

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

LESSON PLAN (SESSION 2025-26)

CLASS:- B.C.A SEM:- Vth FACULTY NAME :- PRIYANSHU SRIVASTAVA

SUBJECT :- Software Project Management

S.No.	Date.	Day	Paper No.	Unit Name.	Topic.
1	16-Jul-25	Wednesday	504	UNIT 1: Introduction to Software Development Organization and Roles:	The Management Spectrum: People, Process, Project, And Product.
2	17-Jul-25	Thursday	504	UNIT 1: Introduction to Software Development Organization and Roles:	The Management Spectrum: People, Process, Project, And Product.
3	18-Jul-25	Friday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Organizational Structure: Hierarchical, Flat, Matrix, Networked, T-Form Organization Structures
4	19-Jul-25	Saturday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Organizational Structure: Hierarchical, Flat, Matrix, Networked, T-Form Organization Structures
5	21-Jul-25	Monday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Organizational Structure: Hierarchical, Flat, Matrix, Networked, T-Form Organization Structures
	22-Jul-25	Tuesday	CLASS TEACHING		
6	23-Jul-25	Wednesday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Job Roles in Software Development. Factors influencing Project Management.
7	24-Jul-25	Thursday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Job Roles in Software Development. Factors influencing Project Management.
8	25-Jul-25	Friday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Job Roles in Software Development. Factors influencing Project Management.
9	26-Jul-25	Saturday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Job Roles in Software Development. Factors influencing Project Management.
10	28-Jul-25	Monday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Stakeholders, Project communications, Project Development Phases. Project Charter
	29-Jul-25	Tuesday	MONTHLY EVALUATION		
11	30-Jul-25	Wednesday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Stakeholders, Project communications, Project Development Phases. Project Charter
12	31-Jul-25	Thursday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Stakeholders, Project communications, Project Development Phases. Project Charter
13	1-Aug-25	Friday	504	UNIT 1: Introduction to Software Development Organization and Roles:	Stakeholders, Project communications, Project Development Phases. Project Charter
14	2-Aug-25	Saturday	504	UNIT 2: Project Planning and Budgeting:	Tasks in Project Planning, Work Breakdown Structure, Planning Methods
15	4-Aug-25	Monday	504	UNIT 2: Project Planning and Budgeting:	Tasks in Project Planning, Work Breakdown Structure, Planning Methods
	5-Aug-25	Tuesday	CLASS TEACHING		
16	6-Aug-25	Wednesday	504	UNIT 2: Project Planning and Budgeting:	Tasks in Project Planning, Work Breakdown Structure, Planning Methods

17	7-Aug-25	Thursday	504	UNIT 2: Project Planning and Budgeting:	Tasks in Project Planning, Work Breakdown Structure, Planning Methods
18	8-Aug-25	Friday	504	UNIT 2: Project Planning and Budgeting:	Development Lifecycle Models, Software Cost Estimation – Estimation Methods, Comparison of Methods
19	11-Aug-25	Monday	504	UNIT 2: Project Planning and Budgeting:	Development Lifecycle Models, Software Cost Estimation – Estimation Methods, Comparison of Methods
20	12-Aug-25	Tuesday	504	UNIT 2: Project Planning and Budgeting:	COCOMO (Constructive Cost Model). Budgeting, Capital Budgeting
	13-Aug-25	Wednesday	CLASS TEACHING		
21	14-Aug-25	Thursday	504	UNIT 2: Project Planning and Budgeting:	COCOMO (Constructive Cost Model). Budgeting, Capital Budgeting
22	18-Aug-25	Monday	504	UNIT 2: Project Planning and Budgeting:	COCOMO (Constructive Cost Model). Budgeting, Capital Budgeting
23	19-Aug-25	Tuesday	504	UNIT 2: Project Planning and Budgeting:	COCOMO (Constructive Cost Model). Budgeting, Capital Budgeting
24	20-Aug-25	Wednesday	504	UNIT 2: Project Planning and Budgeting:	COCOMO (Constructive Cost Model). Budgeting, Capital Budgeting
25	21-Aug-25	Thursday	504	UNIT 2: Project Planning and Budgeting:	Net present value (NPV). ROI (Rate Of Interest), Payback Models
	22-Aug-25	Friday	CLASS TEACHING		
26	23-Aug-25	Saturday	504	UNIT 2: Project Planning and Budgeting:	Net present value (NPV). ROI (Rate Of Interest), Payback Models
27	25-Aug-25	Monday	504	UNIT 2: Project Planning and Budgeting:	Net present value (NPV). ROI (Rate Of Interest), Payback Models
28	26-Aug-25	Tuesday	504	UNIT 2: Project Planning and Budgeting:	Net present value (NPV). ROI (Rate Of Interest), Payback Models
29	27-Aug-25	Wednesday	504	UNIT 2: Project Planning and Budgeting:	Net present value (NPV). ROI (Rate Of Interest), Payback Models
30	28-Aug-25	Thursday	504	UNIT 2: Project Planning and Budgeting:	Net present value (NPV). ROI (Rate Of Interest), Payback Models
	29-Aug-25	Friday	MONTHLY EVALUATION		
31	30-Aug-25	Saturday	504	UNIT 3: Project Scheduling and Risk Management:	Scheduling Techniques – PERT (Program Evaluation and Review Technique)
32	1-Sep-25	Monday	504	UNIT 3: Project Scheduling and Risk Management:	Scheduling Techniques – PERT (Program Evaluation and Review Technique)
33	2-Sep-25	Tuesday	504	UNIT 3: Project Scheduling and Risk Management:	Scheduling Techniques – PERT (Program Evaluation and Review Technique)
34	3-Sep-25	Wednesday	504	UNIT 3: Project Scheduling and Risk Management:	Scheduling Techniques – PERT (Program Evaluation and Review Technique)
35	4-Sep-25	Thursday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities
	6-Sep-25	Saturday	CLASS TEACHING		
36	8-Sep-25	Monday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities
37	9-Sep-25	Tuesday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities
38	10-Sep-25	Wednesday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities
39	11-Sep-25	Thursday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities

40	12-Sep-25	Friday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities
	13-Sep-25	Saturday	CLASS TEACHING		
41	15-Sep-25	Monday	504	UNIT 3: Project Scheduling and Risk Management:	Gantt Chart, Critical Path. Automated Tools. Concept of Risk Management, Risk Management Activities
42	16-Sep-25	Tuesday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
43	17-Sep-25	Wednesday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
44	18-Sep-25	Thursday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
45	19-Sep-25	Friday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
	20-Sep-25	Saturday	CLASS TEACHING		
46	22-Sep-25	Monday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
47	23-Sep-25	Tuesday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
48	24-Sep-25	Wednesday	504	UNIT 3: Project Scheduling and Risk Management:	Risk Categories. Aids of Risk Identification, Risk Components, Risk Prioritization
49	25-Sep-25	Thursday	504	UNIT 4: Software Configuration Management:	Baseline, Software Configuration Items (SCI).
50	26-Sep-25	Friday	504	UNIT 4: Software Configuration Management:	Baseline, Software Configuration Items (SCI).
	27-Sep-25	Saturday	MONTHLY EVALUATION		
51	29-Sep-25	Monday	504	UNIT 4: Software Configuration Management:	Software Configuration Management Process
52	30-Sep-25	Tuesday	504	UNIT 4: Software Configuration Management:	Software Configuration Management Process
53	3-Oct-25	Friday	504	UNIT 4: Software Configuration Management:	Software Configuration Management Process
54	4-Oct-25	Saturday	504	UNIT 4: Software Configuration Management:	Identification of Objects in the Software Configuration. Version Control,
55	6-Oct-25	Monday	504	UNIT 4: Software Configuration Management:	Identification of Objects in the Software Configuration. Version Control,
	7-Oct-25	Tuesday	CLASS TEACHING		
56	8-Oct-25	Wednesday	504	UNIT 4: Software Configuration Management:	Identification of Objects in the Software Configuration. Version Control,
57	9-Oct-25	Thursday	504	UNIT 4: Software Configuration Management:	Identification of Objects in the Software Configuration. Version Control,
58	10-Oct-25	Friday	504	UNIT 4: Software Configuration Management:	Change Control, Configuration Audit, Status Reporting, Goals of SCM.
59	11-Oct-25	Saturday	504	UNIT 4: Software Configuration Management:	Change Control, Configuration Audit, Status Reporting, Goals of SCM.
	13-Oct-25	Monday	MID - TERM EXAM SCHEDULE		
	14-Oct-25	Tuesday			
	15-Oct-25	Wednesday			
	16-Oct-25	Thursday			
	17-Oct-25	Friday			
	18-Oct-25	Saturday			
60	21-Oct-25	Tuesday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities

61	24-Oct-25	Friday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities
62	25-Oct-25	Saturday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities
63	27-Oct-25	Monday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities
64	28-Oct-25	Tuesday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities
	29-Oct-25	Wednesday	CLASS TEACHING		
65	30-Oct-25	Thursday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities
66	31-Oct-25	Friday	504	UNIT 5: Project Closure and Software Quality Assurance:	Goals of SQA,FTR (Formal Technical Review), Standards and Procedures, SQA activities, Software Qualities
67	1-Nov-25	Saturday	504	UNIT 5: Project Closure and Software Quality Assurance:	Reliability, Maintainability, Transportability, Interoperability, Efficiency,
68	3-Nov-25	Monday	504	UNIT 5: Project Closure and Software Quality Assurance:	Reliability, Maintainability, Transportability, Interoperability, Efficiency,
69	4-Nov-25	Tuesday	504	UNIT 5: Project Closure and Software Quality Assurance:	Reliability, Maintainability, Transportability, Interoperability, Efficiency,
	6-Nov-25	Thursday	CLASS TEACHING		
70	7-Nov-25	Friday	504	UNIT 5: Project Closure and Software Quality Assurance:	Creating a SQA plan. Project Closure Analysis, Role of Closure Analysis, Closure Analysis Report
71	8-Nov-25	Saturday	504	UNIT 5: Project Closure and Software Quality Assurance:	Creating a SQA plan. Project Closure Analysis, Role of Closure Analysis, Closure Analysis Report
72	10-Nov-25	Monday	504	REVISION	REVISION
73	11-Nov-25	Tuesday	504	REVISION	REVISION
74	12-Nov-25	Wednesday	504	REVISION	REVISION
	13-Nov-25	Thursday	CLASS TEACHING		
75	14-Nov-25	Friday	504	REVISION	REVISION
76	15-Nov-25	Saturday	504	REVISION	REVISION