Tech

Subject :- workshop

Roll No :- 316

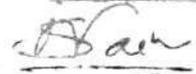
Department :- B.S.H

Job No	Started on	Completed on	No. of Hours	Submitted on	Page No	Instructor's Signature
01	11/03/25 sheet metal	08-04-25		12-06-25	1-18	
02	20-3-25 (fitting)	06-05-25	8h	6-05-25	19-30	
03	22-04-25 machine shop	13-05-25	6h	13-05-25	31-41	
04	20-5-25 welding	27-5-25	6h	28-05-25	42-53	
05	24-05-25 carpentry	03-06-25	4h	03-06-25	54-65	
06	24-04-25 plumbing	06-05-25	4h	06-05-25	66-75	




Workshop
superintendent


Head of Department
Basic Sciences & Humanities (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 415201
Head of
Dept.


principal

Name :- Jangam shivling popat

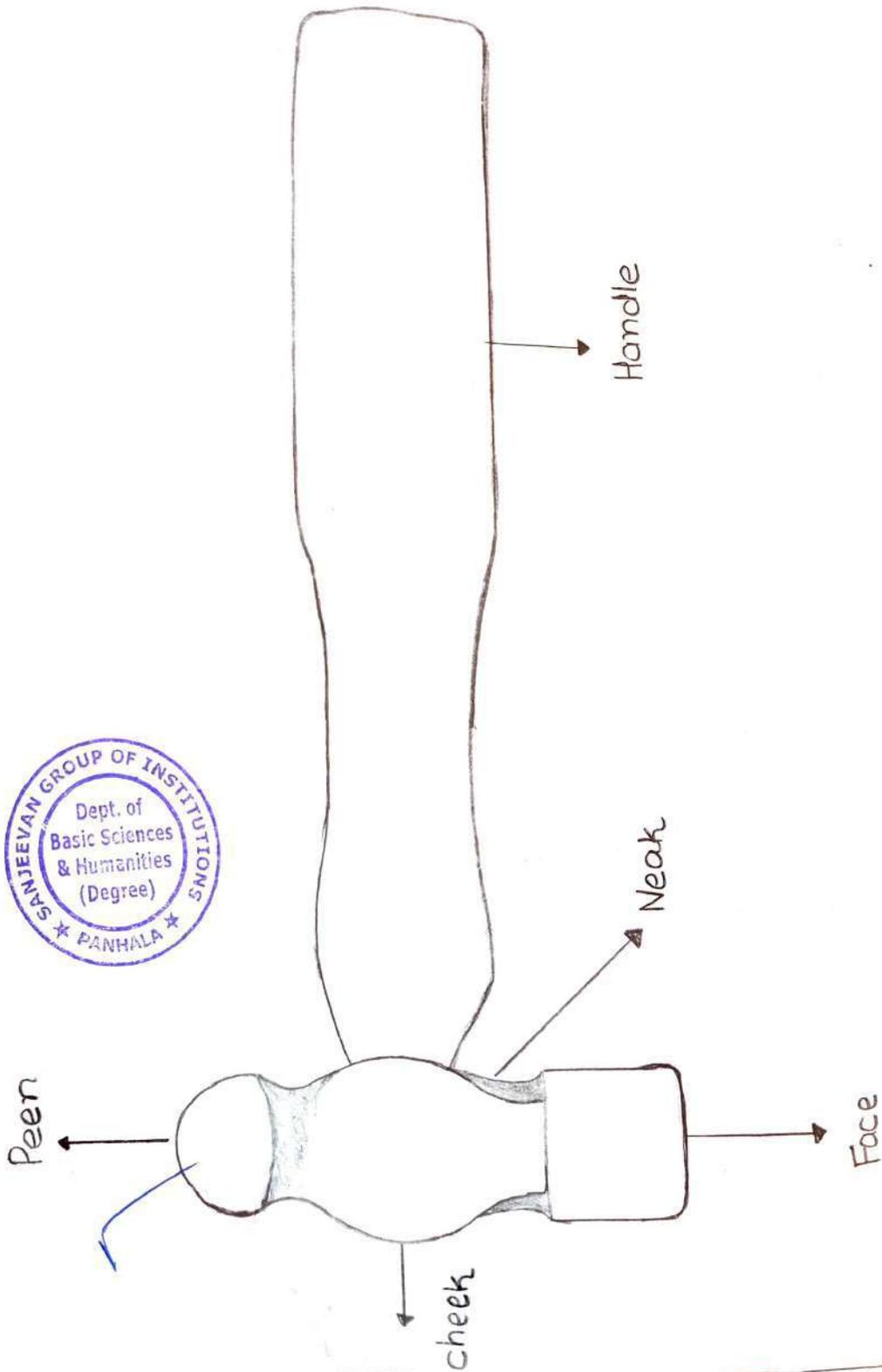
Div :- C

Roll No - 316

Subject - Workshop

* Engineering Hammer

① Ball Peen-



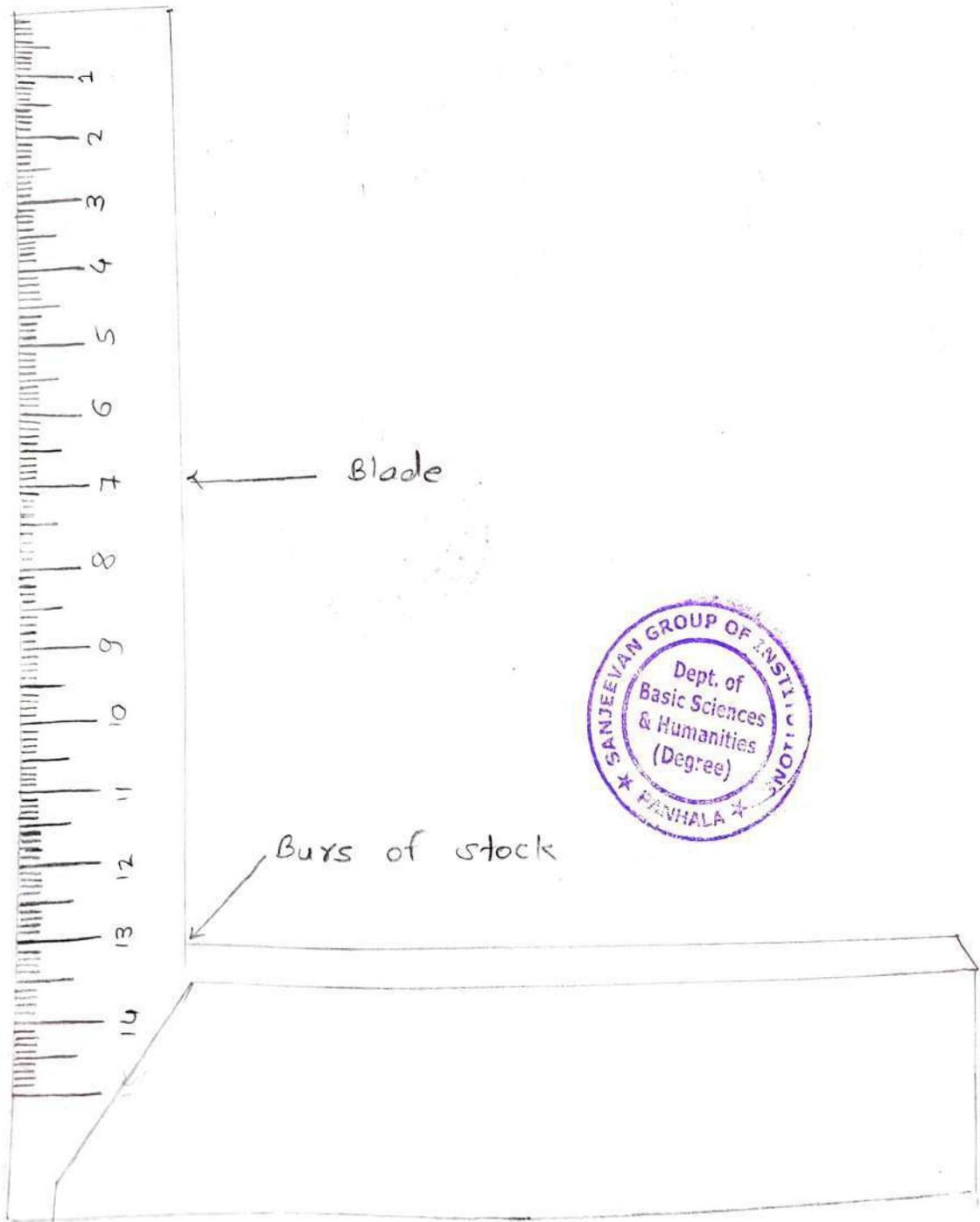
Ball-peen

A Ball-peen hammer, also known as machinist hammer is a type of hammer used in metal working. Its steel head is harder than that of a claw hammer so is less likely to chip on impact. Ball-peen hammer, so is less likely to chip on impact. Ball-peen hammers are commonly used to drive cold chisels, set rivets & bend and shape metal.



*

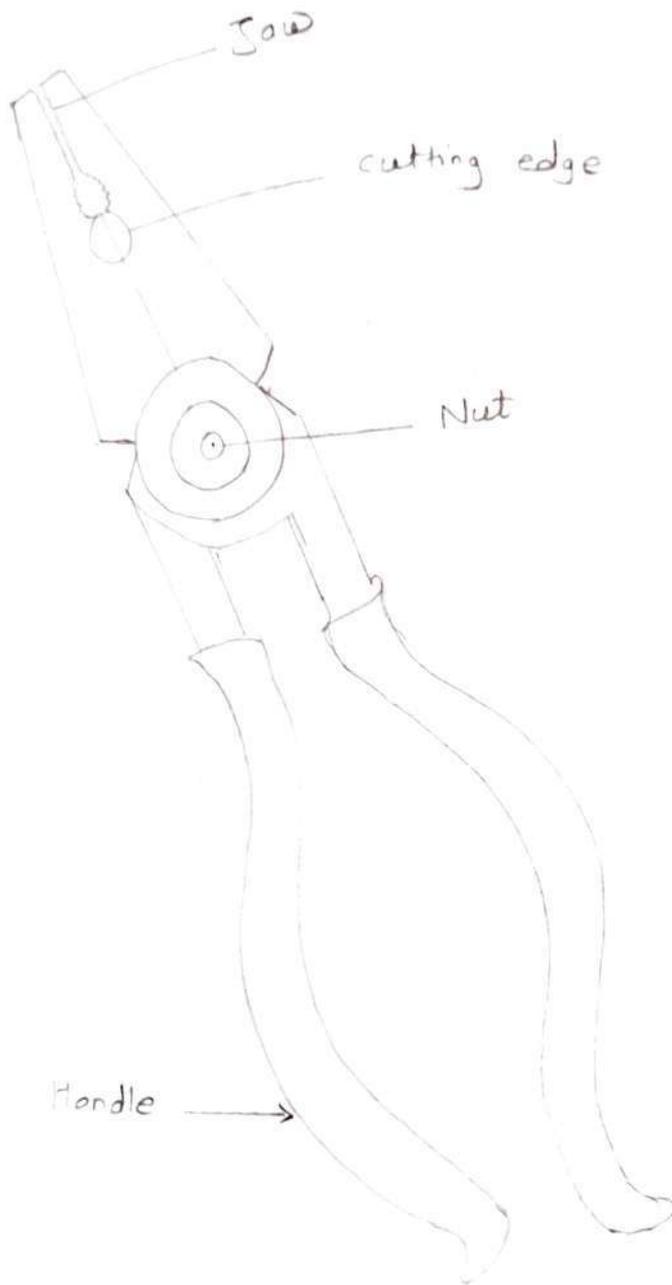
1. Toy Square



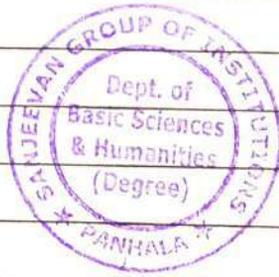
Try square is checking tool that is used to check the flatness of the job and right angle between the surface. Try square is made of hardened steel. It is available in lengths of 100 mm, 200 mm. It is also called as engineer square.



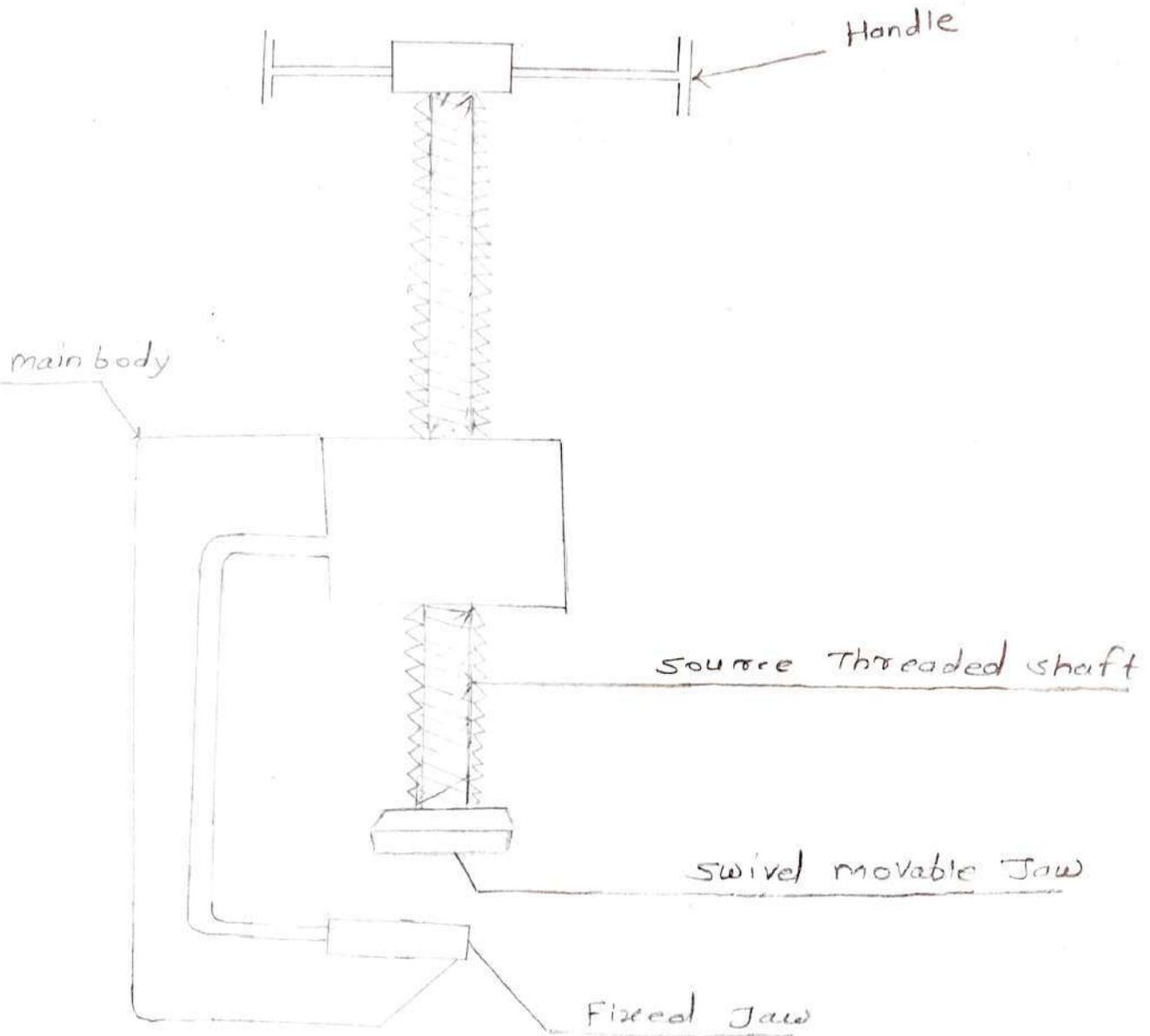
* PLIERS :-



pliers are made in various shape and sizes and for many uses. Some are used for gripping something. Round like a pipe or rod, some are used for twisting wire and other are designed to be used for a combination of tasks including cutting wire.



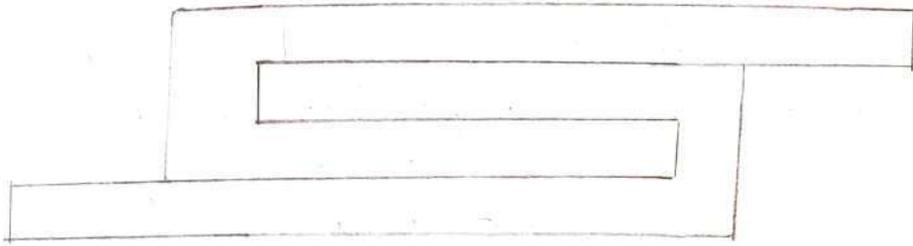
← C-clamp



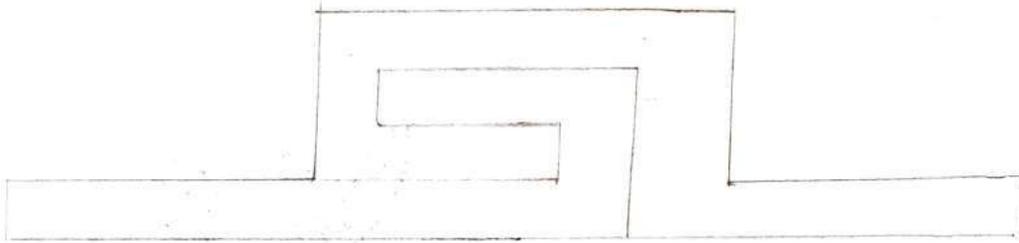
A c-clamp is type of clamp device typically used to hold a wood or metal workpiece, and often used in but are not limited to Carpentry and welding. often believed that these clamps are called "c" clamps because of their c shaped frame. c-clamps are made of sheet or cast iron, At the top of the 'c' is usually a small flat edge at the bottom is a threaded hole through which large threaded screw protrudes.



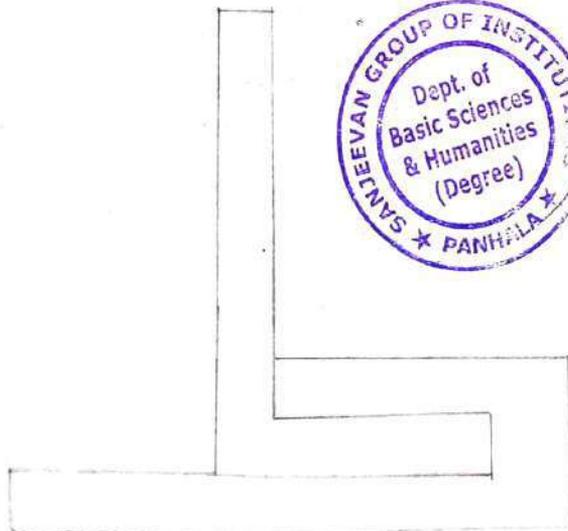
1] GROOVED JOINT



2] Lock GROOVED JOINT :-



3] PAN DAWN JOINT :-

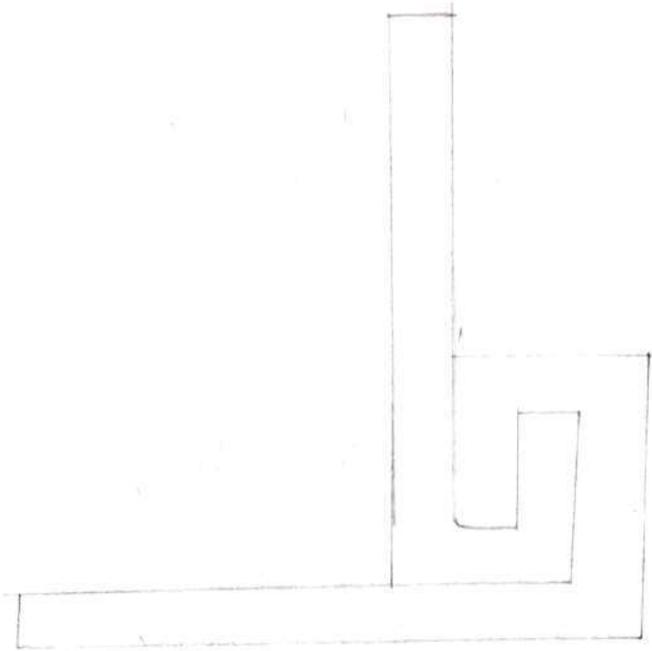


Grooved seam is a type of self-locking joint used commonly in the fabrication of cylindrical and conical objects. The seam can be on the outside or on the inside.

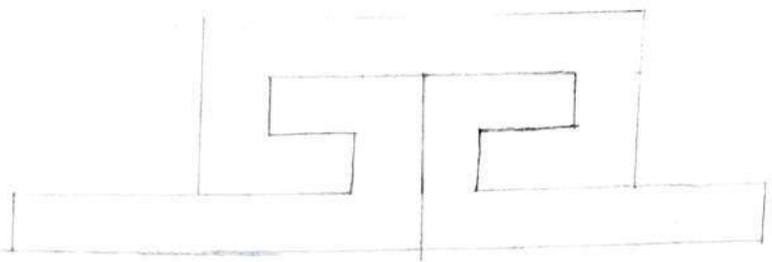
In a lock grooved joint they can speed up the assembly process by positioning themselves easily on the axis. Assemblers can quickly join the seams and a welder can clamp and weld into position with ease.



4] KNOCKED UP JOINT &



5] CAP STRIP JOINT :-



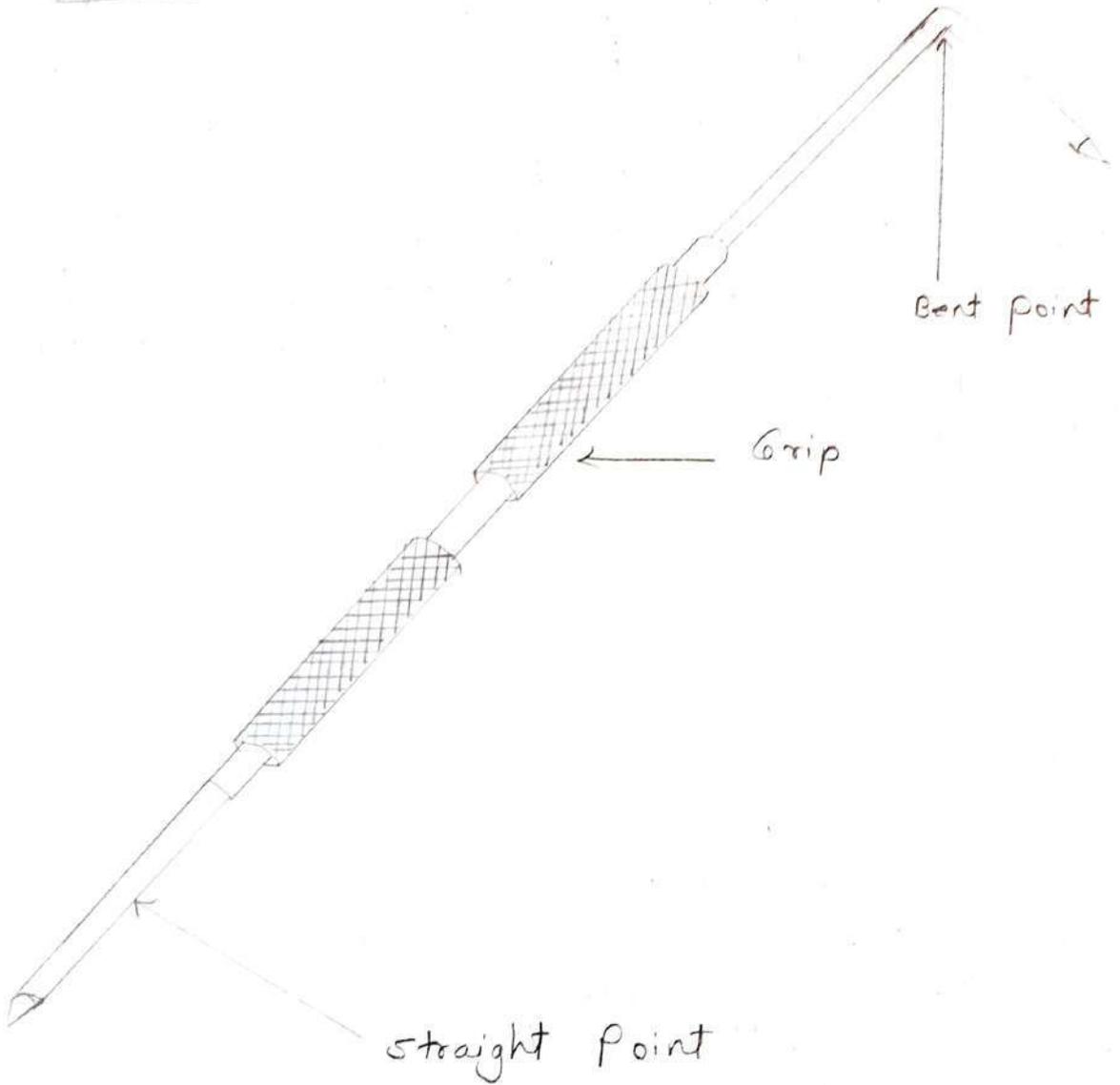
A knocked up joint is commonly used to fix an end to a canister or food can. The canning industry would normally use a seaming machine but they were traditionally hand made by Tinsmiths, if made properly a knocked up joint should be water-tight without being soldered but, of course, they can be soldered as well if required.



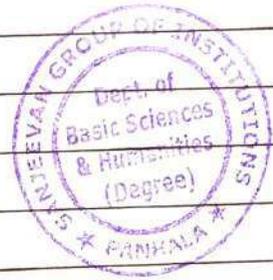
A cap strip joint tool is a device used for removing or installing cap strip on aircraft wings or other structures. Cap strips are typically used to cover seams or joints and provide a smooth and aerodynamic surface.

The tool may come in different shapes and sizes depending on the specific application and aircraft model. It is usually designed to grip onto the cap strip securely and apply force to lift or pull it away from the structure.

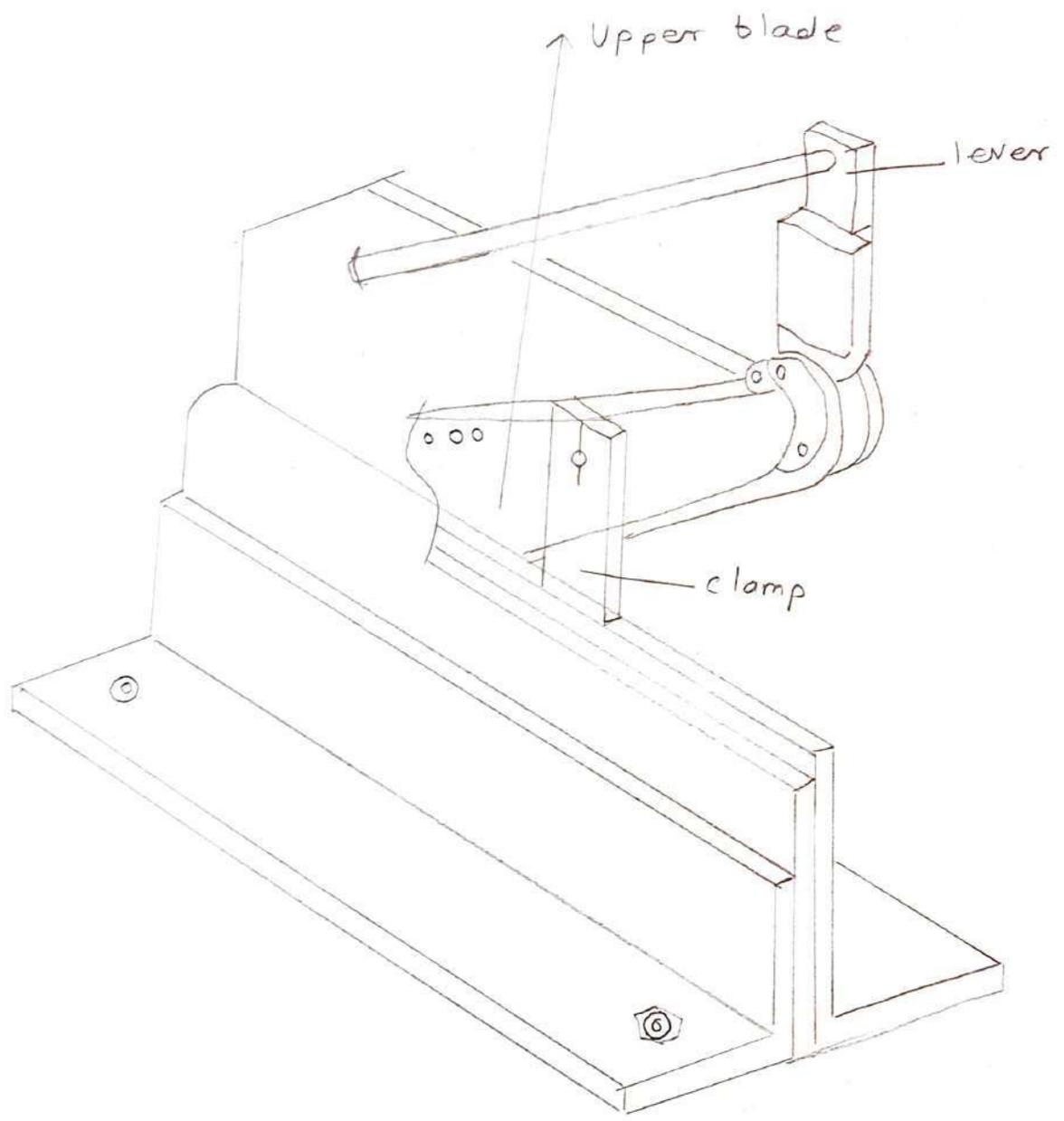
* SCRIBER :-



A scriber is a hand tool used in metal work to mark lines on workpiece prior to machining. The process of using scriber is called scribing. It is just part of the process of marking out. It is used instead of pencils or ink lines, because the latter are hard to see, easily erased and imprecise due to their wide mark, scribe lines are thin and semi-permanent.



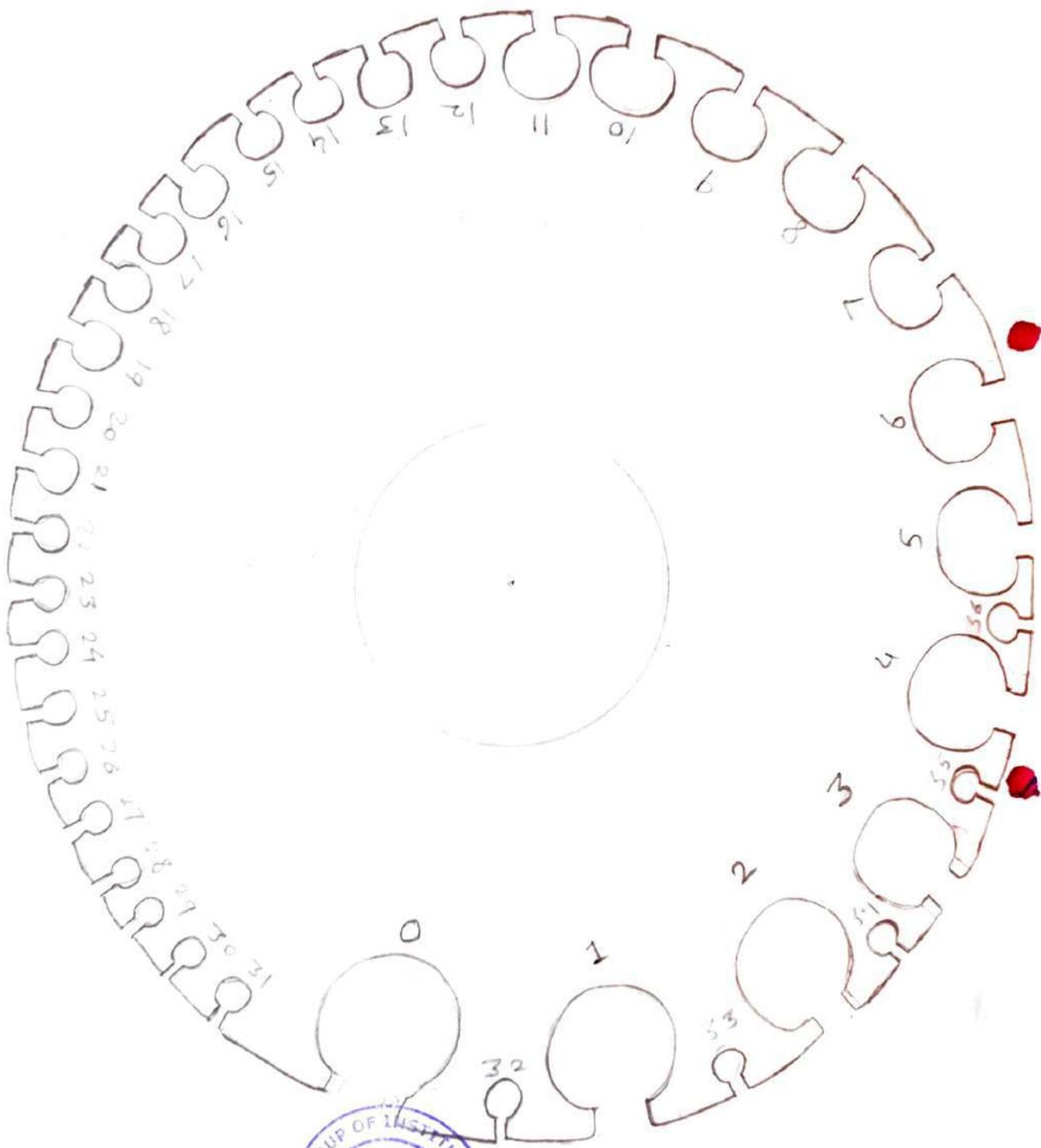
~~Standard wire gauge~~



Straight snips are designed to cut in straight lines. These are used for the simple straight cutting and trimming of sheet metal using a scissor-like action. They can be used on a variety of different sheet metal, including soft metal, mild steel and stainless steel.



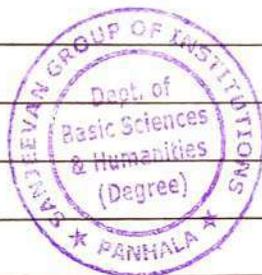
* S.W.G (Standard Wire Gauge) :-



SKARJEMIAN GROUP OF INSTITUTIONS
Dept. of
Basic Sciences
& Humanities
(Degree)
* PANHALA *

standard wire guage

standard wire guage is also known as the imperial wire guage or british standard guage. use of SWG sizes has fallen greatly in popularity, but they are still used as measure of thickness in guitar strings and some electrical wire. cross sectional area in square millimeters is now usual size measurement for wires used in electrical installation cables.



punch



Centre punch



prick punch



DOT punch

- 1] point
- 2] Body
- 3] Head

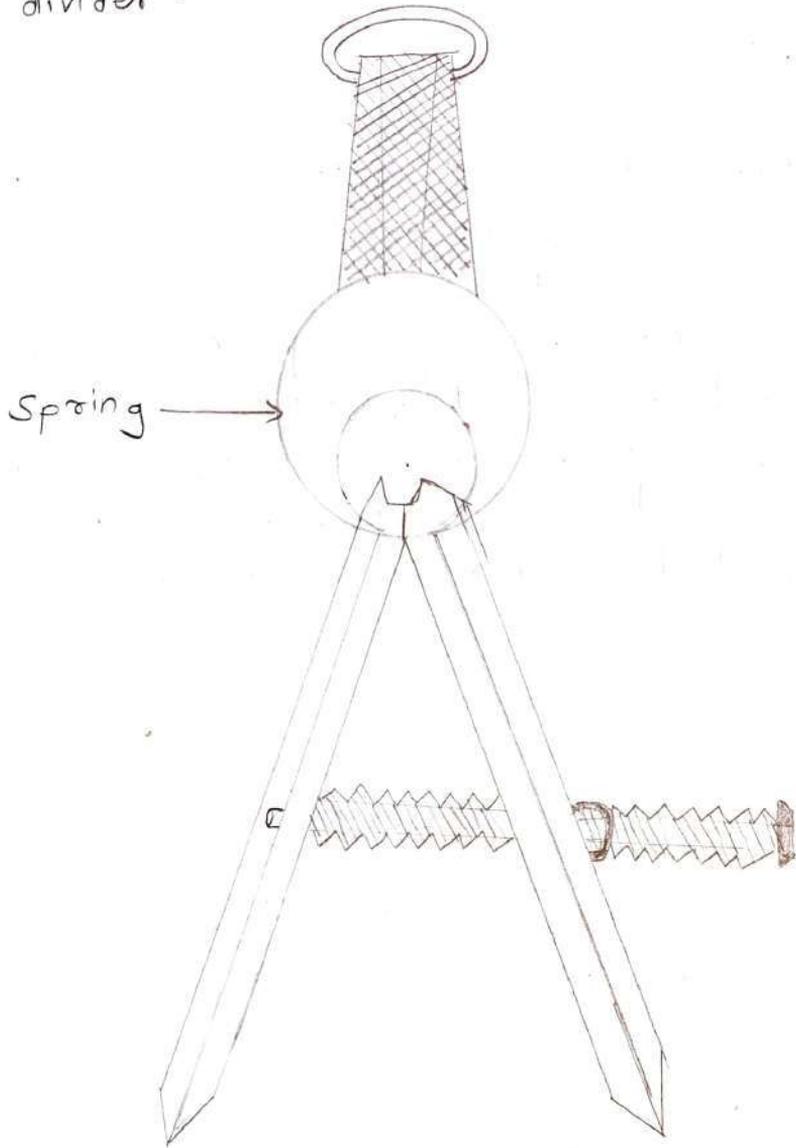


punch:-

An alligator shear, historically known as a lever shear and sometimes as a crocodile shear, is a metal-cutting shear with a hinged jaw, powered by a flywheel or hydraulic cylinder. Lever shearing machines are widely used in industrial application to cut metal using metal sheet to create shapes.



* Spring divider :

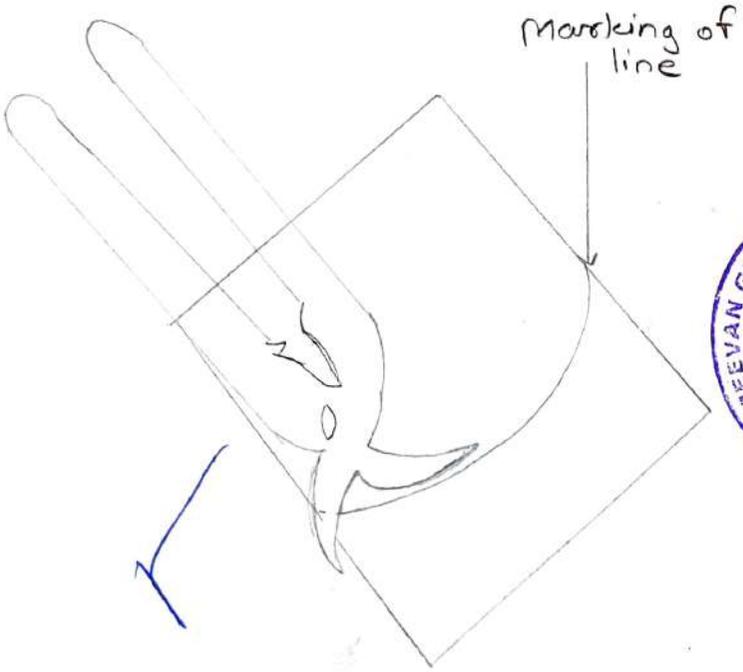
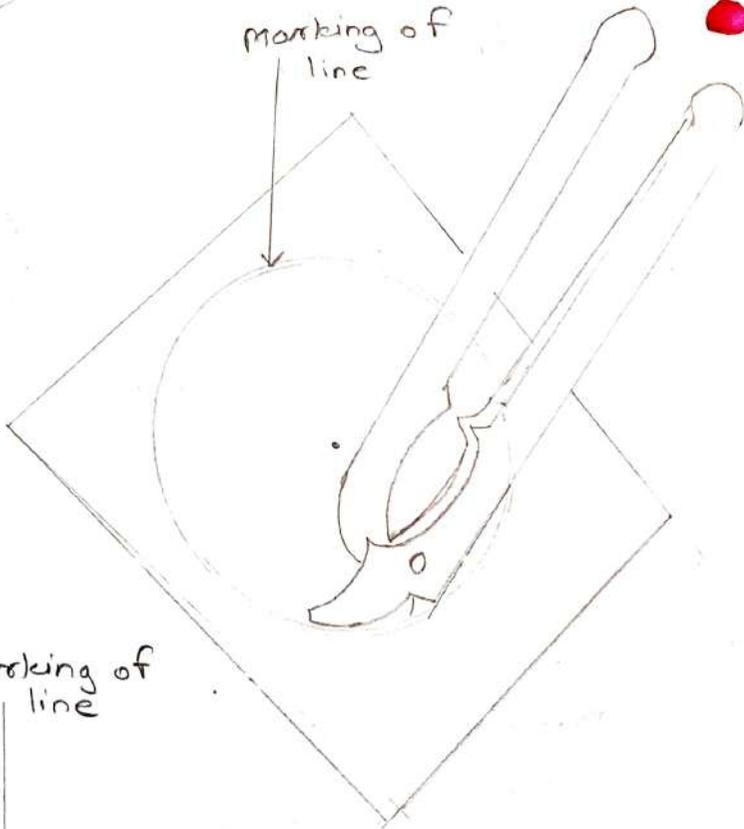
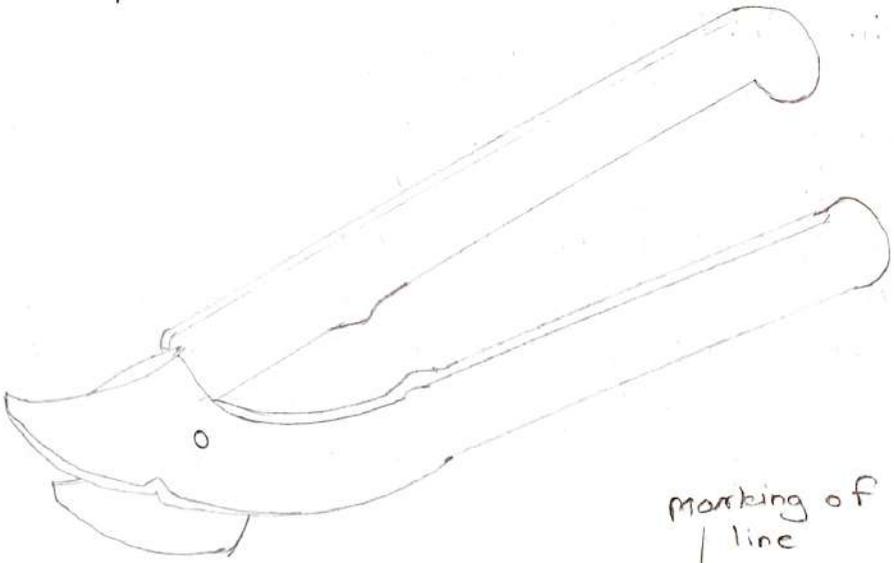


Spring divider ↓

Spring dividers are a general marking out tool, for arcs, circles and radii. This tool used for accurate marking and has a fine adjusting nut to ensure precise measuring/markings out. The adjusting nut firmly holds the scriber point as a range of sizes, with being determined by the length of the leg.



* Bent ships :-

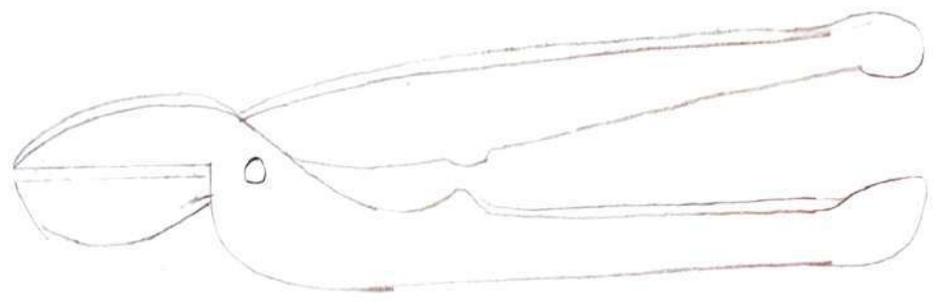
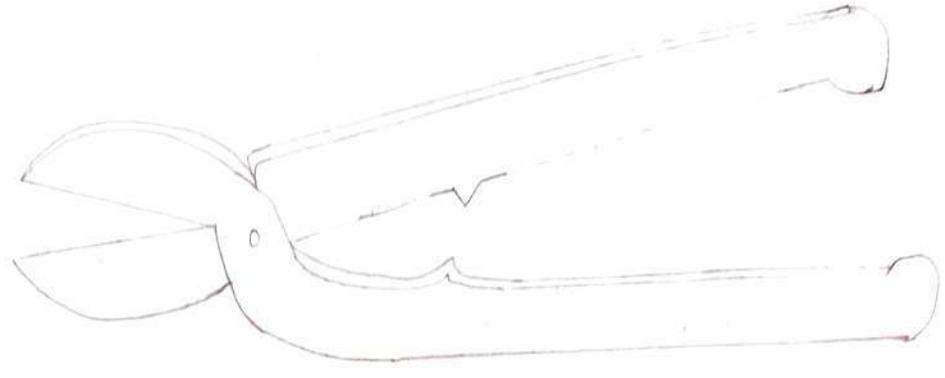


Bent snips

Bent snips are used in cutting small curves. hand shears or snips are useful used in art metalwork or working with thin guage sheet metal. These snips have curved blades for marking circular cuts. They are also used for trimming cylindrical or conical works in sheet metal. snips are specified by the overall length and the shape of the blade.

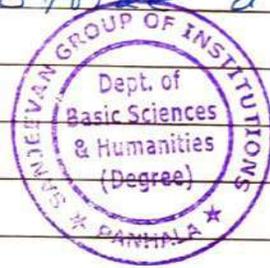


* straight snips :-

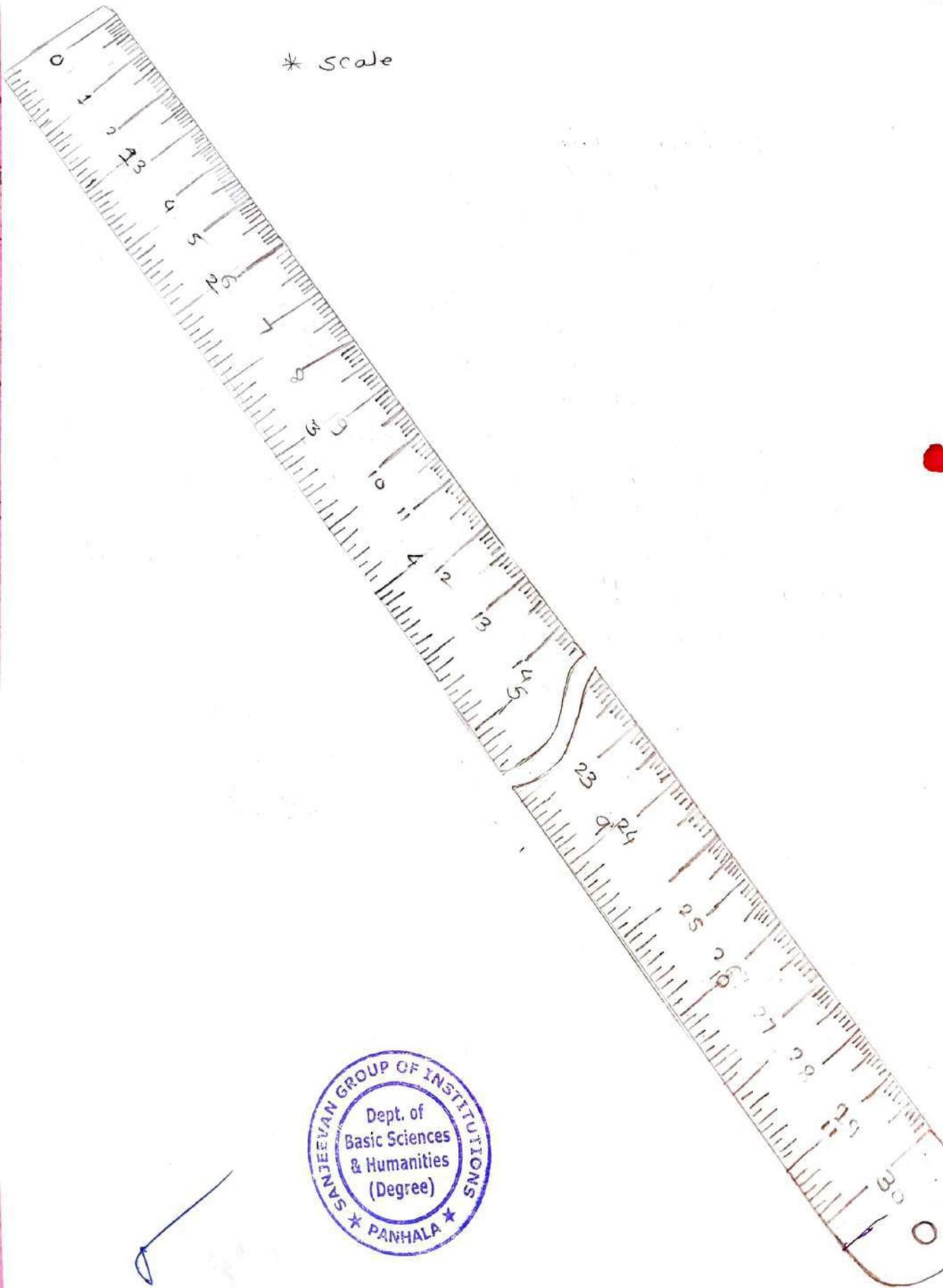


Straight snips

A punch is a tool used to indent or create a hole through a hard surface. They usually consist of hard metal rod with a narrow tip at one end a broad flat but at the other end. When it used the narrower end is pointed against a target surface and the broad end is then struck with hammer or mallet, causing the blunt force of the blow to be transmitted down the rod body and focused more sharply onto a small area. Typically, woodworkers use a ball peen hammer, to strike a punch.

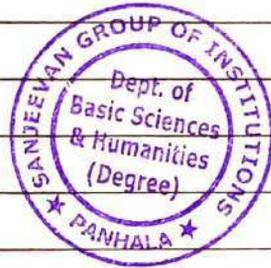


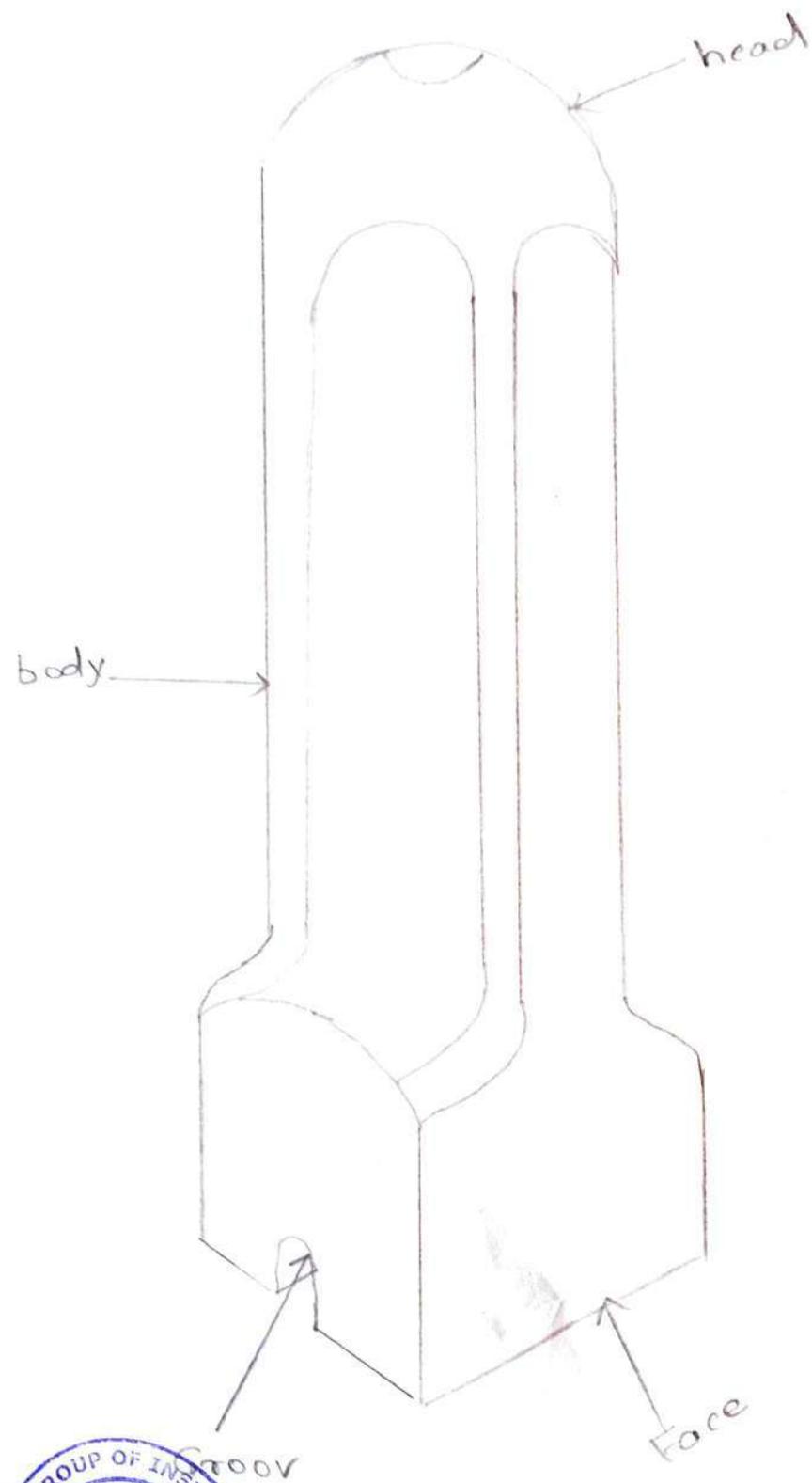
* Scale



Scales

Steel rules come in rigid and flexible version while their primary purpose is accurate measurement they can also be used as guides for laying out line and if rigid enough, for cutting. The thinner more flexible rule can also be used to measure rounded or curved work.





groover:-

A groover is a hand tool used in engineering workshop to cut grooves or channel in material the metal on wood. It is commonly used in pattern & foundry work to create clean & accurate grooves in moulds. The main parts are the heel, body, face and groove.



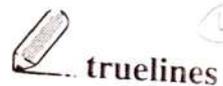
Procedure :-

- 1) Take a metal sheet of 4x8 ft
- 2) Mark dimension on metal sheet, with ruler & mark it with scriber with the of 530 x 340 mm
- 3) Draw development using the pattern
- 4) Cut extra material with shears.
- 5) Fold top 6mm alongs & mark having with the help of folding machine and mallet.
- 6) After fold joining alongs bottom alongs a main body.
- 7) Joint two pieces each other & make some joint using plier, mallet, hammer and grok -
- 8) make two handles & bottom as per the diag & dimension with the help of steel rule try square folding machine drive machine hammer punch.
- 9) Attach the bottom and handle using rivets and complete the job.
- 10) After following all above procedure dustbin completed.

Latel

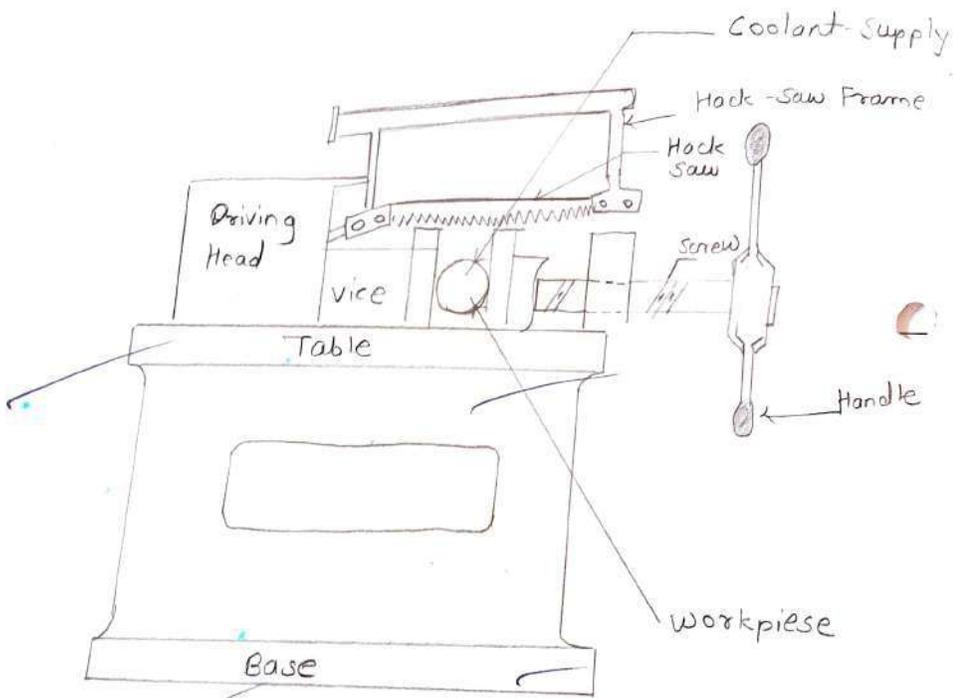


Skivling
Jangarm
(316) ditte



DATE: _/_/

FATHERING

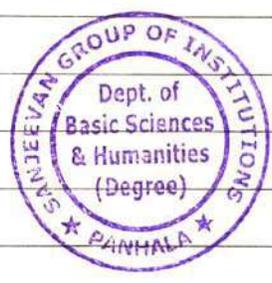


Handwritten signature
 06/05/2025

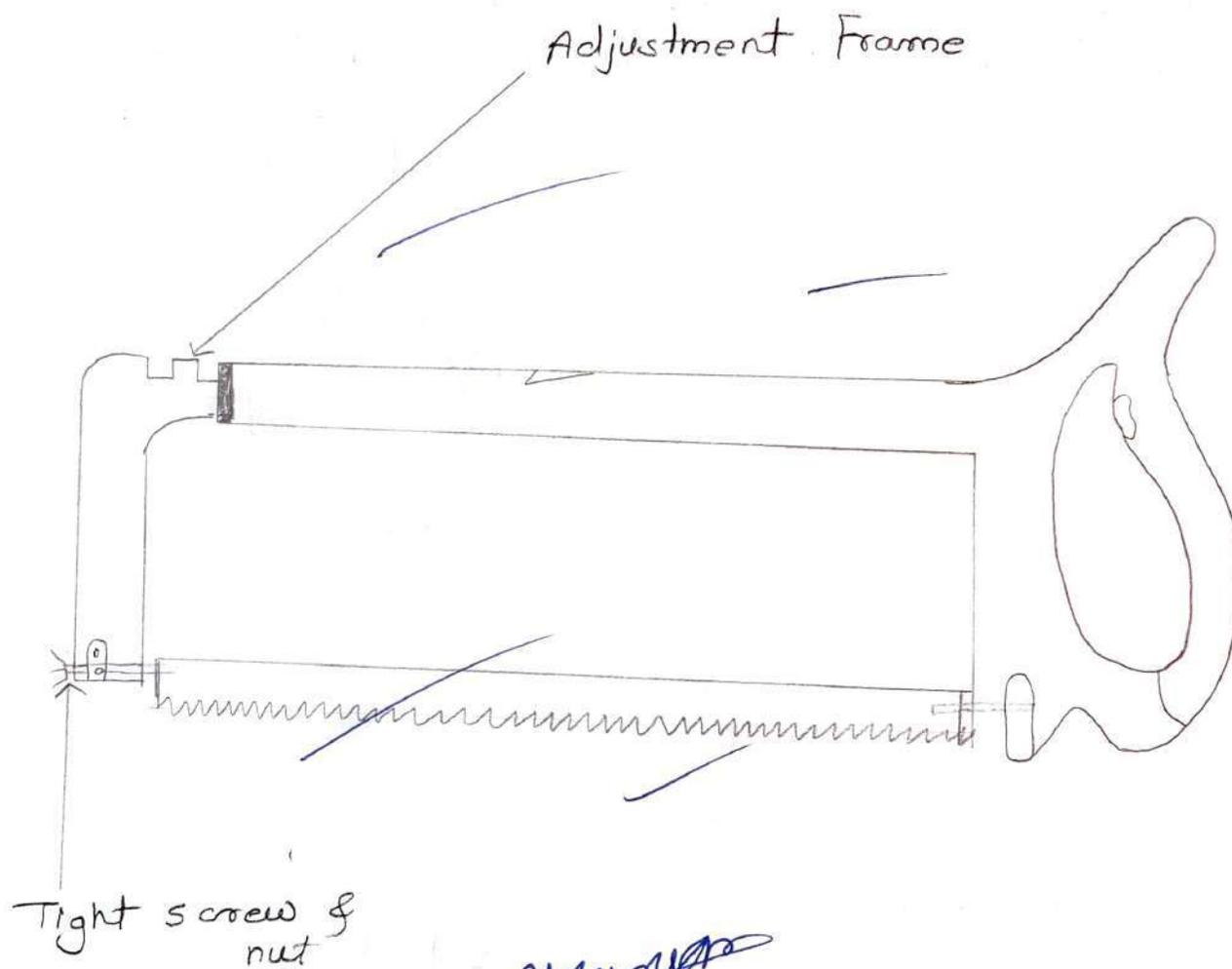
3

A tap is screw-like tool, which have threads like bolts and three or four threads. Flutes cut across the thread. It is used to cut thread. It is used to cut threads on the inside of a hole as in a nut. In hand, taps are usually made in sets of three.

- 1] Rougher
- 2] Intermediate
- 3] Finisher



* Hack saw

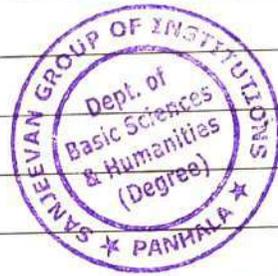


Handwritten signature
06/05/2025





The hack saw is used for cutting metal by hand. It consists of frames in which holds a thin blade firmly in position. Hack saw blades have a number of teeth ranging from 5 to 15 per centimeter.



[Signature]
08/05/2025

* Hammer &



Yashraj
12/06/2025





truelines

DATE: _/ _/ _

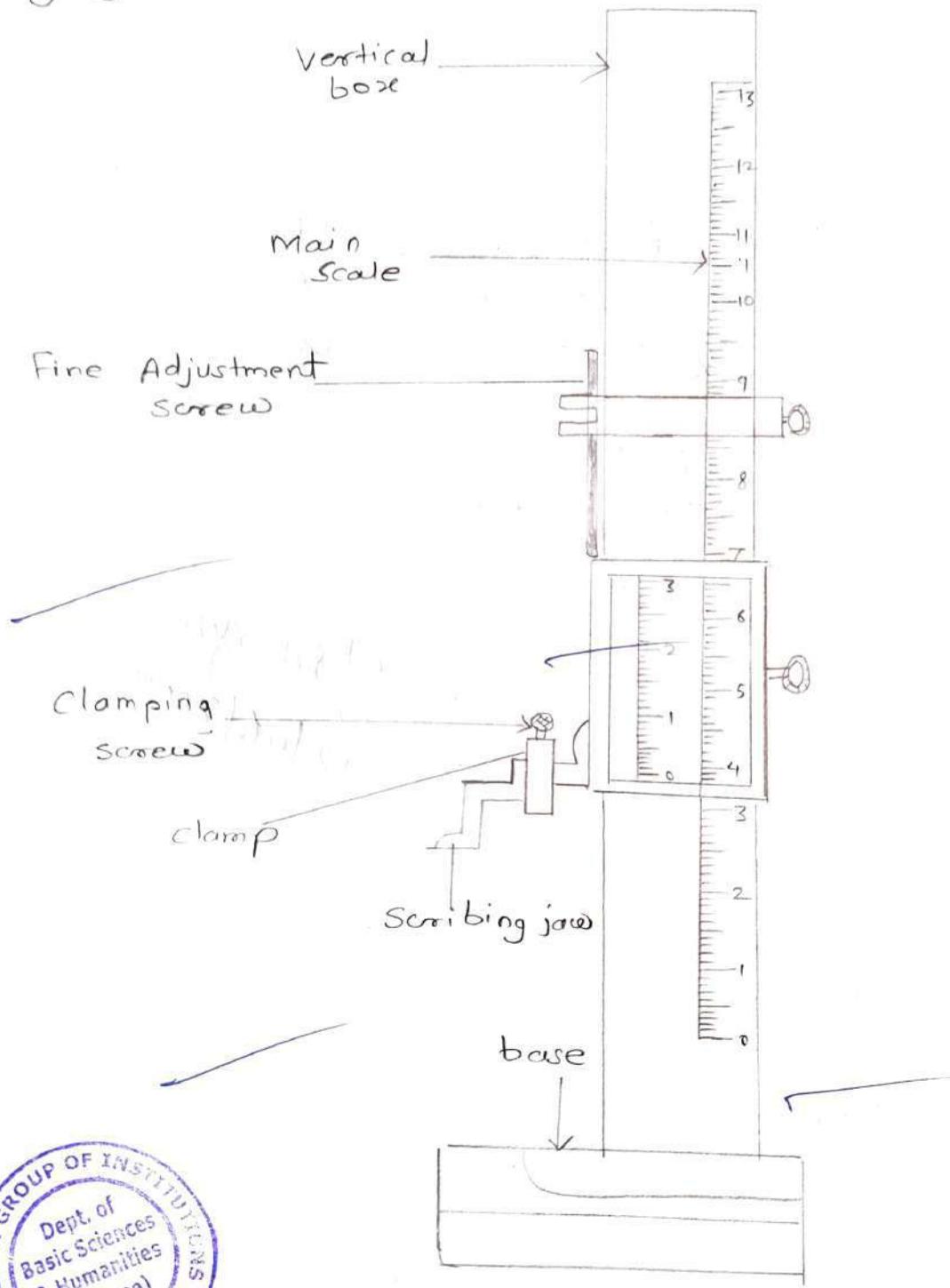
A punch is used in a punch work for marking of work locating centre etc. In a more permanent manner. Two types of punch are used

- 1] prick punch
- 2] center punch.



ajay sharma
12/06/2025

* height guage :-



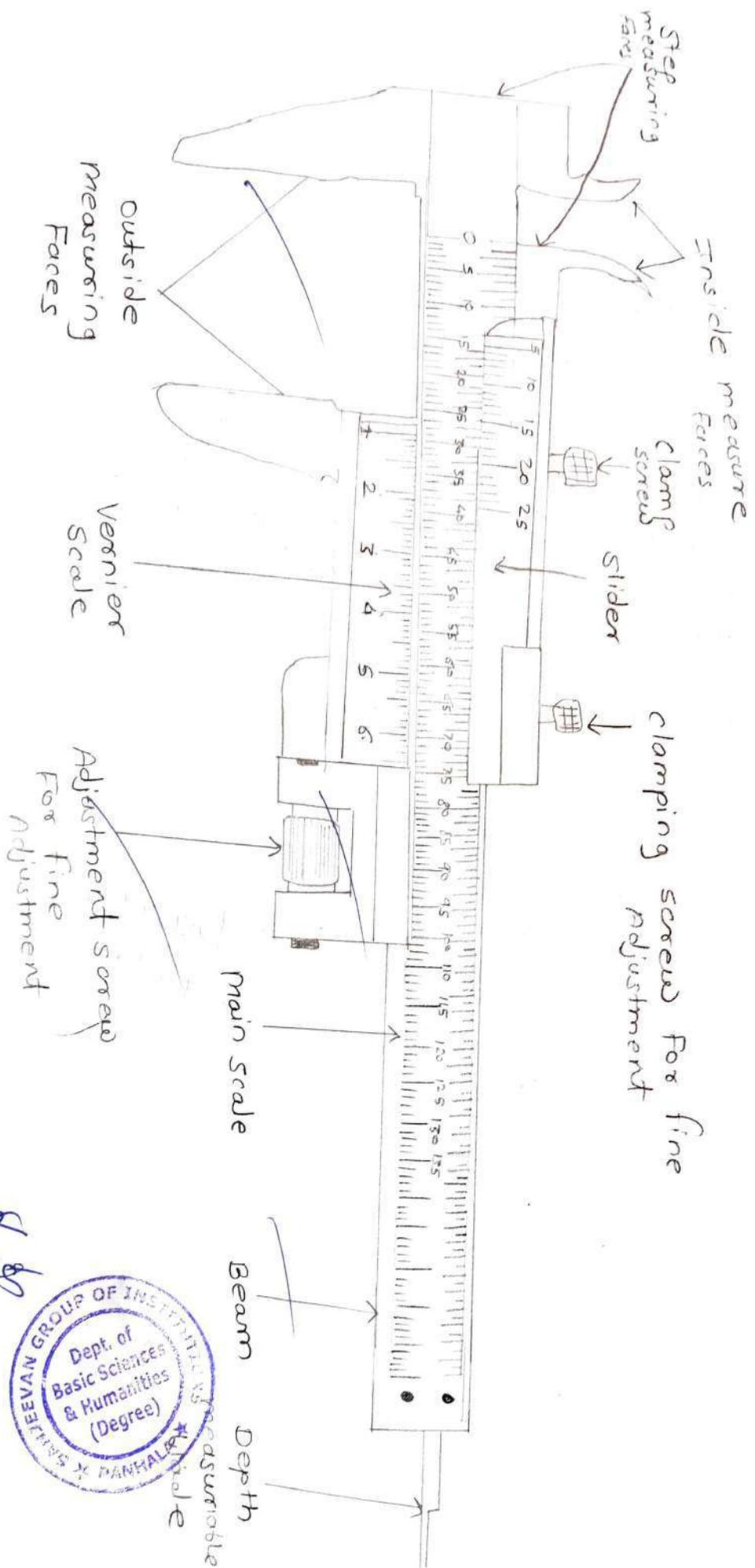
Yashwanth
06/05/2025

A height gauge is measuring device used for making of the height of objects of the For making of items to be worked on there measuring to are used in metal working or metrology to either set of measure vertical distance. The pointer is shamped to allow it to act as a scriber and asciut in marking out work pieces.

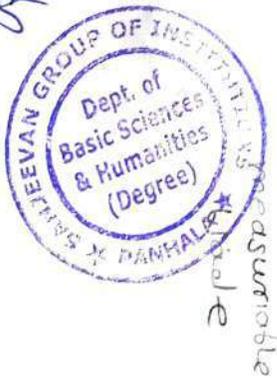
list Count = 0.02mm



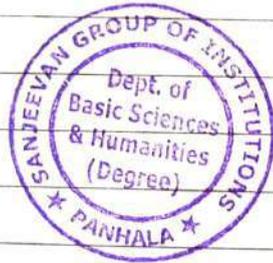
[Handwritten signature]
06/05/2025



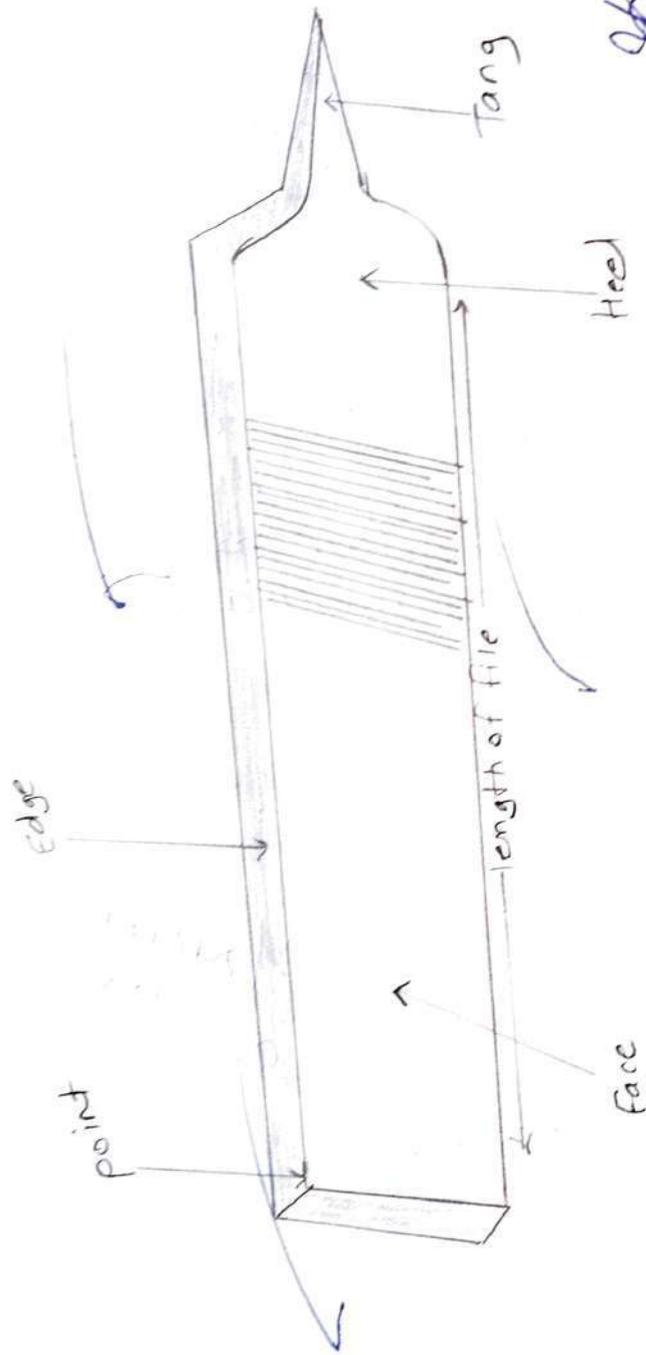
2/5/2025
 06/05/2025



A Vernier Scale is visual aid to taking on an rate measurement reading between two graduation making on a linear scale by using mechanical interpolation there by increasing resolution and resolution measurement understanding by using Vernier Scale a cuity by reduce human estimation error. A Vernier may be used on circular straight scale where a simple linear mechanism is adequate.



[Handwritten signature]
06/05/2025

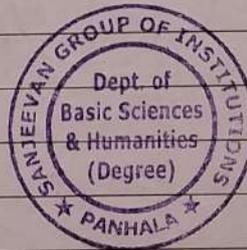


06/08/2025
 06/08/2025

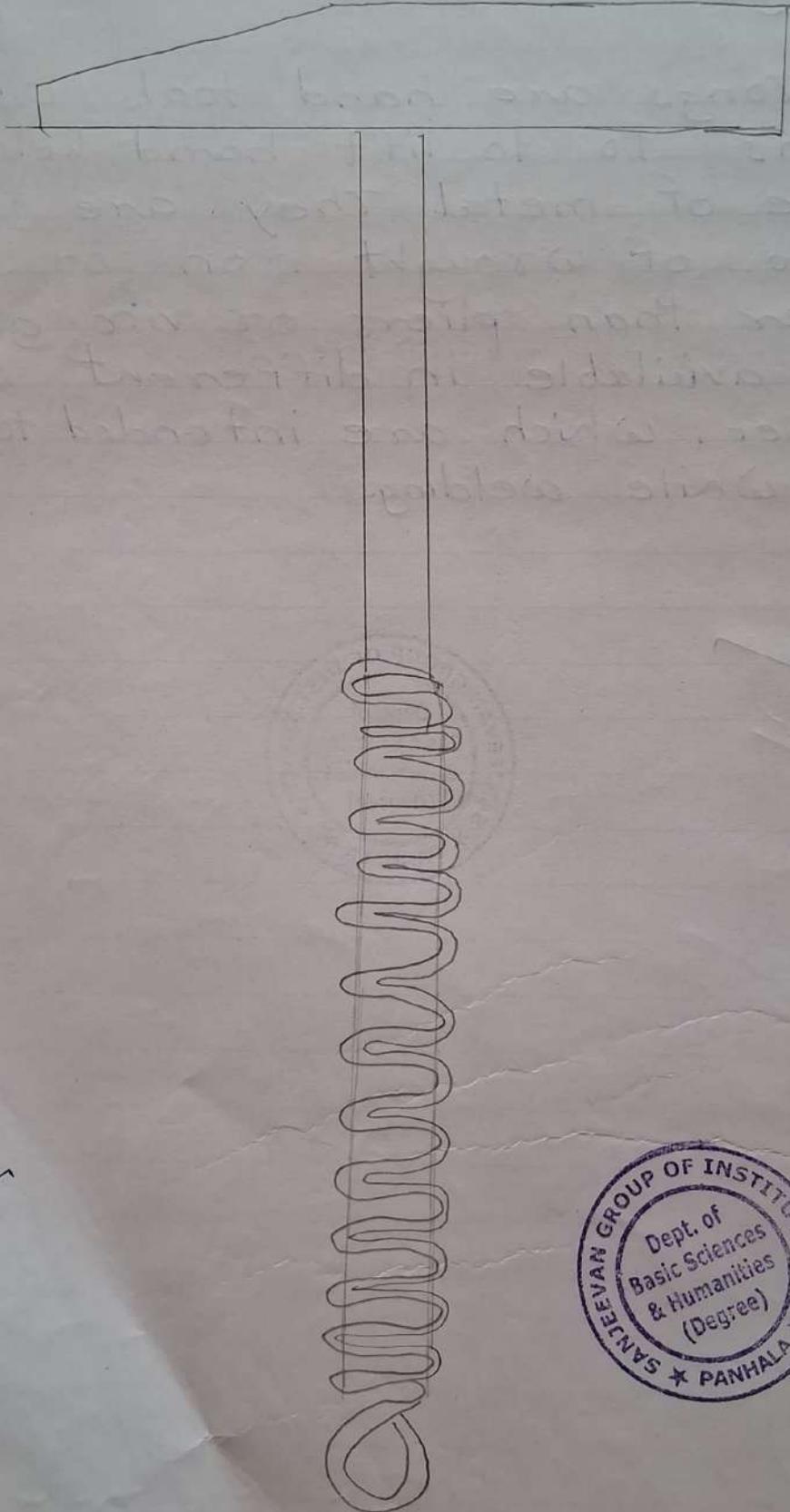


Tongs :-

Tongs are hand tools used by blacksmiths to lift hand held hot weld piece of metal. They are usually made of wrought iron or steel are better than pliers or vice gripse. This are available in different sizes & shaper, which are intended to hold the job while welding.

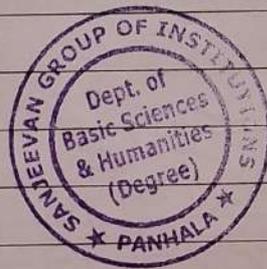


chipping hammer :

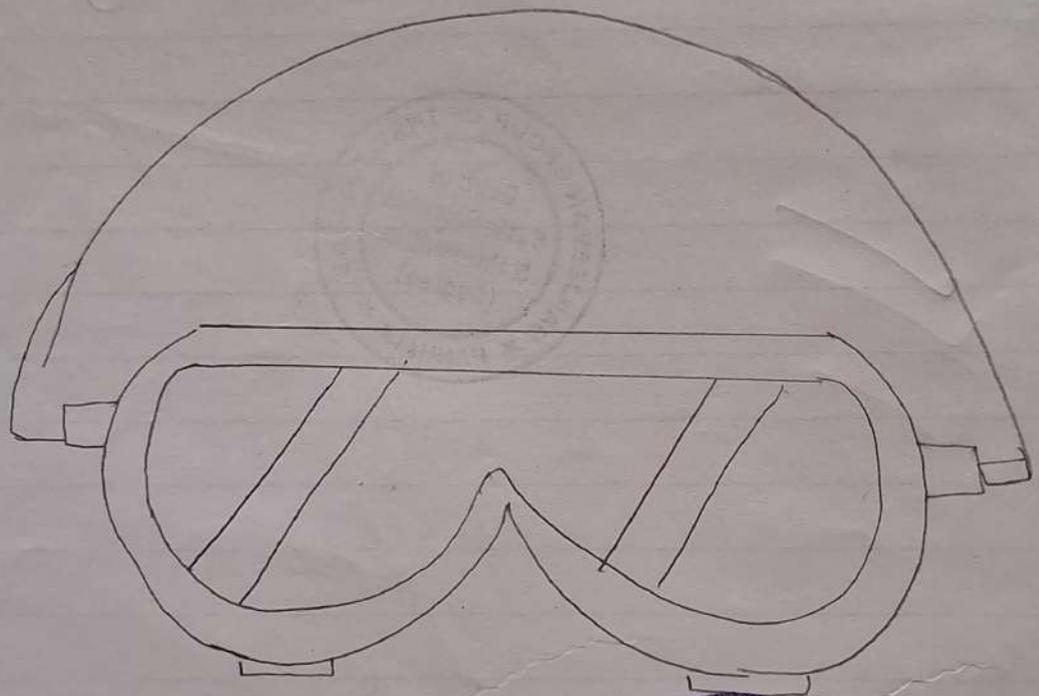


Chipping Hammer?

It is used to remove the iron flasks are left behind after welding. Chipping hammers are used to clean and remove slag from welds and can also be used to scaling applications.



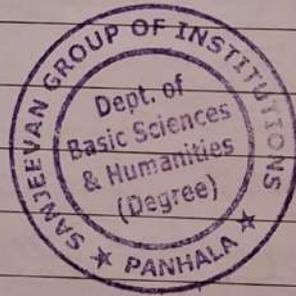
Welding goggles:-



Welding goggles :-

Goggles are used for the protection of eyes against any possible bad effect of the gas flame or blue glasses are used in goggles which are capable to protect the eyes from ultraviolet and infra-red radiation of the high temp. gas flame.

✓

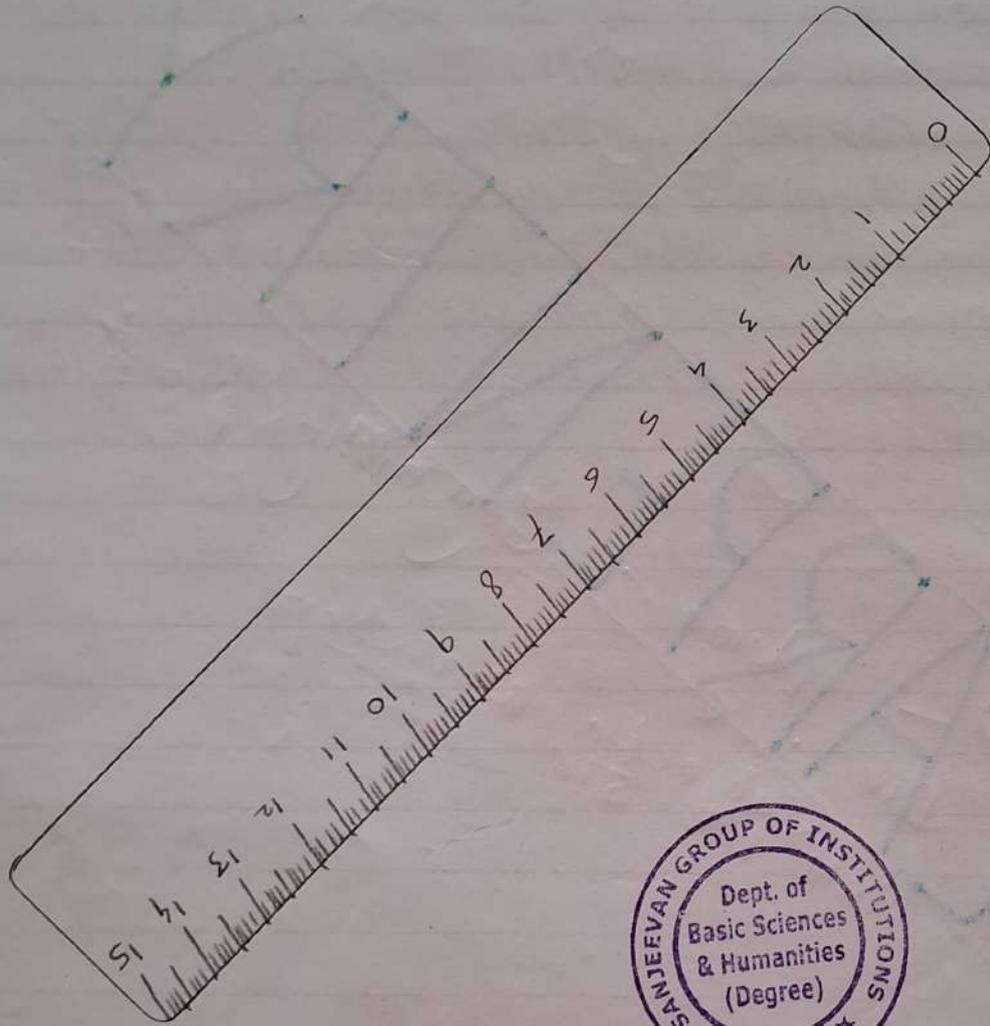



Process :-

- Initially Ms flat material of size $75 \times 50 \times 5$ is provided to student each two pieces.
- Filing operation done for 70 mm by using try square and files for job holding bench vice is used to maintain both side at right angle.
- Marking of chamfers operation as per drawing 3×3 mm by using file for both pieces.
- Both pieces kept near having 2mm air gap and taking is stacking is done use welding machine
- Full welding done to fill up gap using welding electrode of dia 3.15 mm current at 150 amp
- While doing welding operation use of welding screen is compulsory for safety purpose of eyes.
- Finishing and cleaning of the job is done with the help of wire brush.



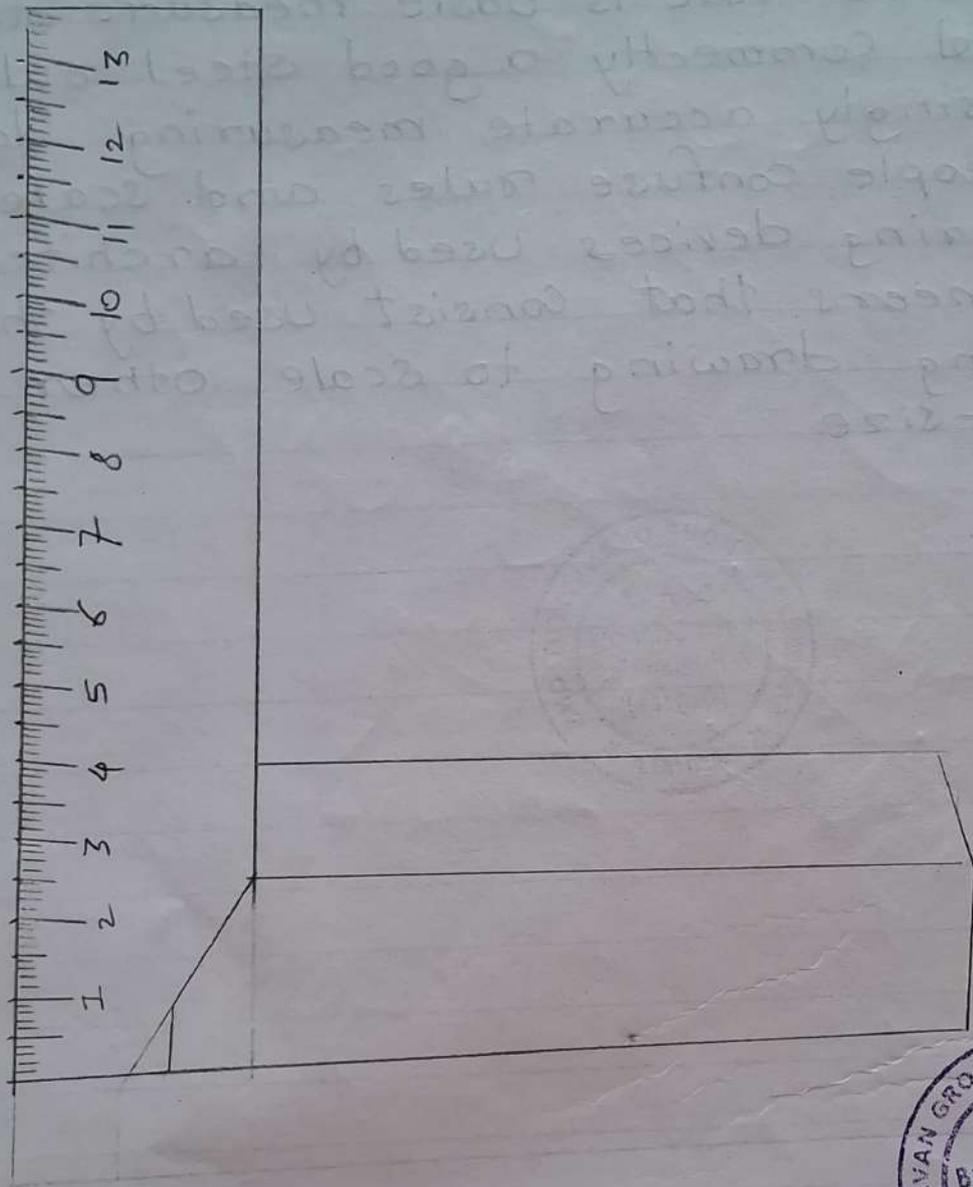
✓ 
27/11/25



Steel Rule

The steel rule is basic measure tool when used correctly a good steel rule is a supersingly accurate measuring device. Some people confuse rules and scales is measuring devices used by architects and engineers that consist used by them in making drawing to scale other than full-size.



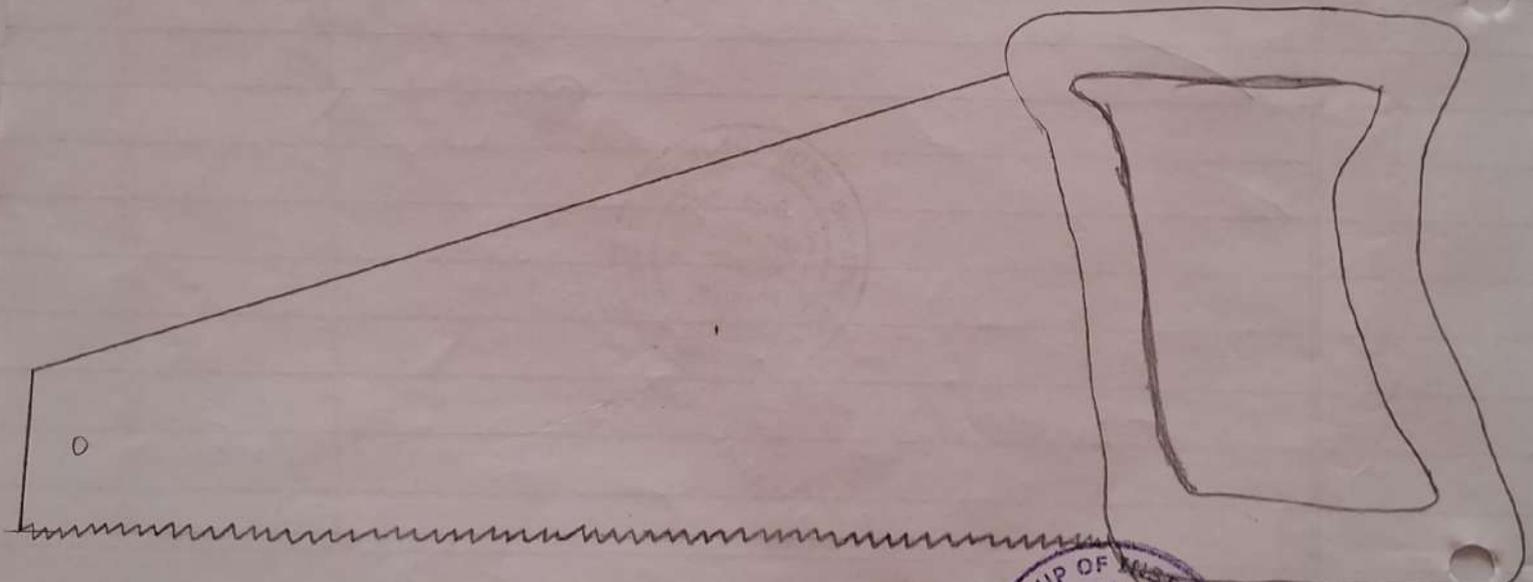


Try Square :-

A Try Square is wood working or metal working tools used for making, measuring a piece of wood the try square refers to the tools is primary use of measuring to occurring of right angle to try of surfaced is to check its straight of surface is correspond.



A try square is used for marking
metal working tools used for marking
measuring a piece of wood the try square
is used to the tools is primarily use of
measuring the accuracy of right angle to
try of surface is to check the straight
of surface is correspond.



Cutting Tools:-

In working of wood & carpentry and also known as panel saws are used to cut piece of wood into different shapes. This is usually done in order to have a long working life and of most be optimised, cutting tools materials must be harder than the material, which is to be harder than the material, which is to be cut and the tool must be able to withstand the heat generated in the metal cutting process.



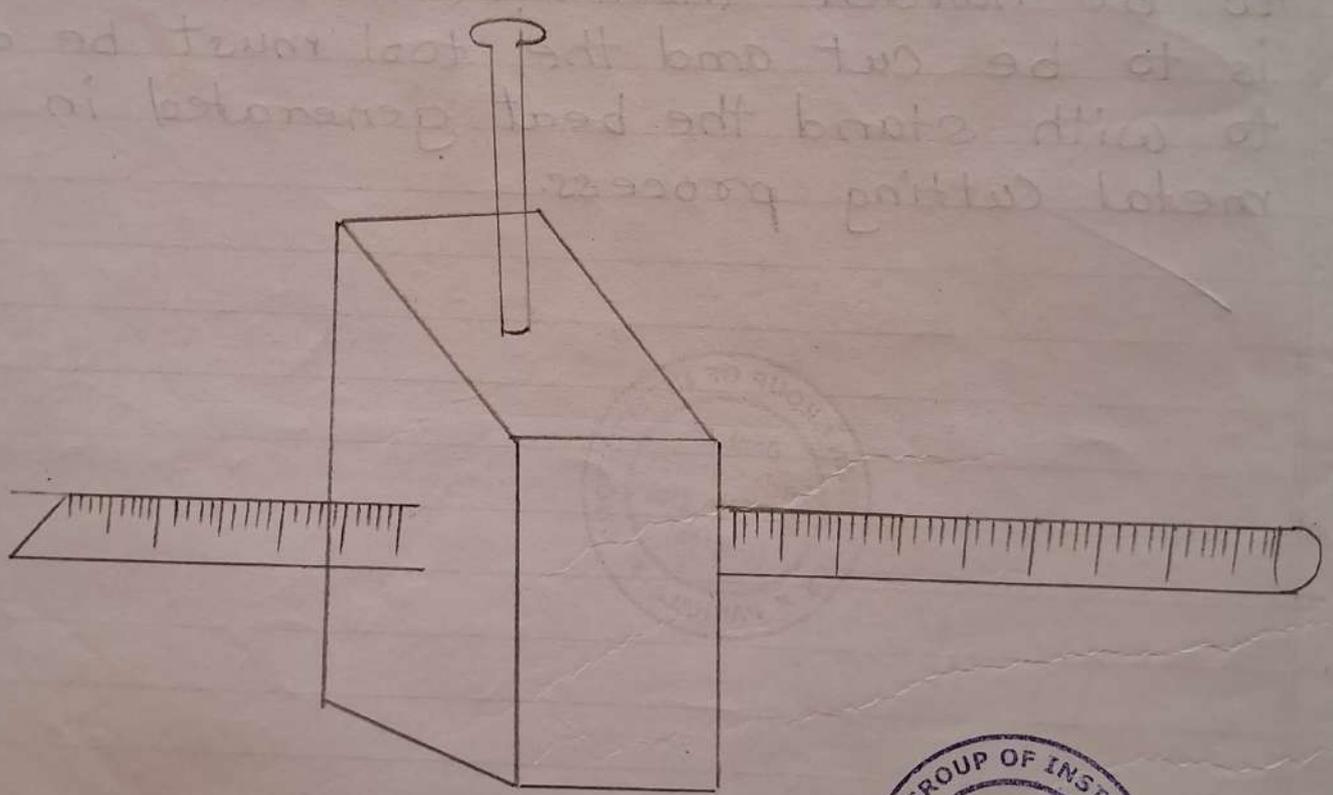
Cutting Tools

In working of wood & carpentry and also known as panel saws are used to cut piece of wood into different shapes. This is usually done in order to have a long working life all of most be optimised, cutting tools materials must be harder than the material, which is to be harder than the material, which is to be cut and the tool must be able to with stand the heat generated in the metal cutting process.



Cutting Tools

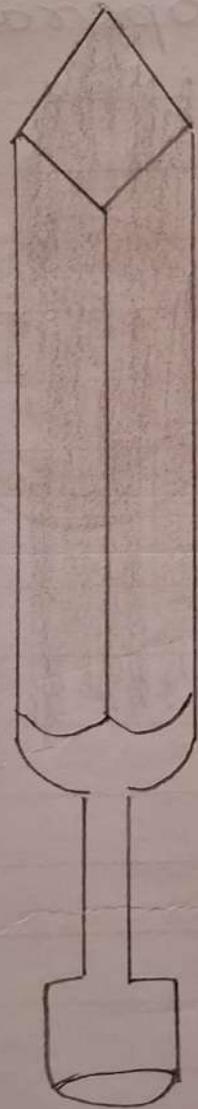
In working of wood & carpentry and also known as panel saws are used to cut piece of wood into different shapes. This is usually done in order to have a long working life of the tool. An optimum cutting tool material must be harder than the material which is to be cut and the tool must be able to withstand the heat generated in the metal cutting process.



Marking Gauge:-

Marking gauge also known as a scribe gauge is used in wood working and metal working to mark out lines for cutting other operations. It is used in joinery & sheet metal working.

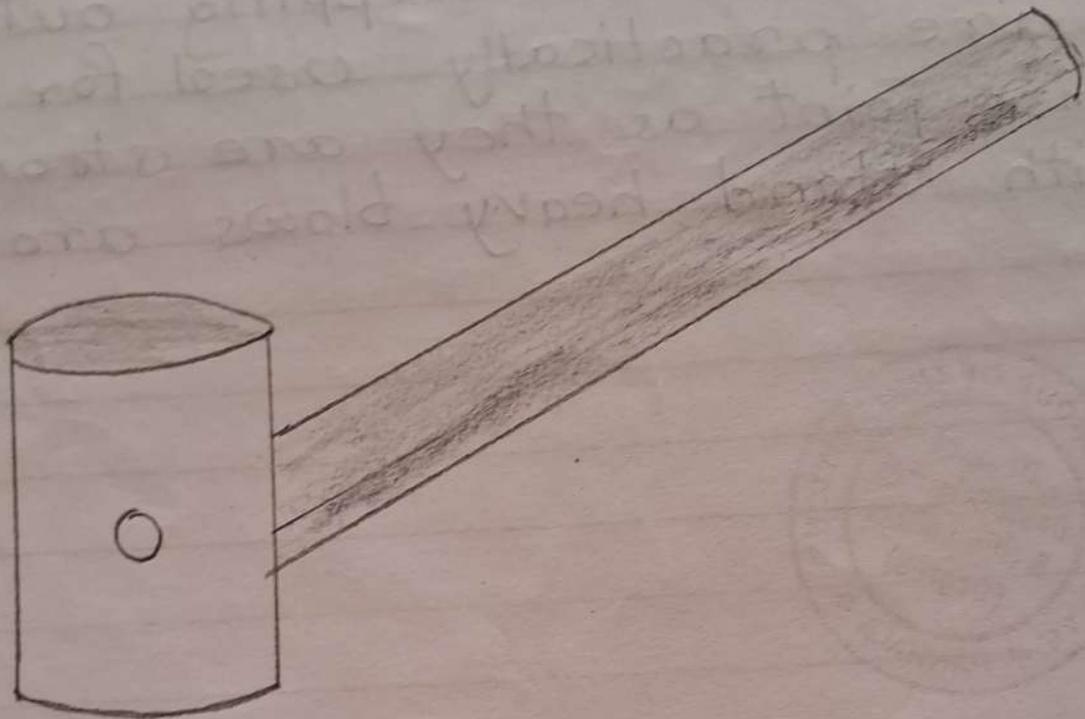




Mortise chisel :-

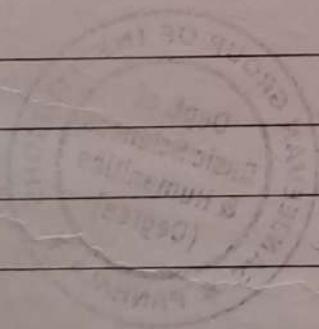
It is used to chopping out joints they are practically used for cutting mortise joint as they are strong enough to with stand heavy blows with a blow.



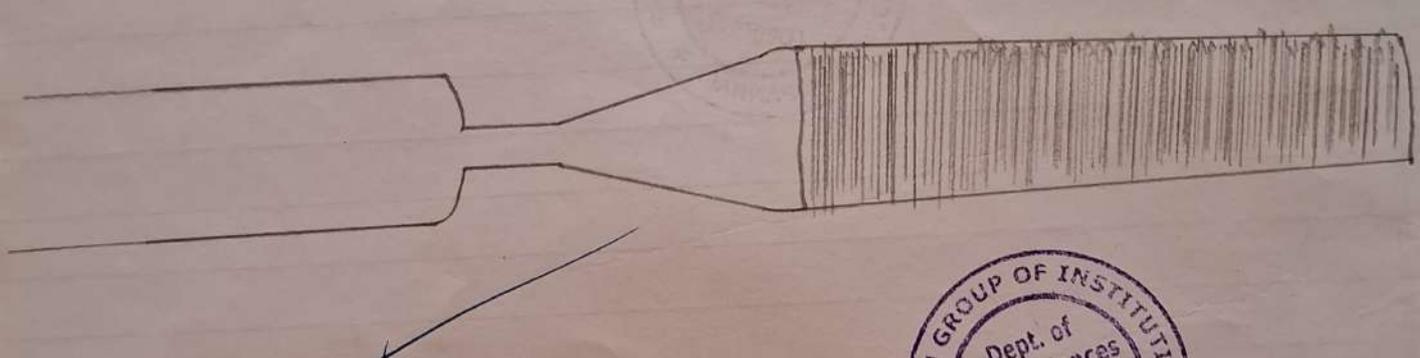


mallet:-

A mallet is kind of hammer, often rubber or come times wood, that is smaller than a mowl or bettle & usually has relatively large head.



Mallet
A mallet is kind of hammer, often
rubber or sometimes wood that is
smaller than a mallet or mallet & usually
has relatively large head.



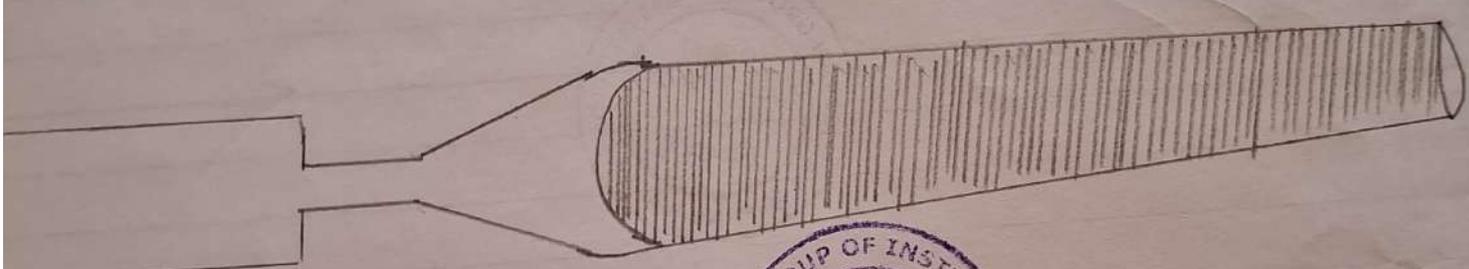
wood Rasp file:-

A rasp is coarse form of file used for coarsely shapping wood or other material or typically a hand tool. Rasps are files made specially for wood. Their coarse individual teeth are perfect for grating away at.



Wood rasp file

A rasp is coarse form of file used for coarsely shaping wood or other material or typically a hand tool. Raspers are files made specially for coarse work. Their coarse individual teeth are pointed for getting away of

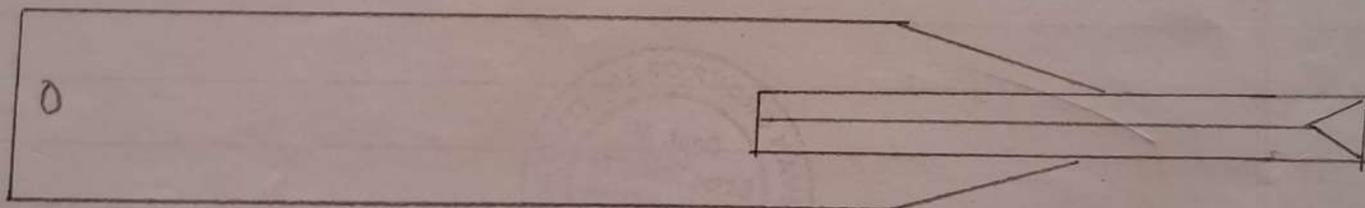
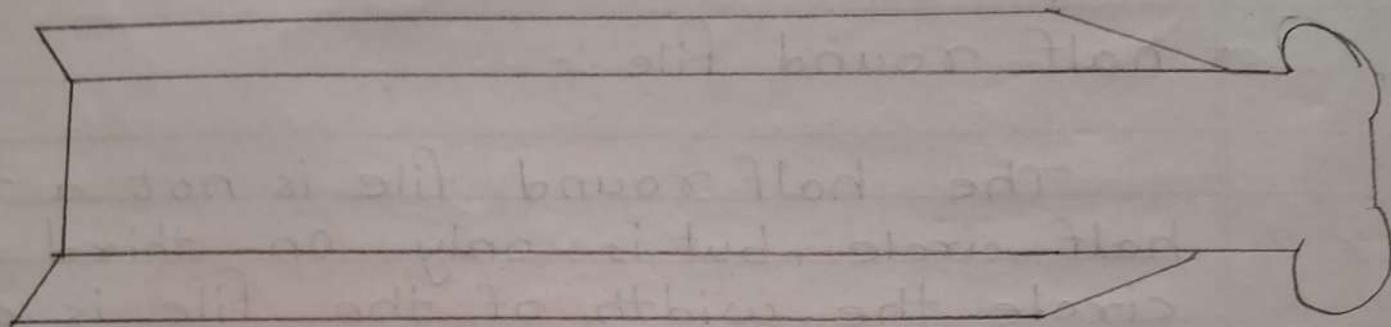


half round file :-

The half round file is not a true half circle, but is only one-third of a circle the width of the file is either parallel, through out or upto middle & then tapered toward the tip. The flat side of this file is always double cut and curved side has single cut.

It is used for fitting curved surface.





* chisel :-

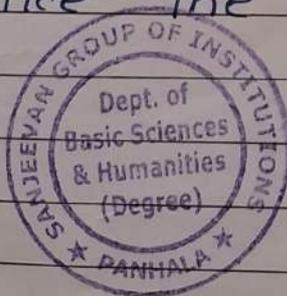
A chisel is a tool with a characteristic shape cutting edge of blade on its end for carrying or cutting a hard, structure with mallet or mechanical power.

1] Firmer :-

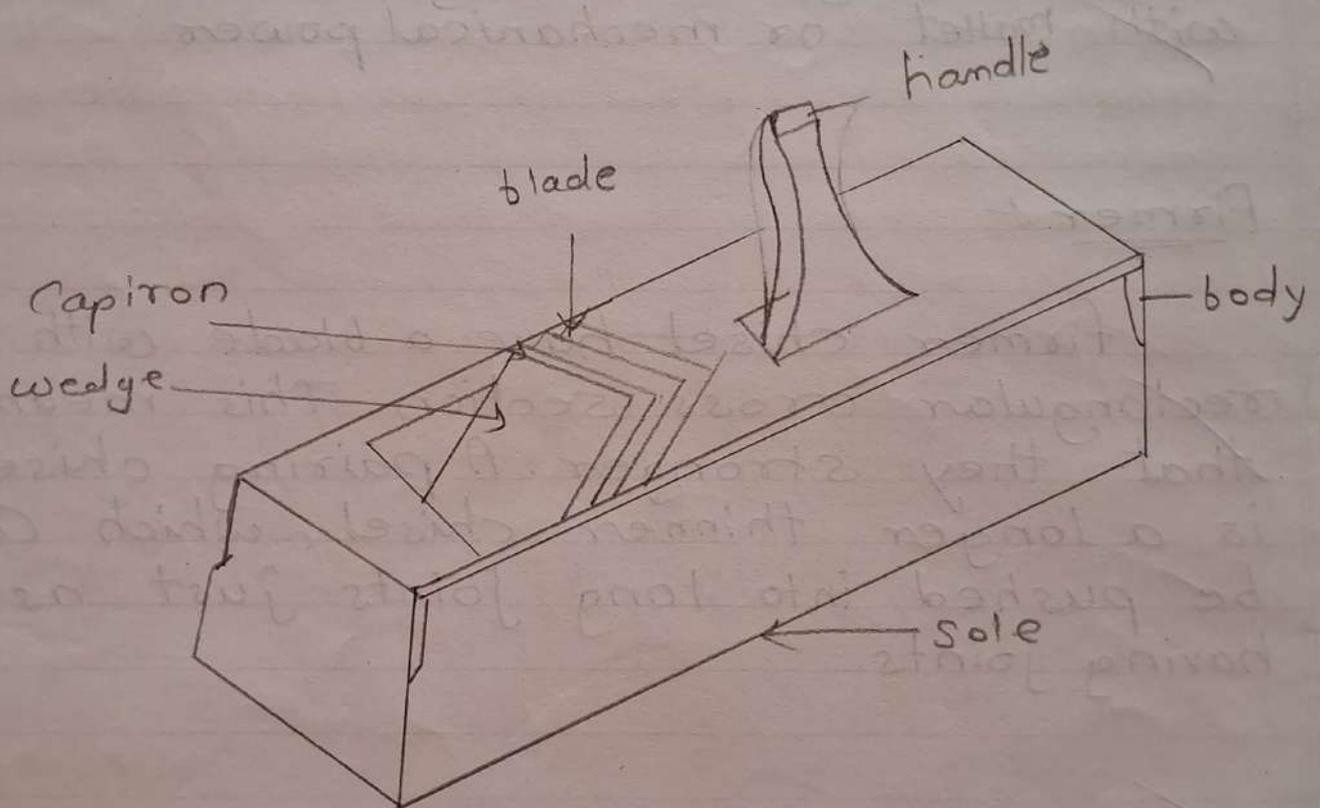
Firmer chisel have a blade with a rectangular cross section. This means that they are stronger. A paring chisel is a longer thinner chisel, which can be pushed into long joints just as having joints.

2] Paroval chisel :-

The blade of these paroval chisel is triangular in section. This shape allows the chisel to be used to cut in right corners like the chisel.

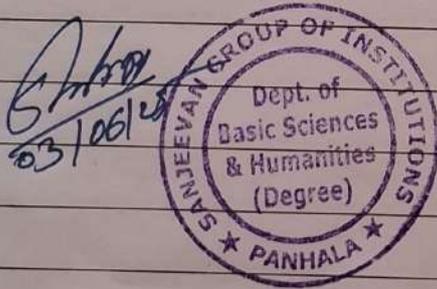


Wooden Jack plane

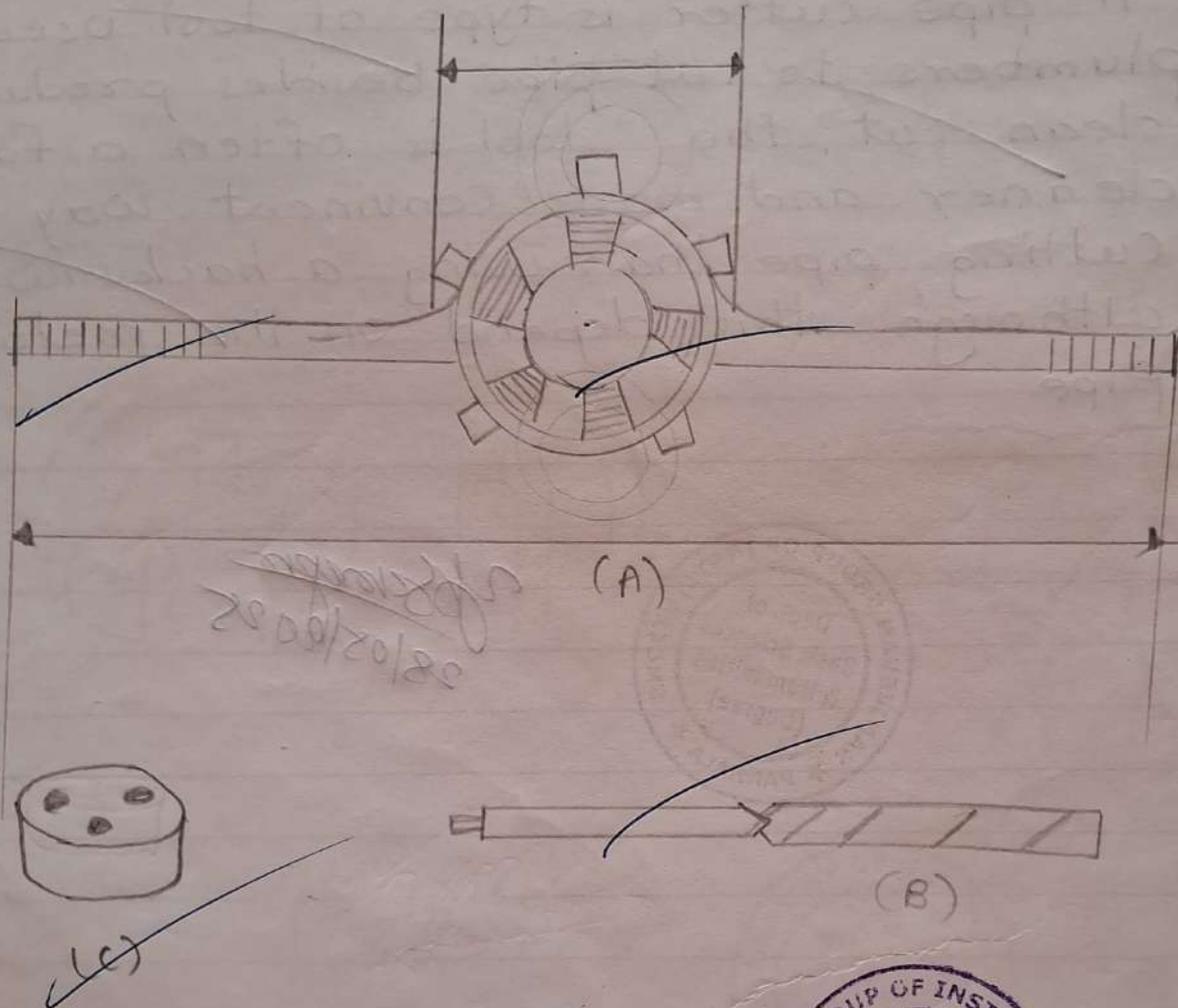


Wooden Jack plane:-

A smoothing plane or smooth plane is a type of bench plane used in wood working. The smoothing plane is typically the last plane used on a wood surface, removing very fine shavings to leave a smooth finish. When used effectively it quickly produces a finish that equals or surpasses that made by sandpaper.



Die and diestock



Handwritten signature
05/06/2025.

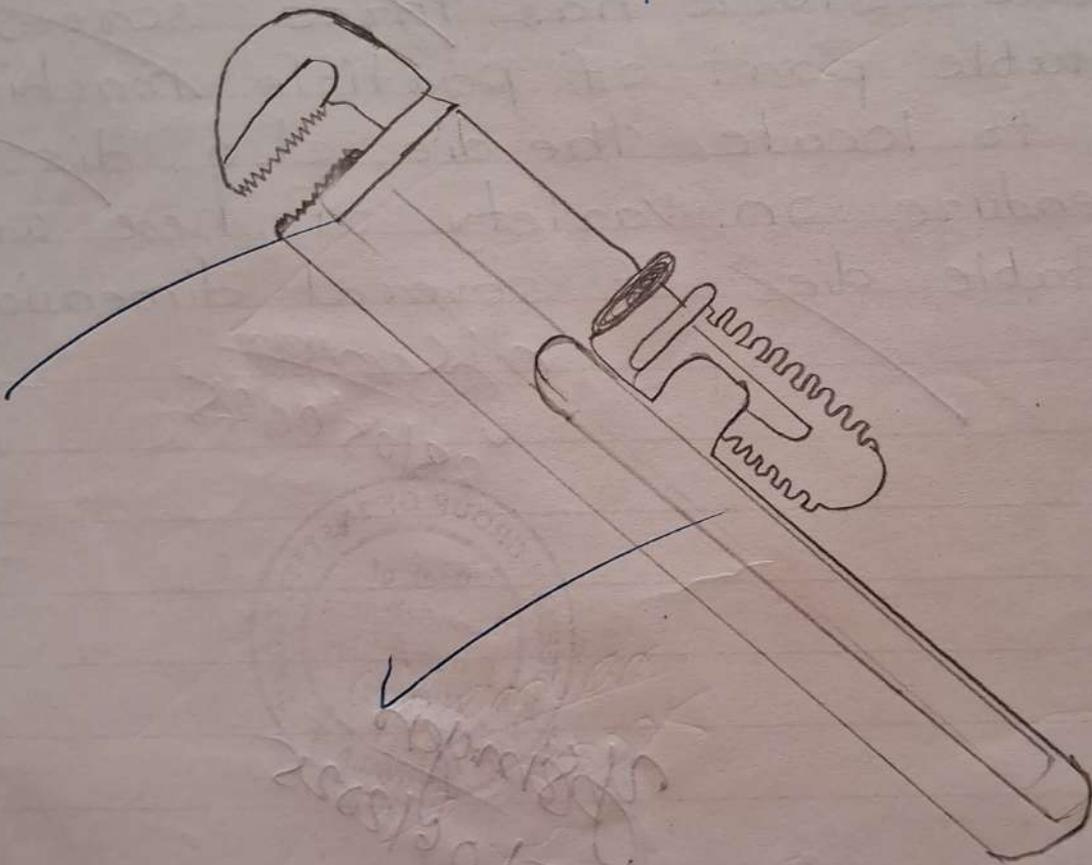


Die and die stock :-

Die stock is expressed as the type of component which utilized for fitting purposes while creating or shaping uniform threads on tubes pipes or screw. The die stock has three screw the adjustable part of particle machine that helps to locate the die also, die stock can endure on variety of here and spit adjustable dies of several dimension.



2/8/2025
05106/2025

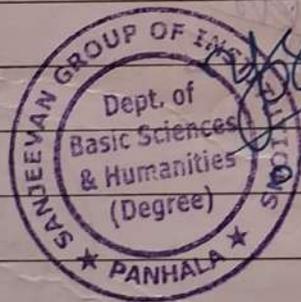


Yashraj
05/06/2025

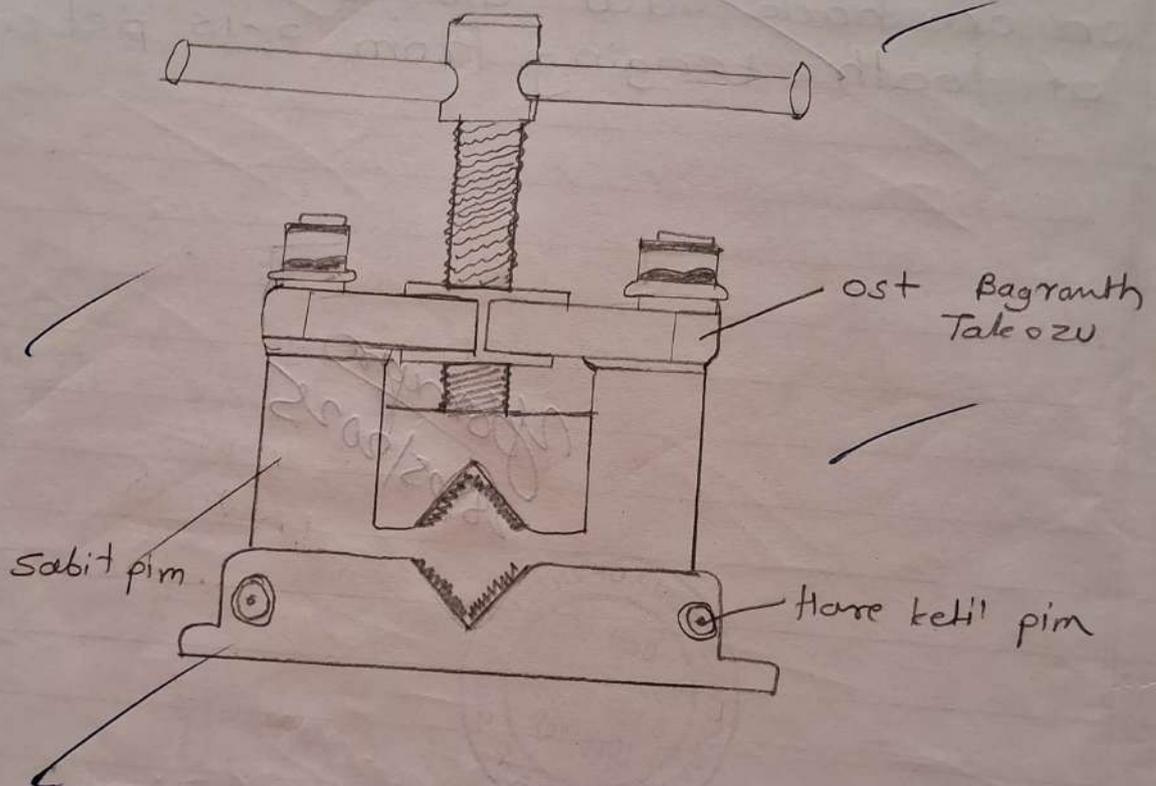


Pipe wrench

A pipe wrench is an adjustable wrench that is used as the name implies on pipes most often pipe usually galvanized steel black iron or similar metal pipes. A pipe wrench has two set jaws adjust up and down to fit different size pipes. The unique feature of a pipe wrench is that the length will only grip when turning the wrench to one direction so it almost acts as a ratchet wrench.



pipe vice :-



Handwritten signature
28/05/2025



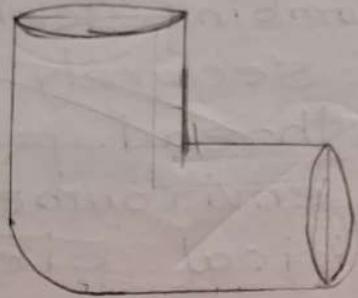


A pipe vice is a plumbing tool used to hold pipe or tubing securely so that it can be cut or threaded. Pipe vises are manufacturing environment a pipe vice is a critical piece of apparatus in the assembly of pipeline components.

[Handwritten signature]
28/05/2025



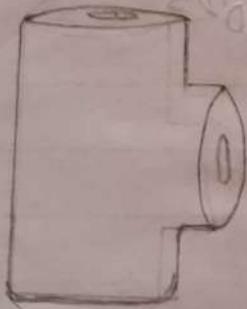
PPR-pipe



ELBOW 90°



CAP



Handwritten notes:
20/06/2020
20/06/2020

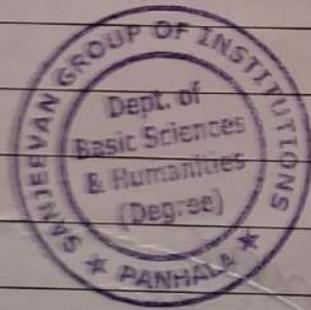


Coupling

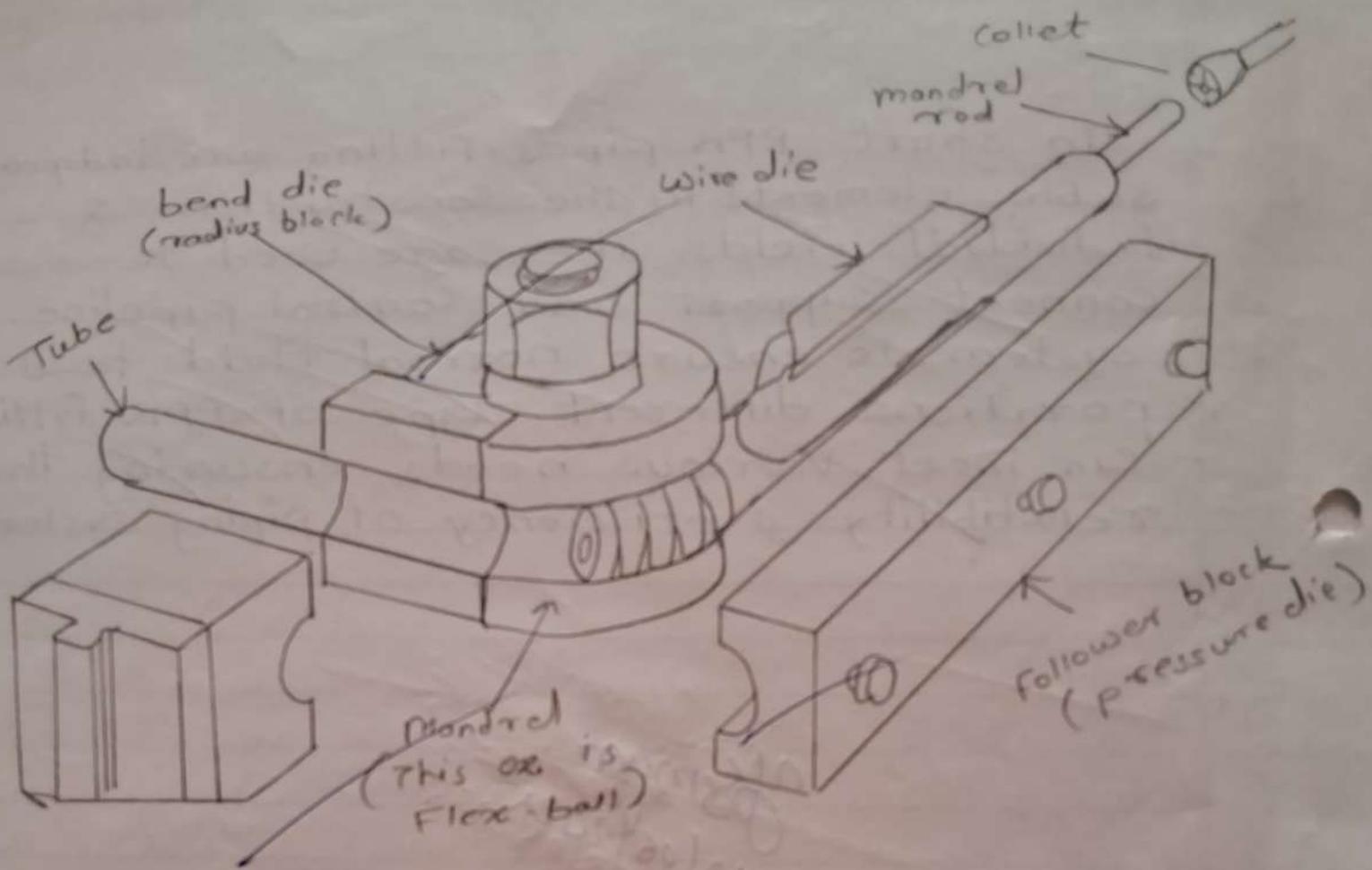
Handwritten signature and date:
12/06/2025

In short PPR pipes Fitting are indepen-
sable elements in the construction &
individual fields. They are used to
connect support and control pipeline
system to ensure normal fluid trans
perations different type of PPR Fitting
can meet various needs ensuring the
reliability & efficiency of piping system.

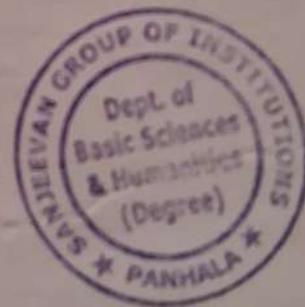
Pradyumn
12/06/2025



pipe bending machine



2/2/2025
28/05/2025



pipe bending machine is also called manual pipe bending machine or section bending machine whereas the section can be used to bent.

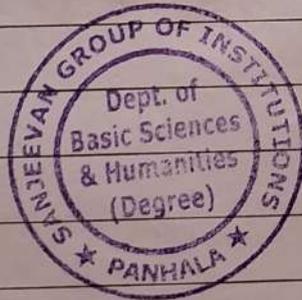
the type of material that can be used to bend on the manual pipe bending machine is stainless steel & cast iron.

Y. S. M. G.
28/05/2025

T. S. M.

PRINCIPAL

Sanjeevan Group Of Institutions
Somwar Peth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)



F. S. M.

Head of Department

Basic Sciences & Humanities (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

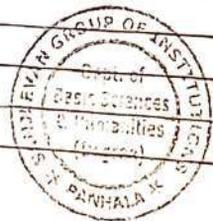
Department of Basic Science & Humanities

Name of the Experiment : Hardness of Water Date 23/09/24 Batch A1

Equipment Used Burette, pipette, Beaker Time : 2:00 to 4:00

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar patil		<u>Patil</u>	
2	102	Santosh Babal Bawadekar		<u>Bawadekar</u>	
3	103				
4	104				
5	105				
6	106	Gayatri Hindurao Bhosale		<u>Gayatri</u>	
7	107	Rutuja Ramesh Bhosale		<u>R.Bhosale</u>	
8	108				
9	109				
10	110	vidya Balkrushna Davang		<u>Davang</u>	
11	111				
12	112				
13	113	Dongale Smruti Shankar		<u>Dongale</u>	
14	114				
15	115	Anshay Ashok Halkwad		<u>Anshay</u>	
16	116				
17	117	Vinayak Krunshat Halkwad		<u>V.Halkwad</u>	
18	118	Sarvi Sanjay Gavade		<u>Gavade</u>	
19	119				
20	120	Nugraj Sitaram Gawade		<u>Gawade</u>	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



LAB INCHARGE

PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala
Tal. Panhala, Dist. Kolhapur - 416 201

HEAD OF DEPARTMENT

Department of BCH

Name of the Experiment : Determination of viscosity Date 17/10/24 Batch A1

Equipment Used Viscometer, Beaker Time : 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar Patil		<u>Aditya</u>	
2	102				
3	103	sanivani Krishnat Bhaskar		<u>SKB</u>	
4	104	Vivek Bhagavan Bhattam		<u>Vivek</u>	
5	105	Akanksha Dhonaji Bhendare		<u>A.D.B</u>	
6	106	Gayatri Hindurao Bhosale		<u>Gayatri</u>	
7	107	Rutujo Ramesh Bhosale		<u>R.Bhosale</u>	
8	108	Sanika Shashikant Bhosale		<u>S.Bhosale</u>	
9	109	sanskar sambhaji Chougale		<u>Sanskar</u>	
10	110	Vidya Balkrushna Davang		<u>Vidya</u>	
11	111	Shankar Shekar Daktar		<u>Shankar</u>	
12	112	Vaibhav Balu Dhadre		<u>Vaibhav</u>	
13	113	Dongale Smruti Shankar		<u>Dongale</u>	
14	114	Dukare Sejal Pradip.		<u>Dukare</u>	
15	115	Aashay Ashok Gaikwad		<u>Aashay</u>	
16	116	Sagar Shashikant Gaikwad		<u>S.Gaikwad</u>	
17	117	Udayakrushna Gaikwad		<u>U.Gaikwad</u>	
18	118	Sarvi Sanjay Gavande		<u>Sarvi</u>	
19	119				
20	120	Nagraj Sitaram Gawande		<u>N.Gawande</u>	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

[Signature]
LAB. INCHARGE



[Signature]
PRINCIPAL

[Signature]
HEAD OF DEPARTMENT
Basic Sciences & Humanities (Degree)
Sanjeevan Group of Institutions,
Panhala, Kolhapur - 416201

Department of BSH

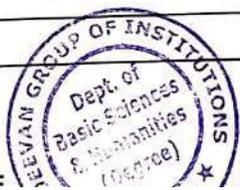
Name of the Experiment: Chloride Content in Water Date 24/10/24 Batch A1

Equipment Used Beaker, Burette, Pipette Time: 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar Patil		<u>Aditya</u>	
2	102	Sarthak Rahul Bawadekar		<u>Bawadekar</u>	
3	103	sanjivani krishnat Bhaskar		<u>SKB</u>	
4	104	Nivek Bhagavan Bhattar		<u>Nivek</u>	
5	105	Akanksha Dhanaji Bhondare		<u>A.D.B.</u>	
6	106	Gayatri Hindurao Bhosale		<u>Gayatri</u>	
7	107	Rutuja Ramesh Bhosale		<u>Bhosale</u>	
8	108	Sanika Shashikant Bhosale		<u>Bhosale</u>	
9	109				
10	110				
11	111	Sharuk Shekar Devay		<u>Sharuk</u>	
12	112	Vaibhav Balu Dhotre		<u>Vaibhav</u>	
13	113	Dongale Smruti Shankar		<u>Dongale</u>	
14	114	Sejal Pradip Dukare		<u>Dukare</u>	
15	115	Aashay Ashok Gaikwad		<u>Aashay</u>	
16	116				
17	117	Vinayak Krishnat Gaikwad		<u>Vinayak</u>	
18	118	Sanvi Sanjay Gavade		<u>Gavade</u>	
19	119				
20	120	Nagraj Sitaram Gavade		<u>Gavade</u>	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

[Signature]
IN CHARGE



[Signature]
HEAD OF DEPT. (Degree)

Department of B.S.H

Name of the Experiment: Titration Date 07/11/24 Batch A1

Equipment Used Beaker, Conical flask, Pipette Time: 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101				
2	102				
3	103	Sanjivani krishnat Bhaskar		SKB	
4	104	vivek Bhagavan Bhattam		VB	
5	105	Akanksha Dhonaji Bhandare		A.D. Bhandare	
6	106				
7	107	Rutuja Ramesh Bhosale		R. Bhosale	
8	108	Sanika Shashikant Bhosale		S. Bhosale	
9	109				
10	110	Vidya Balkrushna Davang		V. Davang	
11	111				
12	112				
13	113	Dongale Smruti Shankar		D. Dongale	
14	114	Dukare Sejal Pradip		S. Dukare	
15	115				
16	116				
17	117	cinayak krishnat Gavaiwad		C. Gavaiwad	
18	118	Sanvi Sanjay Gavade		S. Gavade	
19	119				
20	120				
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					


LAB INCHARGE




HEAD OF DEPT.

Department of BSH

Name of the Experiment : Acidity of Water Date 14/11/24 Batch A1

Equipment Used Beaker, Burette, pipette Time : 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar Patil		<u>Patil</u>	
2	102	Saathak Rahul Bowadker		<u>Bowadker</u>	
3	103	sanjivani krishnat bhaskar		<u>SKB</u>	
4	104	Vivek Bhagavan Bhattam		<u>B</u>	
5	105	Akanksha Dhanaji Bhondare		<u>A.D.B.</u>	
6	106				
7	107	Rutuja Ramesh Bhosale		<u>R Bhosale</u>	
8	108	Sanika Shashikant Bhosale		<u>Bhosale</u>	
9	109	sanskar sambhaji chougule		<u>Chougule</u>	
10	110	vidya Balkrushna Davang		<u>Davang</u>	
11	111	Shazuk Shekar Devar		<u>Devar</u>	
12	112	Vaibhav Balu Dhotre		<u>Vaibhav</u>	
13	113	Dongale Smriti Shankar		<u>Dongale</u>	
14	114	Sejal Pradip Dukare		<u>Dukare</u>	
15	115	Aashay Ashok Gaikwad		<u>Gaikwad</u>	
16	116	Sagar Shashikant Gaikwad		<u>Sagar</u>	
17	117	Vinayak Prashant Gaikwad		<u>Vinayak</u>	
18	118	Sanvi Sanjay Gavade		<u>Gavade</u>	
19	119	Atharv Kiran Gavali		<u>Gavali</u>	
20	120	Nagraj Sitenram Gawale		<u>Gawale</u>	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					


LAB. INCHARGE




HEAD OF DEPT.
Basic Sciences & Humanities (Degree)
Sanjeevan Group of Institutions

Department of Basic science & Humanities

Name of the Experiment : Alkalinity of Water Date 28/11/24 Batch A₁

Equipment Used Burette, Conical Flask, Pipette Time : 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar patil		<u>Aditya</u>	
2	102	Saathak Rahul Bawadekar		<u>Bawadekar</u>	
3	103	Soniivani krishnat bhaskar		<u>SKB</u>	
4	104	vivek Bhagavan Bhittem		<u>Vivek</u>	
5	105	Akanksha Dhanaaji Bhondare		<u>A.D.B.</u>	
6	106				
7	107	Rutuja Ramesh Bhosale		<u>R Bhosale</u>	
8	108	Sonika Shashikant Bhosale.		<u>S Bhosale</u>	
9	109	Sanskar Sambhaji Chougale		<u>S Chougale</u>	
10	110	Vidya Balkoushna Davang		<u>V Davang</u>	
11	111	Sharuk Shekar Devar		<u>S Shekar</u>	
12	112	Vaibhav Balu Dhotre		<u>Vaibhav</u>	
13	113	Dongale Smruti Shankar		<u>Dongale</u>	
14	114	Sejal Pradip Dukare		<u>S Dukare</u>	
15	115	Aashay Asha Ashok Gaikwad		<u>A Gaikwad</u>	
16	116	Sagar Shashikant Gaikwad		<u>S Gaikwad</u>	
17	117	Nipayale Krushnat Gaikwad		<u>N Gaikwad</u>	
18	118	Sanni Sanjay Gavade		<u>S Gavade</u>	
19	119				
20	120	Nagraj Sitaram Gawade		<u>N Gawade</u>	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



[Signature]
LAB. INCHARGE

[Signature]
Head of Department
HEAD OF DEPT.
Basic Sciences & Humanities (Degree)

Department of Basic sciences & Humanities

Name of the Experiment : Acidity of water Date 5/12/24 Batch A

Equipment Used Burette, Pipette, Beaker. Time : 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar patil		<u>Patil</u>	
2	102	Sarthak Rahul Bawadekar		<u>Bawadekar</u>	
3	103	sanjivani krishnat Bhoskar		<u>skb</u>	
4	104	vivek Bhagavan Bhattam		<u>Bhattam</u>	
5	105				
6	106	Gayatri Hindurao Bhosale		<u>Gayatri</u>	
7	107	Rutuja Ramesh Bhosale		<u>RBhosale</u>	
8	108	Sanika Shashikant Bhosale		<u>SBhosale</u>	
9	109	sanskar sambhaji chougale		<u>Shels</u>	
10	110	Vidya Balkrishna Davare		<u>Davare</u>	
11	111	Sharuk Shekar Devay		<u>Sharuk</u>	
12	112	Vaibhav Balu bhotre		<u>Vaibhav</u>	
13	113	Dongale Smruti Shankar		<u>Bongale</u>	
14	114	Dikare Sejal Pradip		<u>Dikare</u>	
15	115	Aashay Ashok Gaitwad		<u>Ashay</u>	
16	116	Sagar Shashikant Gaitwad		<u>Sagar</u>	
17	117	Vinayak Krushant Gaitwad		<u>Vinayak</u>	
18	118	Sanvi Sanjay Gravade		<u>Sanvi</u>	
19	119				
20	120	Nagraj Sitaram Gaware		<u>Nagraj</u>	
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



LAB. INCHARGE



Head of Department

 Basic Sciences & Humanities (Degree)

 Sanjeevan Group of Institutions,

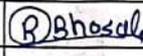
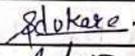
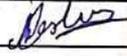
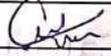
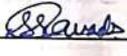
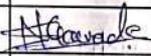
 Somwar Path, Panhala, Dist-Kolhapur, 416001

Department of BSH

Name of the Experiment : pH meter Date 12/12/24 Batch A1

Equipment Used pH meter, Burette, Beaker Time : 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar Patil			
2	102				
3	103	Sanjivani Krishnat Bhaskar		SKB	
4	104	Vivek Bhagavan Bhitam			
5	105				
6	106				
7	107	Rutuja Ramesh Bhosale			
8	108				
9	109				
10	110				
11	111	Shorrak Shekar Devnis			
12	112				
13	113				
14	114	Sejal Pradip Dukare			
15	115	Aashay Ashok Gaikwad			
16	116				
17	117	Vinayak Krishnat Gaikwad			
18	118	Sanvi Sanjay Gavade			
19	119				
20	120	Nagraj Sitaram Gawade			
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

LAB. INCHARGE



HEAD OF DEPT.

Department of Basic sciences and Humanities
 Name of the Experiment : acid oil sample Date 19/12/24 Batch A1
 Equipment Used Beaker, Burette, Conical flask. Time : 9:10 to 11:10

REGULAR PRACTICAL ATTENDANCE

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	101	Aditya Dinkar Putil			
2	102				
3	103	Sanjivani Krishnat Bhaskar			
4	104	Vinayak Bhagavan Bhatam			
5	105	Akanksha Dhanaji Bhondare			
6	106	Gayatri Hindurao Bhosale			
7	107	Rutuja Ramesh Bhosale			
8	108	Sunika Shashikant Bhosale			
9	109	Sanskar Sambhaji Chougale			
10	110				
11	111	Shourya Shobha Datta			
12	112	Vaibhav Balu Phatre			
13	113	Dongale Smruti Shankar			
14	114	Sejal Pradip Dikate			
15	115	Mr. Aashay Ashok Gaikwad			
16	116	Sagar Shashikant Gaikwad			
17	117	Vinayak Koushant Gaikwad			
18	118	Sanvi Sanjay Gavade			
19	119				
20	120	Nagraj Sitaram Gawade			
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					


LAB. INCHARGE



Head of Department
Basic Sciences & Humanities (Degree)
Sanjeevan Group of Institutions
Panhala, Kolhapur, 422011
HEAD OF DEPT.

PLAN OF LABORATORY WORK

CLASS: Div: D

COURSE: Engg. Chemistry

Expt. No.	Name	Batch-I D-2		Batch-II D-3		Batch-III		Batch-IV	
		Plan Date	Conducted Dt. & Time	Plan Date	Conducted Dt. & Time	Plan Date	Conducted Dt. & Time	Plan Date	Conducted Dt. & Time
1	Hardness of water	7/3/25	21/3/25	3/3/25	21/3/25				
2	Viscosity	21/3/25	21/3/25	10/3/25	17/3/25				
3	Cl. content in water	4/4/25	23/3/25	17/3/25	28/4/25				
4	Conductometry	11/4/25	26/3/25	7/4/25	26/3/25				
5	pH-Metry	25/4/25	23/3/25	21/4/25	26/3/25				
6	Acidity of water	2/5/25	23/4/25	28/4/25	28/4/25				
7	Alkinity of water	16/5/25	2/5/25	5/5/25	5/5/25				
8	Acid value in oil	23/5/25	19/5/25	11/5/25	19/5/25				
9	Titration	30/5/25	23/5/25	26/5/25	26/5/25				

Instruments Required pH Meter, Conductometer

10, 25 ml

Tools Required Beaker, C.F, Burette, Pipette, Plastic Beaker

S. Sanyal
Course Coordinator

A.
HOD

S. Sanyal
Dean (Academics)

"He who dares to teach must never cease to learn." - Richard Henry Dann

Attendance Record Laboratory/Tutorials

Class : F. Y. B. Tech Course : Engg. chemistry.

Semester : II Batch : D-2

Expt. No.		1	2	3	4	5	6	7	8	9							Student Signature	
Date		21-3-25	21-3-25	26-3-25	23-4-25	23-4-25	25-4-25	2-5-25	19-5-25	23-5-25	Total Atten	%Attend	CA1	CA2	PR	IPR		Total
Roll No.	Name of student																	
417	Sarika. M. Patil.	P	P	P	P	P	P	P	P	P	9	100%	15	18	20	25	78	
418	Patil Saurabh Y	P	A	P	P	P	P	A	P	P	7	80%	10	15	20	26	71	
419	Shankar. S. Patil	P	P	P	P	P	P	P	P	P	9	100%	16	10	20	25	71	
420	Shrutika. A. Patil.	P	P	P	P	P	P	P	P	P	9	100%	10	15	20	22	67	
421	Shreeraj. S. Powar.	P	P	P	P	P	P	P	P	P	9	100%	12	12	20	23	67	
422	Rohan S. Kadam.	P	P	P	P	P	P	P	P	P	9	100%	10	15	20	15	66	
423	Omkar D. Shelar	P	P	P	P	P	P	P	P	P	9	100%	15	15	30	12	72	
424	Pooja. S. Shid.	P	P	P	P	P	P	P	P	P	9	100%	15	15	20	22	72	
425	Shridhar K. Paddval	P	P	P	P	P	P	P	P	P	9	100%	15	10	20	25	65	
426	Patil Surlanisha A	A	P	P	P	P	P	P	P	P	8	90%	15	20	30	25	90	
427	Vedant V. Udale.	P	P	P	P	P	P	P	P	P	9	100%	20	14	20	25	79	
428	Yashraj R. Shinde	P	P	P	P	P	P	P	P	P	9	100%	20	20	15	15	70	
429	Bhatale Shubham V	P	P	P	P	A	P	P	P	P	8	90%	10	25	20	25	70	
430	Ghadgid Rohit A.	P	P	P	A	P	P	P	P	P	8	90%	10	10	20	20	60	
431	Sagar B. Gaikwad	P	P	P	P	P	P	P	P	P	9	100%	12	12	20	22	66	

Title of Experiments →

viscosity
 Hardness of water
 Conductometry
 Acidity of water
 pH metry
 U. content of H₂O
 Alkalinity
 Acid value in oil
 Titration

Course Coordinator

HOD

Dean (Academics)

'I never teach my pupils; I only attempt to provide the conditions in which they can learn.' -Albert Einstein

ICT Enabled Labs
Department of Electronics & Computer Engineering



GMap Camera

Sanjeevan College, Panhala, Maharashtra, India
 Sanjeevan Knowledge City, Panhala, Shahuwadi, Kolhapur, Maharashtra, 415416, India
 15/10/2024 3:14 PM GMT +05:30
 Lat 16.806993° Long 74.102445°
 D 29°C 75% 5.8 km/h

Lab No. C304



GPS Map Camera

Waghave, Maharashtra, India
 R443+G4W, Waghave, Panhala, Maharashtra 416230, India
 Lat 16.806934°
 Long 74.102801°
 08/08/24 03:58 PM GMT +05:30

Lab No. C311

San
PRINCIPAL

Sanjeevan Group Of Institutions
 (Degree Engg.), Somwarpath, Panhala,
 Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



Regu
Head of Department

Electronics and Computer Engineering (Degree)
 Sanjeevan Group of Institutions,
 Somwar Path - Panhala, Dist-Kolhapur, 416201



Waghave, Maharashtra, India
 R443+G4W, Waghave, Panhala, Maharashtra 416230, India
 Lat 16.806958°
 Long 74.102886°
 08/08/24 03:57 PM GMT +05:30

Lab No. C312



Sanjeevan College, Panhala, Maharashtra, India
 Sanjeevan Knowledge City, Panhala, Shahuwadi, Kolhapur, Maharashtra, 415416, India
 15/10/2024 3:29 PM GMT +05:30
 Lat 16.806983° Long 74.102445°
 0:29°C 75% 28 km/h

Lab No. 305

[Signature]
 PRINCIPAL



[Signature]
 Head of Department

Electronics and Computer Engineering (Degree)
 Sanjeevan Group of Institutions,
 Somwar Peth - Panhala, Dist-Kolhapur, 416201

Sanjeevan Group Of Institutions
 (Degree Engg.), Somwarpeth, Panhala,
 Panhala, Dist. Kolhapur - 416 201 (M.S.)



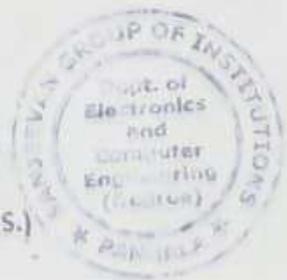
Class room no. C202



Class room no. C309

[Signature]
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



[Signature]

Head of Department
- Electronics and Computer Engineering
Sanjeevan Group of Institutions
Somwar Peth - Panhala, Dist-Kolhapur,



Class Room No. C302

Jain
PRINCIPAL

Sanjeevan Group of Institutions
 (Degree Engg.), Somwarpeth, Panhala,
 Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



Patil
Head of Department

Electronics and Computer Engineering (Degree)
 Sanjeevan Group of Institutions,
 Somwar Peth - Panhala, Dist-Kolhapur - 416 201



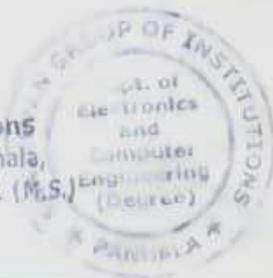
Class room no. C206



Class room no. C308

Sanjeevan
PRINCIPAL

Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)



Reje
Head of Department

Electronics and Computer Engineering
Sanjeevan Group of Institutions
Somwar Peth - Panhala, Dist-Kolhapur, -416201

ICT Enabled Classroom
Department of Electronics & Computer Engineering

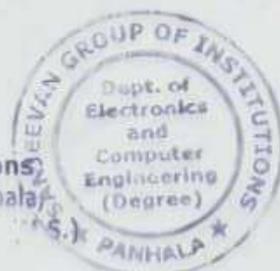


Class room no. C306



Class room no. C209

Sanjeevan
PRINCIPAL
 Sanjeevan Group Of Institutions
 (D. in Elec Engg.), Somwarpeth, Panhala
 Tal. Panhala, Dist. Kolhapur, 415416



Papu
Head of Department
 Electronics and Computer Engineering (Degree),
 Sanjeevan Group of Institutions,
 Somwar Peth - Panhala, Dist-Kolhapur, 416201



REGULAR PRACTICAL ATTENDANCE

090

Department of E & C

Name of the Experiment : DBMS

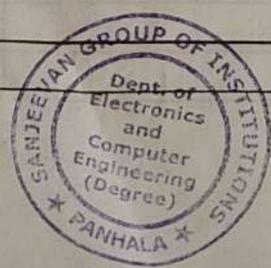
Date : 23/5/25 Batch : S1

Class : 54 (ECE)

Time : 9:10 to 11:10

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	12	Sneha Sandeep Patil	12	SPatil	[Handwritten signature]
2	01	Umesh P. Kharade	13	UPKharade	
3	11	Ashish B. Parte	14	APParte	
4	08	Vrushali V. Dewarde	15	VDewarde	
5	15	Tejaswini S. Kanurkar	16	TKanurkar	
6	10	Disha P. Patil	17	DPPatil	
7	03	Vaishnavi J. Patil	18	VPatil	
8	05	Shweta S. Patil	19	SPatil	
9	13	Harshada T. Jambhale	20	HJambhale	
10	04	Rohan P. Patil	21	RPPatil	
11	02	Shubham G. Mapari	24	SMMapari	
12	07	Sanskrueti S. Bhopale	23	SBhopale	
13	06	Omkar S. Rabade	30	ORabade	
14	09	Sahil Lohar	29	SALohar	
15	14	Vedant Khatole	27	VKhatole	
16					
17		Total	5	15	
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

LAB. INCHARGE



HEAD OF DEPT.



Holy-wood Academy, Kolhapur's

SANJEEVAN GROUP OF INSTITUTIONS PANHALA

REGULAR PRACTICAL ATTENDANCE

056

Department of ECE

Name of the Experiment : DBMS

Date : 24/4/25 Batch : S2

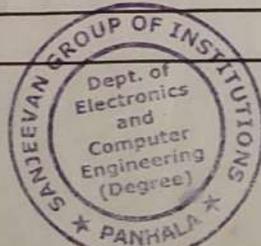
Class : 5Y

Time : 9:10 to 11:10

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	67	Shrutika Prakash Patil	38	Patil	[Large handwritten mark]
2	51	Sayali Sachin Patil	39	Patil	
3	71	Swaranjali Sunil Pawar	31	Patil	
4	30	Sakshi Digambar Tambekar	34	Patil	
5	48	Samruddhi Sanjay Warake	30	Patil	
6	62	Sanjana pandurang patil	31	Patil	
7	33	Sanika Shivaji Chaugale	36	Patil	
8	40	Ankita Anun Chavan	32	Patil	
9	41	Prachi Shesharao Bhosale	33	Bhosale	
10	46	Anushka Anil Hawaldar	23	Hawaldar	
11	37	Sanika R. Patil	22	Patil	
12	34	Bhagyashri Bhadvan	22	Patil	
13	24-72	Gandhar Dhanaji Chaugale	24	Chaugale	
14	26	Tushar Kadam	25	Patil	
15	73	Gurav Sneha	23	Patil	
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Sanika
24/4/25

[Signature]
LAB. INCHARGE



[Signature]
HEAD OF DEPT.



Holy-wood Academy, Kolhapur's

SANJEEVAN GROUP OF INSTITUTION PANHALA

REGULAR PRACTICAL ATTENDANCE

075

Department of ECE

Name of the Experiment: P

Date: 9/5/25 Batch: S1

Class: 54

Time: 9:10 to 11:10

Sr. No.	Roll No.	Name	System No./ Table No.	Sign.	Remarks
1	02	Shubham Gajanan Mapari			
2	07	Sanskriti Sambhaji Bhopale	25	<i>[Signature]</i>	
3	05	Shweta Shahaji Patil	26	<i>[Signature]</i>	
4	12	Snaha Sandeep Patil	29	<i>[Signature]</i>	
5	8	Yrushi Vikas Dewande	15	<i>[Signature]</i>	
6	15	Tejaswini Sanjay Kanurkar	16	<i>[Signature]</i>	
7	04	Rohan Prahad Patil	17	<i>[Signature]</i>	
8	06	Omkar Shushikant Rabade	36	<i>[Signature]</i>	
9	14	Vedant Vilas Khutale	32	<i>[Signature]</i>	
10	03	Vaishnavi Jaywant Patil	33	<i>[Signature]</i>	
11	10	Disha Pandharinath Patil	18	<i>[Signature]</i>	
12	09	Sahil Ananda Lahar	19	<i>[Signature]</i>	
13	11	Ashish Parte	2030	<i>[Signature]</i>	
14			29	<i>[Signature]</i>	
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

[Signature]
LAB. INCHARGE

[Signature]
HEAD OF DEPT.

Holy-Wood Academy's

SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala,

Tal. Panhala, Dist. Kolhapur-416201

IVR : 8929893393, 9146999500 Website : www.seti.edu.in

- Approved by AICTE- New Delhi, Recognized by Govt of Maharashtra & DTE
- Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
- AICTE ID: 1-8019451 AISHE Code : C-11165
- DTE Code: EN 6315 • NAAC Accredited

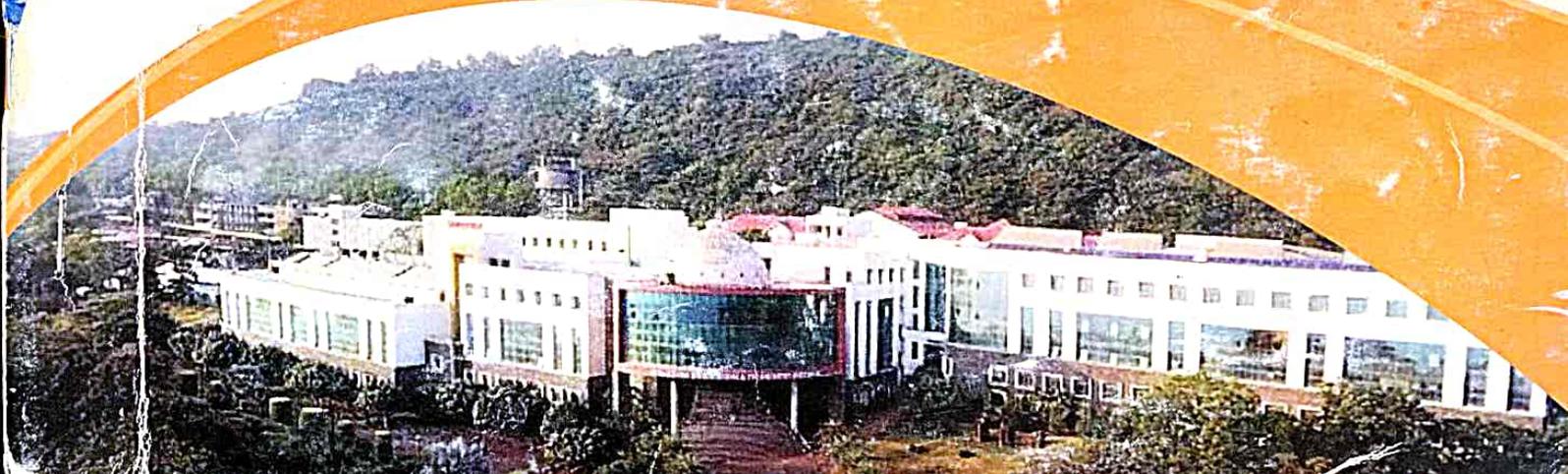


ACADEMIC DIARY

Faculty ID : 222
 Name : Yogita Amar More (Suryawanshi)
 Designation : Asst. Professor
 Program : SYB.Tech ECE

TEACHING LOAD

Semester	Class	Course (Theory/Lab)	L	P	T	Total
III	ECE	MEM (T)	03	-	-	03
III	SYAPE ECE Seminar-I	Seminar-I(P)	-	04	-	04
III	SY-B SY-ECE52	Seminar-I		04		04
III	SY-ECE53	Seminar-I		04		04
Total			03	16		19



ACADEMIC CALENDAR (UNIVERSITY)

डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे

Dr. Babasaheb Ambedkar Technological University, Lonere

विद्याविहार, लोणेरे-रायगड 402 103 (महाराष्ट्र) Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)

Tel: (02140) 275142. Student Helpline: 02140 - 275212

Website: www.dbatu.ac.in. E-mail: registrar@dbatu.ac.in

Dr. Arvind W. Kiwelekar

डॉ. अरविंद वा. किवळेकर
कुलसचिव

Registrar

Date: 19/07/2024

DBATU/REG/AC/ENGG/2024-25/198C

Academic Calender – All Engineering UG, PG* Courses Odd Semester (AY 2024-2025)

Sr. No.	Activity	Commencement Date	Concluding Date	Total Days
1	Commencement of Classes	01 st August 2024	22 nd November 2024	90
2	Mid Semester Examination	26 th September 2024	01 st October 2024	5
3	End of Classes	--	22 nd November 2024	--
4	Practical/ Seminar/ Mini Project Examination	25 th November 2024	29 th November 2024	5
5	End Semester Examination	02 nd December 2024	26 th December 2024	22
6	Vacations to Faculty and Technical Staff	24 th December 2024	12 th January 2025	20
7	Result Declaration	--	28 th January 2025	--
8	Commencement of Classes for Next semester	20 th January 2025	--	--
Holidays (2024)	15 th August	Independence Day		
	15 th August	Parsi New Year		
	07 th September	Ganesh Chaturthi		
	16 th September	Eid-e-Milad		
	02 nd October	Mahatma Gandhi Jayanti		
	12 th October	Dasara		
	01 st November	Diwali (Laxmi Pujan)		
	02 nd November	Diwali (Bali Pratipada)		
	15 th November	Guru Nanak Jayanti		
25 th December	Christmas			

* Only for PG students admitted in AY 2024-2025



Dr. A. W. Kiwelekar
I/c Registrar

Copy for information: Hon'ble Vice-Chancellor

Copy to:

1. Academic Section

2. Affiliated Institutes/Colleges

3. Controller of Examination

ACADEMIC CALENDAR (INSTITUTE)



SANJEEVAN
GROUP OF INSTITUTIONS, PANHALA

Vision- To be the institution of excellence by imparting quality education and transforming students into competent professionals with societal relevance.

Activity Calendar for A.Y. 2024-2025 (Odd Semester)

Month	Week/ Days							Events
	MON	TUE	WED	THUR	FRI	SAT	SUN	
AUGUST				1	2	3	4	Academic Calendar Circulation
	5	6	7	8	9	10	11	Course Plan & Practical Plan completion Google Classroom formation
	12	13	14	15	16	17	18	Identification of Curriculum gap / planning of Bridge activities Add-on/ Value added course schedule display
	19	20	21	22	23	24	25	MOU activity ICT/E-learning/NPTEL Usages ICC, Antirragging, Grievance redressal programs
	26	27	28	29	30	31		Result Analysis of last year Mentor-Mentee meeting Syllabus Completion Report Monthly attendance Report NSS activity
SEPTEMBER							1	
	2	3	4	5	6	7	8	Career Guidance & Counseling program Women empowerment program Gender equity programs Green club activity
	9	10	11	12	13	14	15	All stakeholders feedback over, classroom teaching, academic performance & ambience CO-PO audit Consultancy/Internship MOUs
		17	18	19	20	21	22	Academic Audit of Last Year (Internal & External)
	23	24	25	26	27	28	29	MOU activity Guest lecture/seminar/workshop Mentor-Mentee meeting
30							Syllabus Completion Report Monthly attendance Report NSS activity	
OCTOBER		1	2	3	4	5	6	Competitive exams preparation
	7	8	9	10	11	12	13	Slow Learner Activity Advanced Learner CO-PO audit Guest Lecture on Ethics/Human values/CS/Soft skill/Life Skill
	14	15	16	17	18	19	20	Career Guidance & Counseling program Green club activity Awareness of Technology/Entrepreneurial skill program
	21	22	23	24	25	26	27	Student Satisfaction Survey MOU activity ICT/NPTEL Usage Guest lecture/seminar/workshop
	28	29	30	31				IPR/RM workshops Mentor-Mentee meeting Syllabus Completion Report Monthly attendance Report NSS activity
NOVEMBER	4	5	6	7	8	9	10	SDP organization Competitive exams preparation
	11	12	13	14	15	16	17	Industrial visit
	18	19	20	21	22	23	24	Deadstock/Lab Register/ Maintenance/ Movement register audit Course end survey
	25	26	27	28	29	30		CO-PO audit Funding Proposal/ Paper publication/ patent/ conference
DECEMBER							1	
	2	3	4	5	6	7	8	All cell/committee record audit
	9	10	11	12	13	14	15	FDP participation
	16	17	18	19	20	21	22	FDP organization
	23	24	25	26	27	28	29	Alumni meet & Registration
30	31							
Govt. Holiday								
Activities								CA/MSE/Pract. Exam/ESE Institute Holiday

Note: 1. The above dates are subject to change as per the guidelines of regulating authorities. prepare their separate calendar to reflect departmental activities, Industrial Visits and Student Internships

2. In align with this, each Department shall

[Signature]

Dean IQAC

[Signature]

Dean Academics

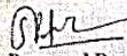
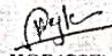
[Signature]

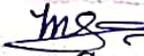
Principal

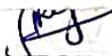
ACADEMIC CALENDAR (DEPARTMENT)

 HOLYWOOD ACADEMY'S SANJEEVAN GROUP OF INSTITUTIONS, PANHALA									
Academic Calendar for A.Y. 2024-2025 (Odd Semester)									
Departments Of Computer Science & Engineering									
Month	Week/ Days							working days	Events
	MON	TUE	WED	THUR	FRI	SAT	SUN		
AUGUST				1	2	3	4	2	1- Admision Reporting, Commencement of Classes
	5	6	7	8	9	10	11	6	5-9 - SDP on Foreign Language(Final Year),5-9 SDP ON Corporate Etiquetics(TY), 5-9-SDP on C Prograaming(SY)
	12	13	14	15	16	17	18	4	15 - Independence Day, Parsl New Year
	19	20	21	22	23	24	25	6	23-ISRO day.
	26	27	28	29	30	31		5	28- Industrial Visit at Walstar Tech.(SY), 29-30- CA-1
SEPTEMBER							1	0	
	2	3	4	5	6	7	8	5	5-Teachers Day, 7- Shri Ganesh Chaturthi
	9	10	11	12	13	14	15	6	15- Engineer's Day
	16	17	18	19	20	21	22	4	16- Eld-e-Milad
	23	24	25	26	27	28	29	6	26-28- Mid Semester Exam.
OCTOBER								1	
		1	2	3	4	5	6	3	2- Mahatma Gandhi Jayanti.
	7	8	9	10	11	12	13	5	12-Dussehra
	14	15	16	17	18	19	20	5	18-Session On IPR,19-Industrial Visit at Infosys Pune(BE)
	21	22	23	24	25	26	27	6	
NOVEMBER	28	29	30	31				4	
					1	2	3	0	1- Laxmi Pujan, 2-Bali Pratipada
	4	5	6	7	8	9	10	6	7-Industrial Visit at Deshapandes Start-up Hubali(TY)
	11	12	13	14	15	16	17	4	14- Parents Meet, 15- Guru Nanak Jayanti
	18	19	20	21	22	23	24	5	22- End of Classes, 22-23-CA-2
DECEMBER	25	26	27	28	29	30			Practical/Seminar/Mini Project Exam.
							1		
	2	3	4	5	6	7	8		2-26- End Semester Exam.
	9	10	11	12	13	14	15		
	16	17	18	19	20	21	22		
23	24	25	26	27	28	29		25- Christmas	
30	31							27Dec 24- 20Jan25- Field Training/Inte: nship/Industrial Training	
Govt. Holiday								83	21st January 2025 Commencement of Classes for Next semester
Activities									Institute Holiday

Note: 1. The above dates are subject to change as per the guidelines of regulating authorities.
 2. In align with this, each Department shall prepare their separate calendar to reflect departmental activities, Industrial Visits and Student Intrenships

 Prepared By
  HOD(CSE)
  Dean Academics
  Principal


Course Coordinator


HOD


Dean (Academics)

'A good teacher is one who makes himself progressively unnecessary.' –Thomas Carruthers

DETAILS OF PROGRAM

PROGRAM NAME Electronics & Computer Engg PROGRAM CODE 11844

VISION:

To be recognized as quality Technical educator in Computer electronic & computer Engg to excel in Social transformation.

MISSION:

- 1) To impart quality technical education to the students.
- 2) To inculcate the spirit of inquiry, team work, innovation & professionalism among the students.
- 3) To undertake initiatives & conduct qualitative activities to facilitate social transformation.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Sr. No.	DESCRIPTION
PEO-1	To equip graduates with a strong Foundation in engineering sciences & electronics & computer engineering Fundamentals to become effective collaborators, researchers & real-time problem solvers.
PEO-2	Perceive the limitation and impact of engineering solutions in social, legal, environmental, economic & multidisciplinary contexts.
PEO-3	Excel in Industry/Technical Profession, higher studies, and entrepreneurship exhibiting global competitiveness.

Course Coordinator

HOD

Dean (Academics)

"I am not a teacher, but an awakener." - Robert Frost

PROGRAM OUTCOMES (POs)

PO No.	Graduate Attributes	PO Statement
PO1	Engineering knowledge:	Apply the knowledge of Mathematics, Science, & Engg Fundamentals for understanding the domain of electronics and Communication Engineering.
PO2	Problem analysis:	Identify, formulate, review research literature, & analyse complex engineering problems reaching substantial conclusions using first principles of Maths, natural Science & Engg sciences. Design solutions for complex & - & comp System, component or processes that meet the specified needs with appropriate consideration for the Public health & safety & the cultural, societal.
PO3	Design/development of solutions	Use research based knowledge & research methods including design of experiments, analysis & interpretation of data, & synthesis of the information to provide valid conclusions for complex problems.
PO4	Conduct investigations of complex problems	Create, select and apply appropriate techniques, resources & modern engineering & IT tools including prediction & modeling to complex engineering activities with an understanding of the limitations.
PO5	Modern tool usage:	Apply reasoning informed by the contextual knowledge to assess social, health, safety, legal & cultural issues & the consequent responsibilities relevant to the professional engineering practice.
PO6	The engineer and society:	Understand the impact of the professional Engg solns in societal & environmental contexts, & demonstrate the knowledge of, and need for sustainable development.
PO7	Environment and sustainability:	Apply ethical principles & commit to professional ethics & responsibilities & norms of the engineering practice.
PO8	Ethics:	Function effectively as an individual, and as a member or leader in diverse teams, & in multidisciplinary settings.
PO9	Individual and team work	Communicate effectively on complex engineering activities with eng community & with society at large, such as, being able to comprehend and write effective reports & design documents, demonstrate knowledge & understanding of the eng & management principles & apply these to one's own work, as a member & leader in a team, to manage projects & in multidisciplinary environments.
PO10	Communication	Recognize the need for, & have the preparation & ability to engage in independent & life long learning in the broadest context of technological change.
PO11	Project management and finance:	
PO12	Life long learning:	

PROGRAM SPECIFIC OBJECTIVES (PSOs)

Sr.No.	Description
PSO-1	An ability to design, develop, & analyse system in electronics, communication, signal processing, VLSI & Embedded system.
PSO-2	An ability to use modern tools (both SW & HW) for the analysis of electronics & communication Engg. system.
PSO-3	An ability to demonstrate competency in research & innovations.
PSO-4	

Course Coordinator

HOD

Dean (Academics)

"Teaching is the highest form of understanding." - Aristotle

ACTIVITY PLANNER

MONTH: Augst		MONTH: Sep	
DATE	ACTIVITY PLANNED	DATE	ACTIVITY PLANNED
1		1	
2	Holiday.	2	MCQ Test
3		3	
4		4	Teachers day.
5	Installation of C.P.C.S of Computer Hyw	5	MCQ Test (A-I)
6		6	
7		7	
8		8	
9		9	Engineers Day
10		10	Engineers Day
11		11	
12		12	World Nature Day
13		13	
14		14	
15		15	Grandian Meeting
16		16	
17		17	
18		18	
19		19	
20		20	Grandian M.
21		21	Grandian Meeting
22		22	
23	ISRO Day	23	
24		24	MSE }
25	Assignment Subm ⁿ Roll No-1-16	25	MSE }
26		26	
27		27	
28		28	
29	National Sports Day	29	
30	Assignment Subm ⁿ 1 + National Sports Day	30	
31		31	

Course Coordinator

[Signature]
HOD

Dean (Academics)

'When one teaches, two learn.' -Robert Heinlein

ACTIVITY PLANNER

MONTH: Oct		MONTH: Nov	
DATE	ACTIVITY PLANNED	DATE	ACTIVITY PLANNED
1		1	
2		2	
3	World Nature Day	3	Assignment - 3 Subm ⁿ
4		4	
5		5	
6		6	
7		7	
8		8	Grandian Meeting.
9		9	
10		10	
11		11	Constitution of India.
12		12	
13		13	
14		14	Grandian Meeting
15		15	Guaranat Jayanti Holiday
16		16	
17		17	
18	Grandian calls with parents	18	
19		19	
20		20	
21		21	
22		22	CA- II
23		23	
24	MSE.	24	
25	Assignment - 2	25	
26		26	
27	Holiday Diwali	27	CA- II
28		28	
29		29	
30		30	
31		31	

Course Coordinator

[Signature]
HOD

Dean (Academics)

'A teacher affects eternity: he can never tell where his influence stops.' -Henry Adams

Personal Information of Faculty Member

Name	Mrs. Yogita Amar More	Highest Educational Qualification	M.Tech Electronics
Department	Electronics & Computer Engg.	Date of Birth	17 Feb 1997
Designation	Assistance Professor.	Date of Joining	12/08/2024
Mobile Number	7709675380	Teaching Experience (yrs)	
e-Mail	.yogitasuryawanshi17@gmail.com yogita.suryawanshi@seti.edu.in	Industrial Experience (yrs)	1.5 yrs.
Address for correspondence	Chambhar Galli, Pishvi, PO: Pishavi, Dist: Kolhapur, Maharashtra - 416213		
AICTE & RESEARCH IDs			

Individual Time Table

Lecture	9.10 to 10.10am	10.10 to 11.10am	SHORT RECESS	12.20pm to 12.20pm	12.20pm to 1.20pm	1.20 to 2.00pm	2.00pm to 3.00	3.00pm to 4.00pm		
Mon	S5 - Seminar-I (CAD LAB)			DEM SY ETC			S2 - Seminar I ETC			
Tue	S3 - Seminar-I (CAD-LAB) ETC		11.20			LUNCH BREAK	S1 - Seminar-I (DB LAB) SY-B			
Wed			11.20	S1 - Seminar-I (PROJ LAB) SY-B			DEM SY ETC			
Thu		DEM SY-ETC	11.20			LUNCH	S3 - seminar-I (CAD LAB) SY ETC			
Fri	S5 - seminar I (CAD LAB) SY-A		11.20				S2 - Seminar I (CAD LAB) SY-ETC			
Sat										


Course Coordinator


HOD

Dean (Academics)

'Those who know, do. Those that understand, teach.' –Aristotle

Evaluation of internal assessment (Theory):

- Modes of Evaluation :
 i) Online Objective Type Examination (Google Form in scrambled format)
 ii) Assignments
 iii) Mini projects
 iv) Research Paper Analysis and Presentation
 v) Quiz and Technical puzzles
 vi) Surprise Test
 vii) Oral presentations/Seminar
 viii) % Attendance
 ix) Innovative approach to problem solving
 x) Continuous Assessment Test: CA-1: Marks: CA-2: Marks

Test	Activities	Marks
CA-1	Activity-1: Assignment	10
	Activity-2: MCQ	10
CA-2	Activity-1: MCQ	10
	Activity-2: -	-

III) Mid Semester Examination (MSE) - Marks 20
 Method of Evaluation : Written Examination conducted as per the guidelines of DBATU.

III) Course Exit Survey - Marks
 Method of Evaluation

Evaluation of Internal assessment (Laboratory):

D) Continuous Assessment Test: CA-1: Marks: CA-2: Marks

Sr. No.	Method of Evaluation	Marks
1	CA-1 i) online objective Type examination ii) Assignments	10
2	MCQ	10

Evaluation of External Assessment (Theory):

End Semester Examination - Marks
 Conducted by DBATU, Lonere as per their schedule. The marks allocated for each subject are as per the syllabus structure.
Evaluation of External Assessment (Laboratory):
 Practical Examination (PR) - Marks: Internal Practical Examination (IPR) - Marks:
 Conducted by DBATU, Lonere as per their schedule. Final marks of all courses are converted in to SGPA for each semester and finally converted into 10 point scale.

Course Coordinator

HOD

Dean (Academics)

The true teacher defends his pupils against his own personal influence. - Amos Bronson Alcott

COURSE-1 DETAILS

Course Code	Course Name	Digital Electronics & Microprocessor
BTESC305	AV	2024-2025
Batch	2023-2027	
Class	54-ECE	Semester III

TEACHING & EVALUATION SCHEME

Course Code	Type of Course (Core/Elective/Open Elective)	Course Title	Weekly Teaching Scheme			Evaluation Scheme					Credits
			L	T	P	CA	MSE	ESE	Total		
BTESC305	Core	Digital Electronics and Microprocessor	3			20	20	60	100	3	

COURSE CONTENTS (Syllabus)

Mod No	Contents (Specify Lectures Allocated)
1	Introduction :- Digital signals, digital ckt's, AND, OR, NOT, NAND, NOR & EX-OR operations, Boolean Algebra, examples of IC gate, Number systems: Decimal, binary signed binary, octal, hexadecimal, binary arithmetic, one's and two's complements arithmetic, codes, error detecting & correcting codes
2	Combinational Digital ckt's :- Standard representation for logic functions, K-map representation, simplification of logic functions using K-map, minimization of logical functions, Don't care conditions, Multiplexer, De-multiplexer, Adders, Subtractors, BCD arithmetic, carry look ahead adder, Serial adder, ALU, parity checker/generator.
3	Sequential circuits & system :- 1-bit memory, Bistable latch, the clocked SR flip-flop, J-KT, & D-types flip-flops, applications of flip-flops, Shift Registers, Applications of Shift registers, applications of serial to parallel converter, Parallel to serial converter, ring counter, sequence generator, ripple counter, synchronous counters, counters design using flip-flops, special counter IC's, asynchronous sequential counters, applications of counters.
4	Fundamental of microprocessor, The 8085 Architecture:- Internal Block Diagram, address, data & control Bus, working registers SFRs, clock & RESET ckt's, stack pointer, program counter, TIO Ports, Memory structure, Data & Program memory, Timing diagram, Execution cycles, Memory interfacing, Interrupts in 8085, Interrupts
5	The 8086 Micro processor & Interfacing:- Introduction to 8086, WIP Architecture, Addressing Modes, Inst. set & assembly language programming, memory interfacing, I/O interfacing, Interrupts, Serial communication, D/D & A/D interface, Timer, keyboard/Display controller, DMA controller, Direct Memory Access, language programs, Assembly debugging tools.

Course Coordinator

HOD

Dean (Academics)

The best teachers are the ones that change their minds. - Terry Heick

Text/Reference Books/Websites/Google Class Room/Google Drive

Sr. No.	Title/Author/Publication
1)	Text book: Modern Digital Electronics by R P RAIN. (Fourth Edition) - 2009.
2)	Reference book: M.M. Mano, Digital logic & Computer design, Pearson Education, India, 2016.
3)	Raj karnal - Digital systems & Principles & Design
4)	Kumary fundamentals of Digital ckt's, Prentice Hall India, 2016 (Reference book)

COURSE OUTCOMES

Sr No.	Description	Skill	Bloom's Level	PO/PSO
C01	Be come familiar with Digital Systems; Positive & -ve logic, Boolean algebra, logic gates, logic using the truth table, Number systems, codes, & their characteristics	Cognitive	L2	PO1, PO2
C02	Learn the working mechanism & Design Guidelines of different combinational cists & their role in Digital signals system Design.	Cognitive knowledge.	L3	PO1, 2, 3
C03	Understand the working mechanism & Design Guidelines of different sequential circuits & their role in the digital system design	Cognitive knowledge	L2	PO1, 2, 3
C04	ANALYS & solve basic Binary mathematics using the logic & explain the upisity internal architecture & its application within the area of manufacturing & performance.		L2	
C05	Describe, list and use different types of instruction & interrupts & develop assembly language program using various programming tools.		L2	PO1, 2, 3, 7
C06				

COMPETENCIES AND PERFORMANCE INDICATORS

Sr No.	Competency	PI No.	Performance Indicator
1.2	Demonstrate competence in basic sciences.	1.2.1	Apply Laws of boolean algebra to an engineering Problem.
1.3	Demonstrate competence in engineering	1.3.1	Apply Number System concept to solve all problems on Number system.

Course Coordinator

HOD

Dean (Academics)

'A good teacher is like a candle - it consumes itself to light the way for others.' -Mustafa Kemal Atatürk

Course Coordinator

HOD

Dean (Academics)

'You cannot teach a crab to walk straight.' -Aristophanes

LESSON PLAN

TM : Teaching Methods : Lecture (LT); Demo (DM); Laboratory Visit (LV); Group Discussions (GD); Seminar (SM); Industrial Visit (IV); Case Studies (CS),
TA: Teaching Aids : Chalk Board (CB); Power Point Presentation (PP); Models (MD); Video Film, (VF); E-Learning (EL),
AT: Assessment Tools : Assignments (AS); Class Test (CT); Question Answers (QA); University Examination (EX); Rubrics (RB); Tutorials (TT); Feedback Report (FR); Seminar/Project Report (S/R, P/R); Quiz (QZ)

Program : ECE **Class:** 5-Y **Semester :** III
Course: Digital Electronics & Microprocessor **Lectures per week :** 03
Google Classroom Link: classroom code = e172xf5

L No.	Topics to be covered	Date		TM	TA	AT	Cumm % Covered
		Planned	Conducted				
	Chapter No. : 1 Introduction	12/08/24	12/08/24	LT	CB		
1	Digital signals. Types of signals what is signal, Digital ccts.		13/08/24				
2	AND, OR, NOT, NAND, NOR & Ex-OR operation & its conversion.	13/08/24	14/08/24	LT	CB		
		16/08/24	21/08/24				
3	Boolean Algebra, laws, rules. Examples of IC gates, Algebraic minimiz ⁿ .	17/08/24	22/08/24	LT	CB		20%
			23/08/24				
4	Number system (8, 16, 10, 2)	28/08/24	26/08/24	LT	CB		
5	Sign binary, 1's, 2's complement	24/08/24	27/08/24	LT	CB		
6	Binary Arithmetics.	27/08/24	28/08/24	LT	CB		
			29/08/24				
7	codes Error correcting & detecting codes	29/08/24	02/09/24	LT	PP		
Total Hrs =		10					


Course Coordinator


HOD

Dean (Academics)

'Study without reflection is a waste of time; reflection without study is dangerous.' –Chinese Proverb

LESSON PLAN

Class: S.Y Semester: III

Program : ECE & Microprocessor Lectures per week : 3

Course : Digital Electronics & Microprocessor

Google Classroom Link: <https://classroom.google.com/c/NzAzODg0MjA5MjM1A5NTM1?cic=e1r2xf5>

L No.	Topics to be covered	Date & Time		TM	TA	AT	Cum % Covered
		Planned	Conducted				
Chapter No. : 2							
1	Std. representation for logic func ⁿ	21/09/24	23/09/24	LT	CB	-	
2	K-Map representation & minimization (Simplification of Eq ⁿ using Kmap)	02/10/24	04/10/24	LT	CB	-	
3	Don't care condition	15/10/24	19/10/24	LT	CB	QA	
5	Multiplexer, De-multiplexer	19/10/24	23/10/24	LT	CB	-	
6	Adders, subtractors, carry look ahead.	23/10/24	24/10/24	LT	CB	-	
7	BCD arithmetic, serial adder.	24/10/24	25/10/24	LT	CB	-	
8	ALU, F.C., Parity checker/Generator	25/10/24	26/10/24	GD	PP	QA.	
Total Hrs = 7							

[Signature]
Course Coordinator

[Signature]
HOD

Dean (Academics)

"The meaning of life is to find your gift. The purpose of life is to give it away." -Pablo Picasso

LESSON PLAN

Class: S.Y Semester: III

Program : ECE Lectures per week : 3

Course : Digital Electronics & Microprocessor

Google Classroom Link: <https://classroom.google.com/c/MzAzODg0MjA5MjM1A5NTM1?cic=e1r2xf5>

L No.	Topics to be covered	Date & Time		TM	TA	AT	Cum % Covered
		Planned	Conducted				
Chapter No. : 3							
1	Sequential CKTs & system. 1 Bit memory, Properties of Bistable latch.	25/10/24	27/10/24	LT	CB	-	
2	clocked SR, F/F, J-K, T, D type flip-flop.	27/10/24	30/10/24	LT	CB	-	
3	Applications of flip-flop.	27/10/24	28/10/24	LT	CB	-	
4	Shift registers, Applications of shift registers - serial, parallel to serial converter, ring counter.	27/10/24	11/11/24	LT	CB	60%	
5	Serial to parallel converter, parallel to serial converter, ring counter.	30/10/24	14/11/24	LT	CB	-	
6	Sequence Generator etc.	11/11/24	17/11/24	LT	CB	-	
7	Synchronous, Asynchronous counter.	17/11/24	18/11/24	LT	EL	-	
8	Counter design using P/F.	17/11/24	21/11/24	LT	EL	-	
9	Universal shift reg.	23/11/24	23/11/24	LT	EL	-	
10	Serial counter J-K's Applications of counters.	23/11/24	11/12/24	LT	EL	-	
Total Hrs = 10							

[Signature]
Course Coordinator

[Signature]
HOD

Dean (Academics)

A teacher who loves learning earns the right and the ability to help others learn - Ruth Beechick

LESSON PLAN

Class: SY

Semester: III

Program: ECE

Course: Digital Electronics & Microprocessor

Lectures per week: 3

Google Classroom Link: class.cade.elyaxfs

L No.	Topics to be covered	Date & Time		TM	TA	AT	Cumm % Covered
		Planned	Conducted				
Chapter No.: <u>4</u>							
1	Fundamentals of $\mu\text{M} 8085$ Comparison of 8, 16 & 32 bit Microprocessor Block Dig.	23/10	6/11	LT	PP		
2.	Working of registers, SFRs, Clock & reset cts.			LT	PP		
3.	Stack & stack pointer, program Counter, I/O ports.			LT	PP		
4.	Memory structures, Data & Program Memory, Timing diagram & Executions cycles, Memory Interfacing	24/10	7/11	LT	PP		
5.	Addressing modes of 8085, Input set of 8085 I/O interfacing				PP.		
Total Hrs =		4					

Course Coordinator

HOD

Dean (Academics)

"Teaching is the greatest act of optimism." - Colleen Wilcox

LESSON PLAN

Class: SY

Semester: III

Program: ECE

Course: Digital electronics & Microprocessor Lectures per week: 3

Google Classroom Link: class.cade.elyaxfs

L No.	Topics to be covered	Date & Time		TM	TA	AT	Cumm % Covered
		Planned	Conducted				
Chapter No.: <u>5</u>							
	The 8086 Microprocessor & Interfacing			LT	EL		
1.	Introduction to 8086, μP & its architecture, Addressing model.			LT	EL		
2.	Instruction Set & assembler directives, Assembly language programming Memory Interfacing.	26/10	8/11	LT	EL		
3.	I/O interfacing, 161 comm ⁿ Interfacing, Serial communication Interface, D/A & A/D Interface, Timer.			LT	EL		
4.	keyboard/display controller, DMA controller, Direct Memory Access.	7/11	13/11	LT	EL		
5.	C language programs, Assemblers & compilers, Programming & debugging tools.			LT	EL		
Total Hrs =		4					

Course Coordinator

HOD

Dean (Academics)

A true patience is grounded in wisdom & compassion - Allan Lokos

Theory Attendance

Program : ECE Class : SY - ECE Course Code : BTE5C305

Course : Digital electronics & Microprocessors

Roll No.	Name	Date																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	KHARADE VIKESH DUNDLIK	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	MARAJI SHUBHAMMAJANAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	PATIL VAISHNAVI TAYYANANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	PATIL ROHAN PRAJNAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	PATIL SHWETA SHAHRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	RAGADE CHIKAR SHASHIKANT	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	BHADPALE SANVSKRUTI SAMBHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	DEWARDE VRUSHALI VIJAYS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	LOHAR SAHIL ANANDA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	PATIL DISHA PANDHARINATH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	PARTE ASHISH BHIKARTI	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	PATIL SNEHA SANDEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	TAMBHALE HARSHODATUKARANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	KHUTALE VEDANT VILAS	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	KANURKAR TEJASWINI SANTAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	PAWAR ASHVIN ANIL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
17	KORE VAISHNAVI SHIVAJI																					
18	BENADE VIRAJ SANTOSH																					
19	MANJE SHRIJITKA SANTOSH																					
20	GURAV KIRTI ASHOK																					
21	KAGALE SHREYA CHANDRANATH																					
22	SHUSHANTI RAJENDRA JADHAV																					
23	SUTAR SNEHAL RAJENDRA																					
24	SHAMBHUSHETTI SKVHETI.S.																					
25	BULKSHET SUTAL SUDHARA																					
26	TUSHAR SACHIN KADAM																					
27	PATIL PRAJIK BABASO																					
28	PARAB PREM PRAVIN																					
29	PEANALI RAMIDAS JINDAWAR																					
30	Tambekar Sakshi Digambar																					
	Present	11	12	11	14	15	14	13	12	12	13	16	16	22	26	29	30	26	23	28		
	Absent	5	4	3	5	2	1	1	2	3	4	4	3	0	0	8	4	7	0	4	7	2

Course Coordinator

30

H.O.D.

"A good teacher is like a candle - it consumes itself to light the way for others." - Mustafa Kemal Atatürk

Theory Attendance

Total : 31

Roll No.	01	02	23	24	25	26	27	28	29	30	31	Total Att	% Attend	CA1	CA2	MSE	ESE	Ext Sur	Total	Student Sign		
1	P	P	P	P	P	P	P	P	P	P	P	77	8	10	10							Handwritten
2	P	P	P	P	P	P	P	P	P	P	P	29	93	9	10	15						Handwritten
3	P	P	P	P	P	P	P	P	P	P	P	28	93	9	10	20						Handwritten
4	P	P	P	P	P	P	P	P	P	P	P	28	90	5	10	12						Handwritten
5	P	P	P	P	P	P	P	P	P	P	P	29	93	9	10	20						Handwritten
6	P	P	P	P	P	P	P	P	P	P	P	25	80	8	9	15						Handwritten
7	P	P	P	P	P	P	P	P	P	P	P	28	90	9	9	16						Handwritten
8	P	P	P	P	P	P	P	P	P	P	P	28	90	9	9	10						Handwritten
9	P	P	P	P	P	P	P	P	P	P	P	23	77	5	8	9						Handwritten
10	P	P	P	P	P	P	P	P	P	P	P	26	83	9	9	20						Handwritten
11	P	P	P	P	P	P	P	P	P	P	P	27	87	9	9	19						Handwritten
12	P	P	P	P	P	P	P	P	P	P	P	22	93	8	9	12						Handwritten
13	P	P	P	P	P	P	P	P	P	P	P	23	77	8	9	12						Handwritten
14	P	P	P	P	P	P	P	P	P	P	P	23	77	8	9	14						Handwritten
15	P	P	P	P	P	P	P	P	P	P	P	29	93	9	11	3						Handwritten
16	P	P	P	P	P	P	P	P	P	P	P	27	80	8	9	0						Handwritten
17	P	P	P	P	P	P	P	P	P	P	P	15	77	8	9	16						Handwritten
18	P	P	P	P	P	P	P	P	P	P	P	15	83	8	9	14						Handwritten
19	P	P	P	P	P	P	P	P	P	P	P	16	88	8	9	15						Handwritten
20	P	P	P	P	P	P	P	P	P	P	P	15	83	8	9	15						Handwritten
21	P	P	P	P	P	P	P	P	P	P	P	16	88	8	9	13						Handwritten
22	P	P	P	P	P	P	P	P	P	P	P	14	77	8	9	15						Handwritten
23	P	P	P	P	P	P	P	P	P	P	P	16	88	9	9	15						Handwritten
24	P	P	P	P	P	P	P	P	P	P	P	15	83	8	9	14						Handwritten
25	P	P	P	P	P	P	P	P	P	P	P	14	77	8	9	15						Handwritten
26	P	P	P	P	P	P	P	P	P	P	P	14	77	8	9	14						Handwritten
27	P	P	P	P	P	P	P	P	P	P	P	15	83	8	9	14						Handwritten
28	P	P	P	P	P	P	P	P	P	P	P	14	77	8	9	14						Handwritten
29	P	P	P	P	P	P	P	P	P	P	P	15	83	8	9	15						Handwritten
30	P	P	P	P	P	P	P	P	P	P	P	14	77	8	9	13						Handwritten

Dean (Academics)

"It's easy to make a buck. It's a lot tougher to make a difference." - Tom Brokaw

Theory Attendance

Program : ECE Class : SY Course Code : BTSC305

Roll No.	Name	Lec.No. Date:	1	2	3	4	5	6	7
31	KAMBAL ADITYA ASHOK	12/18	P	A	P	P	P	P	P
32	MIRRIKAR ADITYA PRASANN	19	P	P	P	P	P	P	P
33	Chougale SANIKA SHIVAJI	20	P	P	P	P	P	P	P
34	BHADVAN BHAGYASHAKI SHANIK	21	P	P	P	P	P	P	P
35	KARVEKAR RAHIT MAHADEV	22	P	P	P	P	P	P	P
36	KUMBHAR DILIPJIY DADIBHER	23	P	P	P	P	P	P	P
37	PATIL SANIKA RANDEPAC	24	P	P	P	P	P	P	P
38	Deshpande ATHARV TIBADISI	25	P	P	P	P	P	P	P
39	PATIL RUTUJA ARUN	26	P	P	P	P	P	P	P
40	CHWAN ANKITA ARUN	27	P	P	P	P	P	P	P
41	DRACHTI SHESHARAO BHADSALE	28	P	P	P	P	P	P	P
42	PATIL SATYAM SHARAD	29	P	P	P	P	P	P	P
43	MARKE SAMRUDDHIT SANTAY	30	P	P	P	P	P	P	P
44	APARNA DJIPR CHOUDEALE	31	P	P	P	P	P	P	P
45	SHAIKH ALFIYA ETIAD	32	P	P	P	P	P	P	P
46	HAMBALDAR ANUSHKA ANIL	33	P	P	P	P	P	P	P
47	PATIL PRANIAL PRASHANT	34	P	P	P	P	P	P	P
48	BIKSE SHRAVANTI GITANAN	35	P	P	P	P	P	P	P
49	SA SAWADE ABHISHEK TUKARAM	36	P	P	P	P	P	P	P
50	PANDHARBALE SHUBHVIK RAKHUMI	37	P	P	P	P	P	P	P
51	PATIL SAYALI SACHIN	38	P	P	P	P	P	P	P
52	GENAKE SUREAJ SHIVAJI	39	P	P	P	P	P	P	P
53	CHAVARE SWASTIK ARJUN	40	P	P	P	P	P	P	P
54	GAURANLIK MAHADEV SURG	41	P	P	P	P	P	P	P
55	KUMBHAR SANIKA ANANDA	42	P	P	P	P	P	P	P
56	ROHIT PANDUJEKAR GURAV	43	P	P	P	P	P	P	P
57	CHAVAN MANDAR SANJAY	44	P	P	P	P	P	P	P
58	Hindule Prasad Madhukar	45	P	P	P	P	P	P	P
59	CHAVAN DEJTA VILAS	46	P	P	P	P	P	P	P
60	GHARAGE HARSHAD BHALDAN	47	P	P	P	P	P	P	P
		Present	0	1	1	1	1	1	1
		Absent	0	1	1	1	1	1	1

Course Coordinator

H.O.D.

"They may forget what you said, but they will never forget how you made them feel." - Carl W. Buechner

Theory Attendance

Total : 18

Roll No.	9	10	11	12	13	14	15	16	17	18	Total Att	% Attnd	CA1	CA2	MSE	ESE	Ext Sur	Total	Student Sign	
31	P	P	P	P	P	P	P	P	P	P	13	77.9	9	9	10			31	ADIT	
32	P	P	P	P	P	P	P	P	P	P	13	77.9	9	9	10			31	ADIT	
33	P	P	P	P	P	P	P	P	P	P	14	83.9	9	9	16			39	ADIT	
34	P	P	P	P	P	P	P	P	P	P	14	83.9	9	9	12			36	ADIT	
35	P	P	P	P	P	P	P	P	P	P	15	83.9	9	9	14			38	ADIT	
36	P	P	P	P	P	P	P	P	P	P	16	88.9	9	9	15			40	ADIT	
37	P	P	P	P	P	P	P	P	P	P	16	88.9	9	9	17			42	ADIT	
38	P	P	P	P	P	P	P	P	P	P	15	83.8	9	9	14			39	ADIT	
39	P	P	P	P	P	P	P	P	P	P	17	93.8	9	9	16			44	ADIT	
40	P	P	P	P	P	P	P	P	P	P	16	87.10	9	9				42	ADIT	
41	P	P	P	P	P	P	P	P	P	P	15	83.9	9	9	10			40	ADIT	
42	P	P	P	P	P	P	P	P	P	P	14	77.8	9	9	15			38	ADIT	
43	P	P	P	P	P	P	P	P	P	P	14	77.8	9	9	10			38	ADIT	
44	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	16			42	ADIT	
45	P	P	P	P	P	P	P	P	P	P	15	83.9	9	9	13			40	ADIT	
46	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	14			42	ADIT	
47	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	14			42	ADIT	
48	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	14			42	ADIT	
49	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	14			42	ADIT	
50	P	P	P	P	P	P	P	P	P	P	15	83.9	9	9	15			40	ADIT	
51	P	P	P	P	P	P	P	P	P	P	15	83.9	9	9	11			40	ADIT	
52	P	P	P	P	P	P	P	P	P	P	16	83.9	9	9	13			42	ADIT	
53	P	P	P	P	P	P	P	P	P	P	15	77.9	9	9	16			42	ADIT	
54	P	P	P	P	P	P	P	P	P	P	15	77.9	9	9	14			42	ADIT	
55	P	P	P	P	P	P	P	P	P	P	15	77.9	9	9	14			42	ADIT	
56	P	P	P	P	P	P	P	P	P	P	15	77.9	9	9	10			42	ADIT	
57	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	10			42	ADIT	
58	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	14			42	ADIT	
59	P	P	P	P	P	P	P	P	P	P	17	94.10	9	9	9			44	ADIT	
60	P	P	P	P	P	P	P	P	P	P	14	77.9	9	9	10			42	ADIT	
Tr	23	25	20	28	25	27	19	17	29	28	26									
Ab	7	5	10	2	5	3	11	13	1	2	4									

Dean (Academics)

"What the teacher is, is more important than what he teaches." - Karl Menninger

PLAN OF LABORATORY WORK

CLASS: CSE

COURSE: Seminar-I

Expt. No.	Name	Batch-I SYA5		Batch-II SYB1		Batch-III SYECE ^{S2}		Batch-IV SYECE ^{S3}	
		Plan Date	Conducted Dt. & Time	Plan Date	Conducted Dt. & Time	Plan Date	Conducted Dt. & Time	Plan Date	Conducted Dt. & Time
1.	Seminar Topic Search.	12/08	12/08 - 26/08	18/09/24	24/09 - 1/10	18/09/24	20/09 - 30/09	18/09/24	19/9 - 1/10
2.	Explain all 3 Topics Summary.	20/08	26/08 - 2/09	23/09	8/10	27/09	04 - 7/10	27/09	03 - 08/10
3.	Finalize Topic (1)	27/08	3/09	1/10	9 - 15/10	08/09/24	11/10/24	1/10	10/10/24
4.	Make PPT & Explain.	3/09	23/09	9/10	16/10	11/10	14/10/24	8/10	15/10
5.	1st presentation.	27/09	30/09	22/10	23/10	14/10/24	18/10	10/10	17/10
6.	2nd presentation.	30/09	4/10	23/10	6/11 - 12/11	18/10	21/10	15/10	17/10
7.	Given Report format.	4/10	7/10 - 18/10	6/11	12/11	22/10	22/10	17/10	22/10
8.	Check PPT & Report.	21/10	11/11/24	12/11	13/11/24	10/11/24	13/11/24	12/11	12/11

Instruments Required PC

Tools Required PC & Internet.

[Signature]
Course Coordinator

[Signature]
HOD

[Signature]
Dean(Academics)

"He who dares to teach must never cease to learn." - Richard Henry Damm

Attendance Record Laboratory/Tutorials

Class: SY-ECE		Course: Seminar-I		Batch: 52 (2024-2027)		Semester: III	
Date	Expt. No.	Name of student	Attendance				
20/09		17. Korte, Vaishnavi Shivaji	P	A	P	P	P
23/09		18. Bhende Viraj Santosh	A	P	P	P	P
27/09		19. Mane Shrutika Santosh	P	P	P	P	P
30/09		20. Gurav Kirti Ashok	P	P	P	P	P
4/10		21. Kagale Shreyas Chandrahar	P	P	P	P	P
7/10		22. Susnaat Rajendra Jadhav	P	P	P	P	P
11/10		23. Sutar Snehal Rajendra	A	P	P	P	P
14/10		24. Shambhushetti Shikshi Shantilal	A	P	P	P	P
18/10		25. Rukshet Sujal Sudhir	A	P	P	P	P
21/10		26. Tushar Sachin Kadam	P	P	P	P	P
22/10		27. Pahl Pratik Babasa	A	P	P	P	P
23/10		28. Parab Prem Pravin	P	P	P	P	P
24/10		29. Pranali Ramdas Jaganale	P	P	P	P	P
25/10		30. Tambekar Sakshi Diganhar	P	P	P	P	P
26/10		31. Kambale Aditya Ashok	P	P	P	P	P
27/10		32. Mirjekar Aditya Prasanna	P	P	P	P	P
28/10		33. Chougale Sanika Pratik	P	P	P	P	P
29/10		34. Bhadran bhagushri Shankar	P	P	P	P	P
30/10		35. Katrekar Pahl Mahadev	P	P	P	P	P
31/10		36. Kumbhar Dighvijay Dattaj	A	P	P	P	P
32/10		37. Pahl Sanika Pragna	P	P	P	P	P
33/10		38. Deshpande Akhar Jagadish	A	P	P	P	P
34/10		39. Pahl Rutuja Arun	P	P	P	P	P
35/10		40. Chavan Ankita Arun	P	P	P	P	P
36/10		41. Pahl Sheshomra bhosale	P	P	P	P	P
37/10		42. Pahl Sayam Sharan	P	P	P	P	P
38/10		43. Warkhe Samyuktha Sanjay	P	P	P	P	P
39/10		44. Apatra Dilip Chougale	P	P	P	P	P
40/10							
41/10							
42/10							
43/10							
44/10							
45/10							
46/10							
47/10							
48/10							
49/10							
50/10							
51/10							
52/10							
53/10							
54/10							
55/10							
56/10							
57/10							
58/10							
59/10							
60/10							
61/10							
62/10							
63/10							
64/10							
65/10							
66/10							
67/10							
68/10							
69/10							
70/10							
71/10							
72/10							
73/10							
74/10							
75/10							
76/10							
77/10							
78/10							
79/10							
80/10							
81/10							
82/10							
83/10							
84/10							
85/10							
86/10							
87/10							
88/10							
89/10							
90/10							
91/10							
92/10							
93/10							
94/10							
95/10							
96/10							
97/10							
98/10							
99/10							
100/10							
Total Atten			11	100	30	30	
%Attend			11	100	30	30	
CA1							
CA2							
PR							
IPR							
Total							
Student Signature							

"I never teach my pupils; I only attempt to provide the conditions in which they can learn." - Albert Einstein

[Signature]
Course Coordinator

[Signature]
HOD

[Signature]
Dean (Academics)

Attendance Record Laboratory/Tutorials

Class : _____
 Course : _____
 Semester : _____
 Batch : _____

Roll No.	Name of student	Date	Expt. No.	Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
17		12/11/24									
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
Title of Experiments →											

Course Coordinator *[Signature]*

HOD

Dean (Academics)

A teacher who is attempting to teach without inspiring the pupil with a desire to learn is hammering on cold iron. -Horace Mann

Attendance Record Laboratory/Tutorials

Class : SY-ECE
 Course : Semindr-I
 Semester : III
 Batch : S3 (2024-2027)

Name of student	Date	Expt. No.	Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
Shaukh Afiya Faris	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Hawaladar Anushka Anil	23/10/24		10	100%	30	30			60	<i>[Signature]</i>
Datt Prajwal Prashant	26/10/24		10	100%	30	30			60	<i>[Signature]</i>
Toske Shreyani Gayatri	11/10/24		10	100%	30	30			60	<i>[Signature]</i>
Sasavade Abhishek Jitendra	10/10/24		10	100%	30	30			60	<i>[Signature]</i>
Bacharale Shubhrajyoti	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Pall Sayali Sachin	17/10/24		10	100%	30	30			60	<i>[Signature]</i>
Bhate Suraj Shivaji	22/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavare Suresh Arjun	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavare Mahadev Suresh	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Ekambar Ganika Ananda	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Bobit Pandurang Gaurav	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavan Mandar Sanjay	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Hindale Prasad Manoj	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavan Prityam Vilas	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavare Harshadbhaguna	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavare Anish Anil	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Chavale Sangana Pandurang	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Patil Aditya Balasa	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Patil Sahil Balwant	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Dangare Vikram Rangan	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Mulla Shabnam Aji	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Patil Shrutika Prakash	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Aditya Saagar Patil	15/10/24		10	100%	30	30			60	<i>[Signature]</i>
Title of Experiments →										

Course Coordinator *[Signature]*

HOD

Dean (Academics)

The best teachers are those who show you where to look but don't tell you what to see. -Alexandra K. Trentor

Attendance Record Laboratory/Tutorials

Class : _____ Course : _____

Semester : _____ Batch : _____

Roll No.	Name of student	Date	Expt. No.	Attendance						Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
				P	A	P	A	P	A								
87																	
88																	
89																	
90																	
91																	
92																	
93																	
94																	
95																	
96																	
97																	
98																	
99																	
100																	
101																	
102																	
103																	
104																	
105																	
106																	
107																	
108																	
Total																	

Title of Experiments →

Course Coordinator

HOD

Dean (Academics)

"I can't believe I just saw my teacher at the grocery store! I thought she lived in her classroom!" - Heidi McDonald

Attendance Record Laboratory/Tutorials

Class : SY-B Course : Semester-1

Semester : III Batch : S1 (2024-2027)

Roll No.	Name of student	Date	Expt. No.	Attendance						Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
				P	A	P	A	P	A								
1	Adate Aditi Vijay	24/09	1														
2	Bhargava Satyajeet Sambhaji	25/09	2														
3	Bhasle Gaury Rajit	11/10/24	3														
4	Bhasle Mukta Sandesh	18/10	4														
5	Bhasle Satish Shant	10/10	5														
6	Bhasle Sandesh Chandrabh	15/10	6														
7	Gudake Sandesh Chandrabh	16/10	7														
8	Chavan Pruthviraj Govind	22/10	8														
9	Chaugale Pranav Babasa	23/10	9														
10	Chaugale Afan Yashwan		10														
11	Chaugale Manoj Vinay		11														
12	Chavan Vihavati Suresh		12														
13	Gaikwad Rutuja Ashok		13														
14	Jadhav Anuradha Dharmraj		14														
15	Jadhav Yash Dadasa		15														
16	Tejpure haljica sidham		16														
17	Kambale kelan kerba		17														
18	Kambale Rasika Anil		18														
19	Kambale Tejas Hindurao		19														
20	Kambure Swati Shrikant		20														
21	Khanolkar Musund Narayan		21														
22	Khadke Saorishi Vibhal		22														
23	Koli Pranita Krishnat		23														
Total																	

Title of Experiments →

Course Coordinator

HOD

Dean (Academics)

"If you have to put someone on a pedestal, put teachers. They are society's heroes." - Guy Kawasaki

Attendance Record Laboratory/Tutorials

Class : CSE 8Y Course : Seminar
Semester : III Batch : SYB - 51

Roll No.	Name of student	Date	Expt. No.	P	A	AB	Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
Title of Experiments →														

Course Coordinator

HOD

Dean (Academics)

"The duties of a teacher are neither few nor small, but they elevate the mind and give energy to the character." -Dorothea Dix

Attendance Record Laboratory/Tutorials

Class : CSE 8Y Course : Seminar
Semester : III Batch : S3 - SY-A (2023-2027)

Roll No.	Name of student	Date	Expt. No.	P	A	AB	Total Atten	%Attend	CA1	CA2	PR	IPR	Total	Student Signature
1	Shradha Shrikant Patil			P	P	P	3	100%	30			60		
2	Neha Nabhuram Patil			P	P	P								
3	Vaisha Rakesh Yadav			P	P	P								
4	Saika Krishnat Yadav			P	P	P								
5	Sangam Mahadev Patil			P	P	P								
6	Sushant Shrikant Patil			P	P	P								
7	Rulita Rudrik Karade			P	P	P								
8	Disha Bhause Uravak			P	P	P								
9	Ankita Sandip Parbhare			A	A	A								
10	Anonay Rukmaji Pinak			P	A	A								
11	Shreya Kamlesh Kumbhar			P	P	P								
12	Yash Dillip Patil			P	P	P								
13	Prabhuraj Haanant Mali			P	P	P								
14	Tejas Nandkumar Patil			P	P	P								
15	Johar Amar Dipak			A	A	A								
16	Rutiraj Vagant Khant			P	P	P								
17	Kalyani Praun Lavak			P	P	P								
18	Tuvaraja Jantiboj Jantiboj			P	P	P								
19	Vaishnavi, Chandrakant Koli			P	P	P								
20	Shraddha Gerakha Kumbhar			P	P	P								
21	Rohan Lakman Patil			P	P	P								
22	Sakshi Ashok Shelar			P	P	P								
Title of Experiments →														

Course Coordinator

HOD

Dean (Academics)

Education is our passport to the future, for tomorrow belongs to the people who prepare for it today." -Malcolm X

