Yashoda Shikshan Prasarak Mandal's
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF ENGINEERING
NH-4, Wadhe Phata, Satara . Tele Fax- 02162-271238/39/40
Website- https://engg.ytc.edu.in/ Email- principalengg_ytc@ytc.edu.in
Approved by AICTE- New Delhi, Govt. of Maharashtra (DTE, Mumbai)
Affiliated to DBATU Lonere,

Department of Civil Engineering

CA-I: PPT Presentation

Class: Second Year **A.Y. 2025-26** **Date of Submission: 22/11/2025**

Subject: Surveying 25AF1191PC303 **Maximum Marks: 20**

Instruction:

1. Solve the following question.
2. Assume suitable data wherever necessary.
3. Presentation should be clear, technical and well structured.

Activity Name		PPT Presentation	CO	Unit No.	BL	Marks
Q.1	[A]	1. Each student/group (as instructed) must prepare one PPT on the assigned topic. 2. PPT must contain minimum 10–12 slides including diagrams, calculations and explanation. 3. PPT must contain Student Name, Roll No, Class, Topic, etc. 4. Each student/group has to present the PPT.	303 _1 to 303_5	1 to 5	L3	[20]

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DEPARTMENT OF CIVIL ENGINEERING

PPT Presentation Evaluation Sheet

Class: Second Year B.Tech **Academic Year- 2025-26** **SEM**

Name of Faculty: Mr. C.B.Patil **Course Name and Code: Surveying 25AF1191PC303**

Sr. No.	Roll No.	PRN No.	Name of Student	Subject Knowledge Application (5)	Engineering Tool Proficiency (5)	Individual Efforts (5)	Professional Growth (5)	Total (20)	Sign
			PO Relevance	PO1	PO5	PO8	PO11		
1	201	24067571191004	Ballal Shreyash Abhijeet	3	3	4	3	13	
2	202	24067571191010	Bansode Shweta S.	4	4	5	5	18	
3	203	24067571191006	Bhise Yash Tanaji	YD				0	
4	204	24067571191001	Bhosale Aniket Dhanaji	4	3	3	3	13	
5	205	24067571191008	Chavan Ayush Vinod	YD				0	
6	206	24067571191019	Chavan Rahul Suresh	3	4	3	4	14	
7	207	24067571191005	Chavan Vishal Ashok	4	4	4	4	16	
8	208	24067571191020	Dhumal Vedant Anandrao	YD				0	
9	209	24067571191016	Disale Bhushan Bajirao	3	3	4	4	14	
10	210	24067571191011	Ganagawane Sakshi S.	4	4	5	5	18	
11	211	24067571191015	Jadhav Raj Navnath	4	4	5	5	18	
12	212	24067571191018	Kate Aditya Nitin	3	3	4	4	14	
13	213	24067571191017	Khade Vinay Narayan	YD				0	
14	214	24067571191002	Landge Naresh Janardhan	YD				0	
15	215	24067571191009	Mahamulkar Viraj	4	3	4	3	14	
16	216	24067571191007	Narute Tejas Santosh	YD				0	
17	217	24067571191013	Phalke Saurabh S.	3	4	4	4	15	
18	218	24067571191003	Shinde Sarvesh Satish	YD				0	
19	219		Bhoite Jay Anil	4	3	5	4	16	
20	220		Chavan Saurabh Y.	3	4	4	5	16	
21	221		Garud Ishwari Manik	4	5	5	5	19	
22	222		Gole Manoj Ananda	3	4	4	4	15	
23	223		Gosavi Bhagyashri B.	4	4	5	5	18	
24	224		Gurav Payal Santosh	4	5	5	5	19	
25	225		Karamble Harshada Dilip	4	5	5	4	18	
26	226		Mokashi Amruta D.	5	4	4	5	18	
27	227		More Pranav Santosh	4	3	4	4	15	
28	228		Rite Vaishnavi Suresh	4	5	5	4	18	
29	229		Shinde Tushar Sachin	4	4	5	5	18	
30	230		Shinde Vedika Pramod	4	5	4	5	18	
31	231		Suryawanshi Sahil Pratap	4	3	4	3	14	
32	232		Velapure Parth Santosh	3	4	4	5	16	

Course Coordinator

Exam Coordinator

HOD

H.O.D.
Civil Engineering
YSPM'S Yashoda Technical Campus, Satara

Vision of the Department	Mission of the Department
Vision: To become centre of excellence by producing Civil engineers having research and development activity, sound technical knowledge, professional skills and social awareness to serve society.	We, at Department of Civil Engineering, are committed to achieve our vision by- M1: To impart quality technical education through interactive teaching learning method M2: To promote research and development activity by encouraging creativity and exposure to real world problem. M3: To mentor students for innovating thinking with relevance to entrepreneurship M4: To develop social awareness in graduates to serve society

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DEPARTMENT OF CIVIL ENGINEERING

Innovative Teaching and Learning Activity – PPT Presentation on Surveying Modules

Course: Surveying (25AF1191PC303) **Course Teacher: Mr. C. B. Patil**

AY: 2025-26 (ODD) **Assessment For: CA1 Tool**

1. Objectives of Innovation:

- To improve conceptual clarity using visual aids.
- To enhance student participation and interaction.
- To shift from traditional lecture methods to more interactive learning.

2. Details of Innovation Implemented:

- Teaching Method: Module-wise Presentations
- Topics Covered:
  1. Chain and Compass Survey
  2. Levelling and Contouring
  3. Theodolite and Traversing
  4. Plane Table Survey
- Mode of Delivery: PPT Presentation with Visual Aids, Diagrams,
- Tools Used: PowerPoint, Chalk and Talk using smart board.
- Duration: One presentation on one topic as per allotment notice. (Approx. 5 minutes each)

3. Outcomes Observed:

- Increased student engagement and curiosity.
- Improved understanding of field applications.
- Enhanced participation during Q&A sessions.
- Positive feedback from students.

4. Pos Mapped in this activity:

PO1	PO5	PO8	PO11
Engineering Knowledge	Engineering Tool Usage	Individual and Team Work	Life Long Learning

5. Assessment Method:

- **Through Rubrics:**

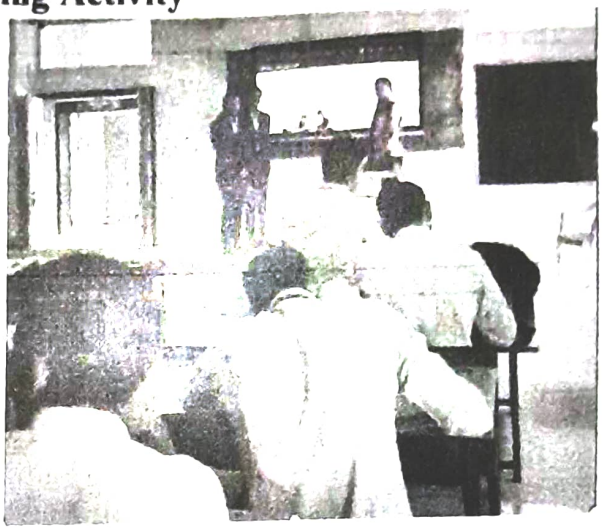
PO	Assessment Focus	Excellent	Good	Average
PO1 Engineering Knowledge (5 Marks)	Application of engineering fundamentals	Applies mathematics, science, computing, and engineering knowledge accurately to solve complex problems (4-5 marks)	Applies engineering knowledge with minor errors (3-2 marks)	Applies basic concepts with limited correctness (0-1 marks)

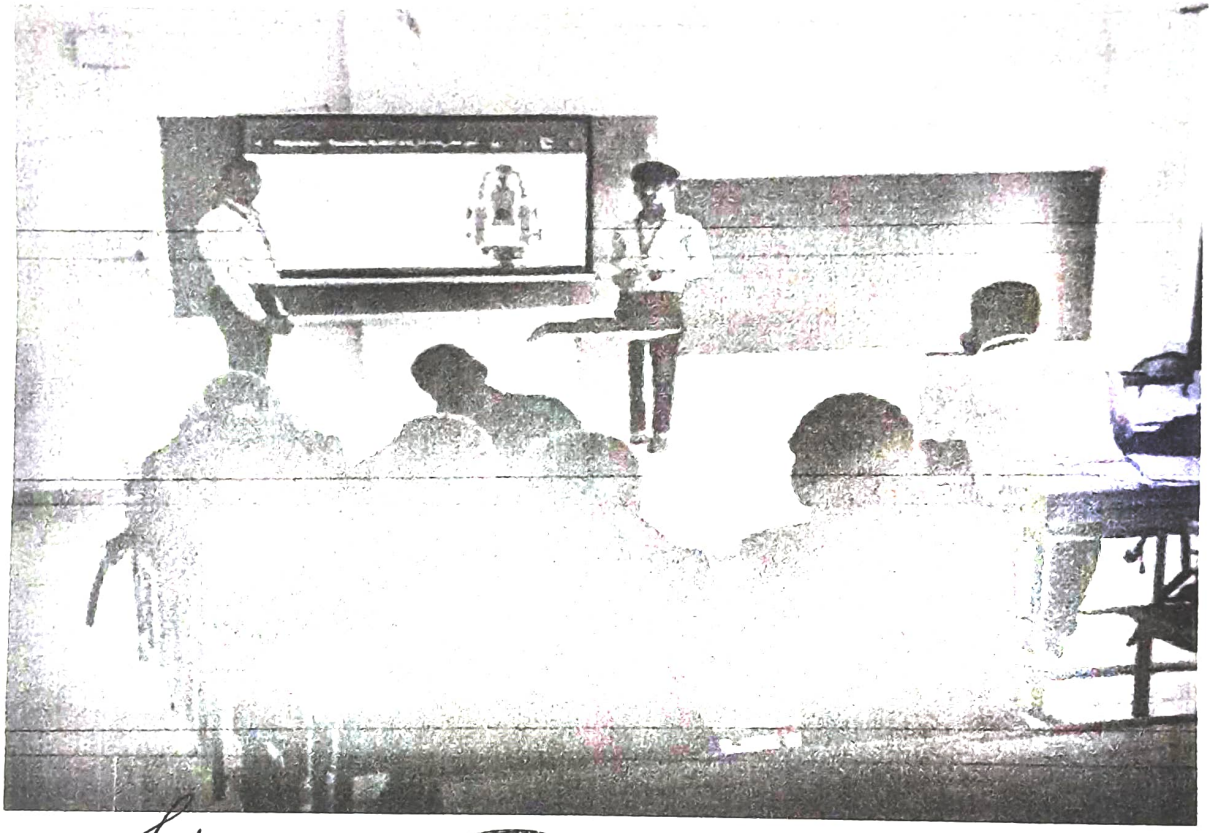
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Photos during Activity







Mr. C. B. Patil
Subject Teacher

Yashoda Technical Campus
Faculty of Engg.(Civil)
Satara

Dr. A. M. Zende
H.O.D.
Civil Engineering
YSPM'S Yashoda Technical Campus, Satara

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Academic Year 2025-26 **Semester- ODD**

Structure of Course

Class	SY. Sem. – I
Course Code and Course Title	**25AF1918PC303**, Surveying
Prerequisite/s	Basic Civil Engineering, Mathematics
Teaching Scheme: Lecture/Tutorial/Practical	02/01/02
Credits	3
Evaluation Scheme: CA / MSE / ESE	20/20/60

Teaching Learning Activity Mapping with SDG's

Mode	Assessment Tool	Type of Learning	Syllabus Units	CO Mapped	Self-learning Hours	SDG's Mapped
Continuous Assessment	PPT Presentation	Participative Learning	Each Unit	CO1, CO2, CO3, CO4, CO5	08	SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities, SDG 13: Climate Action
	Chart Making	Active Learning	1&2	CO1, CO2	10	SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities
	Quiz	Active Learning	Each Unit	CO1, CO2, CO3, CO4, CO5	10	SDG 4: Quality Education

Prepared by
Course Coordinator

Verified by
Academic Coordinator

Approved by
HOD- Civil

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