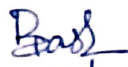



**Lesson Plan for PROFESSIONAL SKILLS (TH 5-c),  
5<sup>th</sup> Semester, Mechanical Engg. (WINTER-2026)**

<b>Discipline:</b> Mechanical Engineering	<b>Semester:</b> 5 <sup>th</sup>	<b>Name of the Teaching Faculty:</b> Sri B.K.Dash, Senior Lecturer, Mechanical
<b>SUBJECT:</b> PROFESSIONAL SKILLS (TH 5-c)	No. of Days/ week class allotted=3	<b>Semester Starts from 01.07.2026</b>

WEEK	PERIOD	TOPICS TO BE COVERED	
<b>UNIT-I COMMUNICATION SKILL</b>			
1	1	Introduction to communication skills, Active Listening	
	2	Active Listening	
	3	Verbal and non-verbal communication	
2	4	Verbal and non-verbal communication	
	5	Written communication	
	6	Presentation skills	
3	7	Conflict resolution	
	8	Revision of UNIT-I	
	<b>UNIT-II TEAMWORK AND COLLABORATION</b>		
4	9	Introduction to Teamwork and Collaboration, Building trust within a team	
	10	Building trust within a team	
	11	Effective collaboration strategies	
	12	Effective collaboration strategies	
5	13	Role delegation and responsibility sharing	
	14	Role delegation and responsibility sharing	
	15	Conflict resolution within a team	
6	16	Conflict resolution within a team, Revision of UNIT-II	
	<b>UNIT-III PROBLEM SOLVING</b>		
	17	Introduction to Problem-Solving,	
	18	Generating solutions and evaluating options	
7	19	Generating solutions and evaluating options	
	20	Decision-making under pressure	
	21	Decision-making under pressure	
8	22	Critical thinking skills	
	23	Critical thinking skills, Triple constraint issues	
	24	Triple constraint issues, Revision of UNIT-III	
<b>UNIT-IV TIME MANAGEMENT</b>			
9	25	Introduction to Time Management, Prioritization and task management	
	26	Prioritization and task management	
	27	Setting realistic deadlines	
10	28	Setting realistic deadlines, Effective time planning and organization	
	29	Effective time planning and organization, Revision of UNIT-IV	
	30	Revision of UNIT-IV	
<b>UNIT-V EMOTIONAL INTELLIGENCE</b>			
11	31	Introduction to Emotional intelligence, Self-awareness and emotional regulation	
	32	Self-awareness and emotional regulation	
	33	Empathy and understanding others' emotions	

12	34	Managing interpersonal relationships
	35	Managing interpersonal relationships, Motivation
	36	Motivation, Social Skills
13	37	Emotional Intelligence (EQ) , Stress Management
	38	Stress Management, Revision of UNIT-V
	<b>UNIT-VI PROFESSIONAL ETHICS AND INTEGRITY</b>	
14	39	Introduction to Professional Ethics and Integrity and explanation
	40	Workplace ethics and code of conduct
	41	Confidentiality and data privacy
	42	Professional accountability
15	43	Important Considerations of Professional Ethics and Integrity
	44	Important Considerations of Professional Ethics and Integrity
	45	Revision of UNIT-VI

  
 20/06/2026  
 Concerned faculty

  
 20/06/2026  
 HOD

Govt. Polytechnic Kandhamal