

**LESSON PLAN**

**JHARSUGUDA ENGINEERING SCHOOL, JHARSUGUDA**

Name of the Faculty: SUNIL KUMAR PAL	Academic Year: 2023-24
Course Code.: Th-1	Course name: Entrepreneurship & Management & Smart Technology
Program: Diploma	Branch: E&TC
Year/ Sem:-3 <sup>rd</sup> /5 <sup>th</sup>	Section:

<b>Sl. No.</b>	<b>Period</b>	<b>Time (min)</b>	<b>Unit</b>	<b>Topic to be Covered</b>	<b>Teaching Method</b>
1.	1.	55 min	1	Introduction to Entrepreneurship	Black board
2.	2.	55min	1	Need of Entrepreneurship	Black board
3.	3.	55min	1	Characteristics, Qualities & types of entrepreneur, functions	Black board
4.	4.	55min	1	Barriers in Entrepreneurship, Entrepreneur Vs. Manager	Black board
5.	5.	55min	1	Forms of business ownership -sole proprietorship	Black board
6.	6.	55min	1	Forms of business ownership partnership & other forms	Black board
7.	7.		1	Types of Industries	Black board
8.	8.	55min	1	Concept of startup, Entrepreneurial support agencies	Black board
9.	9.	55min	1	TBI,STEP	Black board
10	10.	55min	1	Revision and assignment	Black board
11	11.	55min	2	Market survey & opportunity identification	Black board
12	12.	55 min	2	SSI, Ancillary units, service sector units	Black board
13	13.	55 min	2	Time schedule plan, agencies to be contacted for project	Black board
14	14.	55min	2	Assessment for demand & supply & growth potential areas of growth	Black board
15	15.	55 min	2	Identifying business opportunity	Black board
16	16.	55 min	2	Final product selection	Black board
17	17.	55min	2	Preliminary project report	Black board
18	18.	55min	2	Preliminary project report	Black board

19	19.	55 min	3	Detailed project report	Black board
20	20.	55 min	3	Detailed project report	Black board
21	21.	55 min	3	Techno economic feasibility, Project viability	Black board
22	22.	55 min	3	Revision and assignment, PYQ practice	Black board
23	23.	55 min	4	Management principles	Black board
24	24.	55 min	4	Definition of management	Black board
25	25.	55 min	4	Principle of management	Black board
26	26.	55 min	4	Functions of management, levels of management in an organization	Black board
27	27.	55 min	4	Revision and assignment, PYQ practice	Black board
28	28.	55 min	5	Function areas of management	Black board
29	29.	55min	5	Production of management	Black board
30	30.	55min	5	Inventory management	Black board
31	31.	55 min	5	Financial management	Black board
32	32.	55 min	5	Financial management	Black board
33	33.	55 min	5	Marketing management	Black board
34	34.	55 min	5	Human resource management	Black board
35	35.	55 min	5	HRM	Black board
36	36.	55 min	5	Human resource management	Black board
37	37.	55 min	5	Leadership(qualities, function)	Black board
38	38.	55 min	6	Leadership(qualities, function)	Black board
39	39.	55 min	6	Style of leadership	Black board
40	40.	55 min	6	Motivation	Black board
41	41.	55 min	6	Theories of motivation, types & barriers of communication	Black board
42	42.	55 min	6	Theories of motivation, types & barriers of communication	Black board
43	43.	55 min	6	Human relationship & performance in organization	Black board
44	44.	55 min	7	Human relationship & performance in organization	Black board

45	45.	55 min	7	Relations with peers, superiors & subordinates	Black board
46	46.	55 min	7	TQM Concepts	Black board
47	47.	55 min	7	Accidents & safety, cause, preventive measures ,PPE	Black board
48	48.	55 min	7	Accidents & safety, cause, preventive measures ,PPE	Black board
49	49.	55 min	7	Introduction to IPR	Black board
50	50.	55 min	8	Introduction to IPR	Black board
51	51.	55 min	8	Patents, trademarks	Black board
52	52.	55 min	8	Copyrights, feature of factories act 1948 with amendment	Black board
53	53.	55 min	8	Features of payment wages act 1936	Black board
54	54.	55 min	8	Features of payment wages act 1936	Black board
55	55.	55 min	8	Concept of IOT, How it works	Black board
56	56.	55 min	9	Concept of IOT, How it works	Black board
57	57.	55 min	9	Components, characteristics of IOT	Black board
58	58.	55 min	9	categories of IOT	Black board
59	59.	55 min	9	Applications of IOT	Black board
60	60.	55 min	9	Applications of IOT	Black board