Lecture Plan 1

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: -   : Software Project Management   **UNIT: - I**

COURSE CODE: -CSE-403 E

S.No.	**Topic** **Introduction to Software Project Management (SPM):** Definition of a Software Project (SP)	**Time Allotted:-**
1.	**Introduction** This subject deals with the study – what is the software ? what is Project ? And what is management.	05
2	**Division of the Topic** • Software • Project • Management	35
3.	**Conclusion** Software is the programe which hold all the working of management.	
4	**Question / Answer –** ➢ what is the software ? ➢ what is Project ? ➢ And what is management ?	05
		05

Text Book:
• Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH.
Reference Books:
• Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
• Software Project Management, Walker Royce, 1998, Addison Wesley.
• Project Management 2/c. Maylor
• Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 2

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - I**

COURSE CODE: -CSE-403 E

S. No.	**Topic** SP Vs. other types of projects activities covered by SPM, categorizing SPs, project as a system	**Time Allotted:-**
1.	**Introduction** This topic deals with the study of different application Software Projects such as FTP,ERP,SAP.	05
2	**Division of the Topic** ➢ Software Projects ➢ Others project-ERP,SAP ➢ Categories of Others Projects	35
3.	**Conclusion** Spiral model is much better than water fall model	05
4	**Question / Answer** Different types of application Software Differentiate between application Software & other Softwares	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 3

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - I**

COURSE CODE: -CSE-403 E

S. No.	**Topic** management control, requirement specification	**Time Allotted:-**
1.	**Introduction** Discussion about the management control & management control, requirement specification	05
2	**Division of the Topic** ➢ management control ➢ requirement specification	35
3.	**Conclusion** Management Control controls all the requirement of users.	05
4	**Question / Answer** What is management control? What is requirement specification ?	05

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 4

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: -   : Software Project Management   **UNIT: - I**

COURSE CODE: -CSE-403 E

S. No.	**Topic** information and control in organization	**Time Allotted:-**
1.	**Introduction** information and control in organization	05
2	**Division of the Topic** > information >and control in organization	30
3.	**Conclusion** This is must be necessary to continue a organization.	10
4	**Question / Answer** What is information and control in organization ?	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH
Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 5

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - II**

COURSE CODE: -CSE-403 E

S. No.	Topic **Stepwise Project planning:** Introduction, selecting a project, identifying project scope and objectives	Time Allotted:-
1.	**Introduction** **Stepwise Project planning:** Introduction, selecting a project, identifying project scope and objectives	10
2	**Division of the Topic** **>Stepwise Project planning:** Introduction > selecting a project > identifying project scope and objectives	30
3.	**Conclusion** This **Stepwise Project planning to slove project problems day to day** .	05
4	**Question / Answer** What are the varios **Stepwise Project planning ?**	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 6

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - II**

COURSE CODE: -CSE-403 E

S. No.	Topic identifying project infrastructure, analyzing project characteristics	Time Allotted:-
1.	**Introduction** identifying project infrastructure, analyzing project characteristics	10
2	**Division of the Topic** ➤ identifying project infrastructure ➤ analyzing project characteristics	30
3.	**Conclusion** There are various analysis to identifying project infrastructure, analyzing project characteristics.	05
4	**Question / Answer** Differentiate between identifying project infrastructure, analyzing project characteristics	05

Assignment to be given:- NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 7

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - II**

COURSE CODE: -CSE-403 E

S. No.	Topic identifying project products and activities	Time Allotted:-
1.	**Introduction** identifying project products and activities	05
2	**Division of the Topic** ➢ identifying project products ➢ and activities	35
3.	**Conclusion** ➢ Project Products are analyzing project characteristics.	05
4	**Question / Answer** >What is identifying project products and activities	05

Assignment to be given:-

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 8

FACULTY: - MRS. POONAM YADAV **SEMESTER: - VIII** **CLASS: - ECS**

SUBJECT: - : Software Project Management **UNIT: - II**

COURSE CODE: -CSE-403 E

S. No.	Topic estimate efforts each activity, identifying activity risk	Time Allotted:-
1.	**Introduction** estimate efforts each activity, identifying activity risk	5
2	**Division of the Topic** >estimate efforts each activity > identifying activity risk	35
3.	**Conclusion** This is dentifying activity risk to solve all the risk problems of software	05
4	**Question / Answer** What is a estimate efforts each activity, identifying activity risk ?	05

Assignment to be given: - How to implement sestimate efforts each activity, identifying activity risk

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 9

FACULTY: - MRS. POONAM YADAV　　　　**SEMESTER: - VIII**　　**CLASS: - ECS**

SUBJECT: - : Software Project Management　　　　　　**UNIT: - II**

COURSE CODE: -CSE-403 E

S. No.	Topic allocate resources, review/ publicize plan	Time Allotted:-
1.	**Introduction** allocate resources, review/ publicize plan .	05
2	**Division of the Topic** ➢ allocate resources ➢ review/ publicize plan	30
3.	**Conclusion** This is implement process of projects of allocate resources, review/ publicize plan.	
4	**Question / Answer** What are allocate resources, review/ publicize plan ?	10
		05

Assignment to be given: - Explain the allocate resources, review/ publicize plan

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 10

FACULTY: - MRS. POONAM YADAV **SEMESTER: - VIII** **CLASS: - ECS**

SUBJECT: - : Software Project Management **UNIT: - III**

COURSE CODE: -CSE-403 E

S. No.	Topic **Project Evaluation & Estimation:** Cost benefit analysis, cash flow forecasting	Time Allotted:-
1.	**Introduction** **Project Evaluation & Estimation:** Cost benefit analysis, cash flow forecasting .	10
2	**Division of the Topic** **>Project Evaluation & Estimation** **>** Cost benefit analysis > cash flow forecasting	30
3.	**Conclusion** Cost benefit analysis iis better than cash flow forecasting	05
4	**Question / Answer** Differentiate between **Project Evaluation & Estimation:** Cost benefit analysis, cash flow forecasting ?	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 11

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - III**

COURSE CODE: -CSE-403 E

S. No.	**Topic** cost benefit evaluation techniques, risk evaluation. Selection of an appropriate project report	**Time Allotted:-**
1.	**Introduction** cost benefit evaluation techniques, risk evaluation. Selection of an appropriate project report .	05
2	**Division of the Topic** >cost benefit evaluation techniques > risk evaluation. > Selection of an appropriate project report	35
3.	Conclusion: These must be used cost benefit evaluation techniques, risk evaluation. Selection of an appropriate project report in softwares for users side	05
4	**Question / Answer** What is cost benefit evaluation techniques What is the risk evaluation. Differentiate between cost benefit evaluation techniques and risk evaluation.	05

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 12

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - III**

COURSE CODE: -CSE-403 E

S. No.	**Topic** Choosing technologies, choice of process model, structured methods, rapid application development, water fall	**Time Allotted:-**
1.	**Introduction** Choosing technologies, choice of process model, structured methods, rapid application development, water fall	10
2	**Division of the Topic** **>**Choosing technologies > choice of process model > structured methods > rapid application development > water fall	30
3.	**Conclusion** This are the methods like structured methods, rapid application development, water fall to step wise step execution of preparation of any project	05
4	**Question / Answer** What are structured methods And rapid application development & water fall	05

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH
Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 13

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - III**

COURSE CODE: -CSE-403 E

S. No.	**Topic** V-process-, spiral- models. Prototyping, delivery. Albrecht function point analysis.	**Time Allotted:-**
1.	**Introduction** V-process-, spiral- models. Prototyping, delivery. Albrecht function point analysis.	05
2	**Division of the Topic** >V-process-, spiral- models > Prototyping, delivery > Albrecht function point analysis.	35
3.	**Conclusion** Spiral model is better than all the models	05
4	**Question / Answer** What are the V-process-, spiral- models. Prototyping, delivery. Albrecht function point analysis. .	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 14

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	Topic **Activity planning & Risk Management**: Objectives of activity planning, project schedule	Time Allotted:-
1.	**Introduction** **Activity planning & Risk Management**: Objectives of activity planning, project schedule	10
2	**Division of the Topic** **>Activity planning & Risk Management**: >Objectives of activity planning, >project schedule	30
3.	**Conclusion** **Risk Management**: is must be in process of implementation of project.	05
4	**Question / Answer** What is the **Activity planning & Risk Management**: Objectives of activity planning, project schedule ?	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH
Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 15

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: -   : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	Topic projects and activities, sequencing and scheduling activities, network planning model, representation of lagged activities	Time Allotted:-
1.	**Introduction** projects and activities, sequencing and scheduling activities, network planning model, representation of lagged activities	05
2	**Division of the Topic** >projects and activities > sequencing and scheduling activities > network planning model >representation of lagged activities .	35
3.	**Conclusion** scheduling activities all processing environment of project	05
4	**Question / Answer** What is projects and activities, sequencing and scheduling activities? What is network planning model, representation of lagged activities. ? .	05

Assignment to be given: - NIL
Text Book:
  • Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH
Reference Books:
  • Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
  • Software Project Management, Walker Royce, 1998, Addison Wesley.
  • Project Management 2/c. Maylor
  • Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 16

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	Topic adding the time dimension, backward and forward pass, identifying critical path	Time Allotted:-
1.	**Introduction** adding the time dimension, backward and forward pass, identifying critical path	10
2	**Division of the Topic** >adding the time dimension > backward and forward pass > identifying critical path	30
3.	**Conclusion** Thes are easily find path for backward and forward pass, identifying critical path.	05
4	**Question / Answer** What is adding the time dimension What is backward and forward pass, identifying critical path	05

Assignment to be given: NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 17

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	**Topic** activity throat, shortening project , precedence networks. **Risk Management**: Introduction, the nature of risk, managing risk, risk identification	**Time Allotted:-**
1.	**Introduction** activity throat, shortening project , precedence networks. **Risk Management**: Introduction, the nature of risk, managing risk, risk identification	10
2	**Division of the Topic** >activity throat > shortening project >, precedence networks. **>Risk Management**: Introduction, the nature of risk > managing risk, risk identification	30
		05
3.	**Conclusion** Precedence network is better than all the network	
4	**Question / Answer** Differentiate between activity throat, shortening project , precedence networks. managing risk, risk identification?	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 18

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	Topic analysis, reducing the risks, evaluating risks to the schedule, calculating the z values	Time Allotted:-
1.	**Introduction** analysis, reducing the risks, evaluating risks to the schedule, calculating the z values .	10
2	**Division of the Topic** >analysis, >reducing the risks > evaluating risks to the schedule > calculating the z values	30
3.	**Conclusion** Reducing risk is must be necessary in spm	05
4	**Question / Answer** **What are the** analysis, reducing the risks, evaluating risks to the schedule, calculating the z values.?	05

Assignment to be given: NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 19

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	Topic **Resource allocation &Monitoring the control**: Introduction, the nature of resources, identifying resource requirements	Time Allotted:-
1.	**Introduction** **Resource allocation &Monitoring the control**: Introduction, the nature of resources, identifying resource requirements	05
2	**Division of the Topic** **>Resource allocation &Monitoring the control**: Introduction > the nature of resources > identifying resource requirements	35
3.	**Conclusion** These are capture the resources in **Resource allocation &Monitoring the control**: Introduction, the nature of resources, identifying resource requirements .	05
4	**Question / Answer** Discussed various **Resource allocation &Monitoring the control**: Introduction, the nature of resources, identifying resource requirements.	05

Assignment to be given:- Describe Processor Interface Data Buffer Block of 8251A.

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 20

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: -IV**

COURSE CODE: -CSE-403 E

S. No.	Topic scheduling resources creating critical paths, counting the cost, being specific, publishing the resource schedule, cost schedulesthe scheduling sequence.	Time Allotted:-
1.	**Introduction** scheduling resources creating critical paths, counting the cost, being specific, publishing the resource schedule, cost schedulesthe scheduling sequence.	10
2	**Division of the Topic** >scheduling resources creating critical paths > counting the cost > being specific > publishing the resource schedule > cost schedules the scheduling sequence.	30
3.	**Conclusion** scheduling resources creating critical paths, counting the cost are the necessary	05
4	**Question / Answer** **What are the** >scheduling resources creating critical paths > counting the cost > being specific > publishing the resource schedule > cost schedules the scheduling sequence.?	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 21

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: -IV**

COURSE CODE: -CSE-403 E

S. No.	Topic **Monitoring the control**: Introduction, creating the frame work, collecting the data	Time Allotted:-
1.	**Introduction** **Monitoring the control**: Introduction, creating the frame work, collecting the data	05
2	**Division of the Topic** **>Monitoring the control**: Introduction > creating the frame work > collecting the data	35
3.	**Conclusion** **These process are must necessary** **>Monitoring the control**: Introduction > creating the frame work > collecting the data	05
4	**Question / Answer** How do we use these: Monitoring **the control**: Introduction, creating the frame work, collecting the data?	05

Assignment to be given:- NIL

Text Book:
  • Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH
Reference Books:
  • Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
  • Software Project Management, Walker Royce, 1998, Addison Wesley.
  • Project Management 2/c. Maylor
  • Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 22

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: IV**

COURSE CODE: -CSE-403 E

S. No.	Topic visualizing progress, cost monitoring, earned value, prioritizing monitoring, getting the project back to target, change control	Time Allotted:-
1.	**Introduction** visualizing progress, cost monitoring, earned value, prioritizing monitoring, getting the project back to target, change control	05
2	**Division of the Topic** >visualizing progress > cost monitoring, >earned value > prioritizing monitoring > getting the project back to target > change control	30
3.	**Conclusion** This process are very useful and mandatory in spm	10
4	**Question / Answer** How and when do we use the following >visualizing progress > cost monitoring, >earned value > prioritizing monitoring > getting the project back to target > change control	05

Assignment to be given:- NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 23

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: -IV**

COURSE CODE: -CSE-403 E

S. No.	Topic **Managing contracts and people**: Introduction, types of contract, stages in contract, placement, typical terms of a contract, contract management, acceptance	Time Allotted:-
1.	**Introduction** **Managing contracts and people**: Introduction, types of contract, stages in contract, placement, typical terms of a contract, contract management, acceptance	10
2	**Division of the Topic** **>Managing contracts and people**: Introduction > types of contract > stages in contract > placement, typical terms of a contract > contract management, acceptance	30
3.	**Conclusion** These process are useful of managing purpose >types of contract > stages in contract > placement, typical terms of a contract > contract management, acceptance	05
4	**Question / Answer** How we implement thes **>Managing contracts and people**: Introduction > types of contract > stages in contract > placement, typical terms of a contract > contract management, acceptance	05

Assignment to be given:- NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 24

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	Topic Managing people and organizing terms: Introduction, understanding behavior, organizational behavior: a back ground, selecting the right person for the job, instruction in the best methods, motivation	Time Allotted:-
1.	**Introduction** Managing people and organizing terms: Introduction, understanding behavior, organizational behavior: a back ground, selecting the right person for the job, instruction in the best methods, motivation	10
2	**Division of the Topic** >Managing people and organizing terms: Introduction > understanding behavior > organizational behavior: a back ground, >selecting the right person for the job > instruction in the best methods > motivation	30
3.	**Conclusion** These are hole process of management skills	05
4	**Question / Answer** What are the following >Managing people and organizing terms: Introduction > understanding behavior > organizational behavior: a back ground, >selecting the right person for the job > instruction in the best methods > motivation	05

Assignment to be given:- NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH
Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 25

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: -ECS**

SUBJECT: -   : Software Project Management   **UNIT: IV**

COURSE CODE: -CSE-403 E

S. No.	**Topic** working in groups, becoming a team, decision making, leadership, organizational structures, conclusion, further exercises	**Time Allotted:-**
1.	**Introduction** working in groups, becoming a team, decision making, leadership, organizational structures, conclusion, further exercises	10
2	**Division of the Topic** >working in groups > becoming a team > decision making, leadership > organizational structures, conclusion, further exercises	30
3.	**Conclusion** These are the mandatory products	05
4	**Question / Answer** Discuss the following >working in groups > becoming a team > decision making, leadership > organizational structures, conclusion, further exercises	05

Assignment to be given: - NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 26

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: -IV**

COURSE CODE: -CSE-403 E

S. No.	Topic **Software quality**: Introduction, the place of software quality in project planning, the importance of software quality	Time Allotted:-
1.	**Introduction** **Software quality**: Introduction, the place of software quality in project planning, the importance of software quality	10
2	**Division of the Topic** >**Software quality**: Introduction > the place of software quality in project planning > the importance of software quality	30
3.	**Conclusion** These are software qualities	05
4	**Question / Answer** Discussed the various questions asked by the students. **Like Software quality**: Introduction, the place of software quality in project planning, the importance of software quality.	05

Assignment to be given:-NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 27

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: - IV**

COURSE CODE: -CSE-403 E

S. No.	**Topic** defining software quality, ISO 9126, Practical software quality measures, product versus process quality management, external standards, techniques to help enhance software quality.	Time Allotted:-
1.	**Introduction** defining software quality, ISO 9126, Practical software quality measures, product versus process quality management, external standards, techniques to help enhance software quality.	10
2	**Division of the Topic** >defining software quality > ISO 9126, Practical software quality measures > product versus process quality management > external standards, techniques to help enhance software quality.	30
3.	**Conclusion** These are must defining software quality, ISO 9126, Practical software quality measures,product versus process quality management,external standards, techniques to help enhance software quality.	05
4	**Question / Answer** Discussed the various questions asked by the students like >defining software quality > ISO 9126, Practical software quality measures > product versus process quality management > external standards, techniques to help enhance software quality.	05

Assignment to be given:-NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.

Lecture Plan 28

FACULTY: - MRS. POONAM YADAV   **SEMESTER: - VIII**   **CLASS: - ECS**

SUBJECT: - : Software Project Management   **UNIT: -IV**

COURSE CODE: -CSE-403 E

S. No.	Topic **Study of Any Software Project Management software**: viz Project 2000 or equivalent	Time Allotted:-
1.	**Introduction** **Study of Any Software Project Management software**: viz Project 2000 or equivalent	10
2	**Division of the Topic** >**Study of Any Software Project Management software**: > viz Project 2000 or equivalent	30
3.	**Conclusion** These are hole process for spm	05
4	**Question / Answer** Discussed the various questions asked by the students. **Study of Any Software Project Management software**: viz Project 2000 or equivalent	05

Assignment to be given:-NIL

Text Book:
- Software Project Management (2nd Edition), by Bob Hughes and Mike Cotterell, 1999, TMH

Reference Books:
- Software Engineering – A Practitioner's approach, Roger S. Pressman (5th edi), 2001, MGH
- Software Project Management, Walker Royce, 1998, Addison Wesley.
- Project Management 2/c. Maylor
- Managing Global software Projects, Ramesh, 2001, TMH.