## SYNERGY POLYTECHNIC, BBSR

Subject: openaling allocation of Days/per week class allotted:  No of Weeks:  Class Day  Theory/Practical Topics  Ist  Inhabaction to objectives and Explain function  2nd  Openaling System  Ist  Sth  Ist  Evaluation of openating System  2nd  3rd  4th  5th  Ist  Process toncept, Process Control  Inflemention issues of phocesses.	The Lesson Plan		
Stephen allotted:  No of Weeks  Class Day  Theory/Practical Topics  Ist  Inhabation to objectives and Explain function  2nd  Openating System  3rd  4th  5th  Ist  Evolution of openating System  2nd  3rd  Structure of openating System  4th  -do-  5th  Ist  Process concept, Process control  Inferencing Process of Process Mensions  4th  Implemention issues of Process .  5th  Ist  Process scheduling, isob scheduling  Inferency Synthemization, samplone  4th  3rd  Process scheduling, isob scheduling  And  Principle of Concurrency, Hypes of scheduling  4th  -do-  5th  Ist  Premony allocation  3rd  Contiguous aremany allocation.  4th  -do-	Descipline: CSE	Semester: 4th	Name of the Teaching Faculty: . M.R.o. the
Ist Inhoduction to objectives and Explain function  2nd Operating System  3rd Operating System  1st Evolution of apending System  2nd — -do —  2nd — -do —  3rd Structure of apending System  4th — -do —  5th  1st Process concept, Process Control  3rd Inhomestic concept, Process Control  3rd Inhomestic process of process mensures  4th Innocess scheduling, Job Scheduling  5th  4th Incess sprehovisation, scomptone.  4th  3rd Principle of Concurrency, Hypes of Scheduling  4th — -do —  5th  5th  5th  1st Premong allocating Techniques  2nd Condiguous memory allocation.	Subject: openeting system		Semester from Date: 16.1.24 to Date: 26.4.24
Ist Inhoduction to objectives and Explain function  2nd Operating System  3rd Operating System  1st Evolution of apending System  2nd — -do —  2nd — -do —  3rd Structure of apending System  4th — -do —  5th  1st Process concept, Process Control  3rd Inhomestic concept, Process Control  3rd Inhomestic process of process mensures  4th Innocess scheduling, Job Scheduling  5th  4th Incess sprehovisation, scomptone.  4th  3rd Principle of Concurrency, Hypes of Scheduling  4th — -do —  5th  5th  5th  1st Premong allocating Techniques  2nd Condiguous memory allocation.	Week	Class Day	Theory/Practical Topics
1st  2nd  2nd  2nd  3rd  3rd  3rd  3rd  4th  5th   1st  Evolution of apending geton  -do-  5th  1st  Process toncept, Systems  4th  Indexest toncept, Process mensures  4th  Indexestion issues of Process mensures  5th  1st  Process scheduling, Job scheduling  2nd  Process scheduling, Job scheduling  2nd  Process scheduling, Appendix of scheduling  1st  Process scheduling, Appendix of scheduling  1st  Process scheduling, Appendix of scheduling  2nd  Principle of Concurrency, Appendix of scheduling  4th  -do-  5th  1st  Memory allocating Fechniques  2nd  Contiguous memory allocation  3rd  Non Contiguous memory allocation.			
4th  5th  1st  Evolution of operating system  2nd  3rd  3rd  Structure of operating system  4th  -do-  5th  1st  Process concept, Process control  2nd  3rd  Interacting processes, Inter process mensages  4th  Implemention issues of processes.  5th  1st  Process synchonization, samplone.  4th  3rd  Primitiple of concurrency, types of scheduling  4th  -do-  5th  1st  Memory allocating Techniques  2nd  Contiguous memory allocation.  5th  3rd  Non contiguous memory allocation.		2nd	Operating system
Sth  1st  Evolution of Openeting System  -do-  2nd  3rd  3rd  Stnucture of Openeting System  4th  -do-  Sth  1st  Process toncept, Process Control  3rd  3rd  Interacting process, Inter Process Mensings  4th  Implemention issues of process.  5th  1st  Process scheduling, Job scheduling  2nd  Process scheduling, Job scheduling  2nd  Principle of Concurrency, Types of scheduling  4th  -do-  5th  1st  Memory allocating Techniques  2nd  Contiguous memory allocation  3rd  Non Contiguous memory allocation.  4th  -do-	1st	3rd	
2nd  2nd  2nd  -do-  3rd  3rd  3rd  3rd  5thucture of openting system  -do-  5th  1st  Process concept, Process Control  3rd  3rd  Inferentian issues of process mensues  4th  Implementian issues of processes.  5th  1st  Process scheduling, job scheduling  2nd  Process scheduling, job scheduling  1st  Process scheduling, job scheduling  2nd  Process scheduling, job scheduling  1st  Process scheduling, job scheduling  2nd  Principle of Concurrency, types of scheduling  4th  -do-  5th  1st  Premary allocating Fechniques  2nd  Contiguous memory allocation  3rd  Non Contiguous memory allocation.		4th	
3rd Structure of afecting tystem  4th — do —  5th  1st Process measurement  2nd Process concept, Process Control  3rd Interacting processes, Inter Process measures  4th Implemention issues of processes.  5th  1st Process scheduling, is by scheduling  2nd Process scheduling, is by scheduling  2nd Process synchonization, seemplone.  4th — do —  5th  1st Meanung allocating Techniques  2nd Contiguous memory allocation  3rd non contiguous memory allocation.  4th — do —		5th	
3rd Structure of afecting tystem  4th — do —  5th  1st Process measurement  2nd Process concept, Process Control  3rd Interacting processes, Inter Process measures  4th Implemention issues of processes.  5th  1st Process scheduling, is by scheduling  2nd Process scheduling, is by scheduling  2nd Process synchonization, seemplone.  4th — do —  5th  1st Meanung allocating Techniques  2nd Contiguous memory allocation  3rd non contiguous memory allocation.  4th — do —		1st	Evolution of openeting System
4th — do -  Sth  1st Process menyment  2nd Process concept, Process Control  3rd Interacting Processes, Inter Process mensings  4th Implemention issues of Processes.  5th  1st Process scheduling, isob scheduling  2nd Process scheduling, semptone.  4th Grad Principle of Concurrency, Apples of scheduling  4th — clo —  5th  1st Menning allocating Fechniques  2nd Contiguous menning allocation  5th  3rd Non Contiguous menning allocation.	2nd	2nd	
Sth  1st Process concept, Process Control  2nd Process concept, Process Control  3rd Interacting processes, Inter process mensuess  4th Implemention issues of processes.  5th  1st Process scheduling, . is to scheduling  2nd Process scheduling, . is scheduling  2nd Principle of Concurrency, . types of scheduling  4th — do —  5th  1st Meanury allocating Techniques  2nd Contiguous memory allocation  3rd Non Contiguous memory allocation.  4th — do —		3rd	
Ist Process Concept, Process Control  2nd Process Concept, Process Control  3rd Interacting processes, Inter process mensuress  4th Implemention issues of processes.  5th  1st Process scheduling, job scheduling  2nd Principle of Concurrency, types of scheduling  4th ————————————————————————————————————		4th	- do -
2nd Process Concept, Process Control  3rd Interacting processes, Inter process mensions  4th Implemention issues of processes.  5th  1st Process scheduling, is so scheduling  2nd Process spectation, semplone.  4th 3rd Principle of Concurrency, types of scheduling  4th — do —  5th  1st Memory allocating Techniques  2nd Contiguous memory allocation  700 Contiguous memory allocation.  4th — do —		5th	
3rd Interacting processes, Inter process mensions  4th Implemention issues of processes.  5th  1st Process scheduling, is beheaviling  2nd Process synchonization, stamphone.  4th 3rd Principle of Concurrency, Hypes of scheduling  4th — do —  5th  1st Memory allocating Fechniques  2nd Contiguous memory allocation  3rd non contiguous aremay allocation.  4th — do —		1st	,
4th Implemention issues of processes.  5th  1st Process scheduling, . job scheduling  2nd Process synchonization, samphone.  4th  3rd Principle of Concurrency, Appels of scheduling  4th — do —  5th  1st Memory allocating Fechniques  2nd Contiguous innerning allocation  5th  3rd Non Contiguous orening allocation,  4th — do —		2nd	Process concept, Process Control
1st Inocess scheduling, . job scheduling 2nd Inocess synchonization, standpore.  4th 3rd Principle of Concurrency, Appels of scheduling 4th — clo— 5th  1st Memory allocating Fechniques 2nd Contiguous memory allocation 5th  3rd non Configuous memory allocation. 4th — clo—	3rd	3rd	Indexacting processes, Inter Process mensings
1st Process scheduling, sob scheduling  2nd Process synchonization, stemphone.  3rd Principle of Concurrency, Types of scheduling  4th — clo—  5th  1st Memory allocating Techniques  2nd Contiguous memory allocation  5th  3rd non Contiguous memory allocation,  4th — clo—		4th	Implemention issues of Processes.
2nd fraces synchonization, stansphore.  3rd Principle of Concurrency, types of schedus.  4th — do—  5th  1st Memory allocating Fechniques  2nd Contiguous memory allocation.  5th  3rd non contiguous memory allocation.  4th — do—		5th	
Ath  Ath  Painciple of Concurrency, Appen of scheduling  Ath  — clo—  Sth  Ist  Meanany allocating Fechniques  2nd  Contiguous memory allocation  And Configuous memory allocation,  4th  — clo—	4th	1st	Process scheduling, . job scheduling
Sth  1st  Memory allocating Techniques  2nd  Contiguous onemory allocation  3rd  Ann Configuous onemory allocation,  4th  — do -		2nd	Process synchonization, semphone.
1st Menony allocating Fechniques  2nd Contiguous menony allocation  3rd non Contiguous menony allocation,  4th — do -		3rd	
1st Menony allocating Fechniques  2nd Contiguous menony allocation  3rd non contiguous menony allocation,  4th — do -		4th	-do-
2nd Contiguous memory allocation  The state of the state		5th	
3rd non configuous memory allo cetion,  4th — do-	5th	1st	Memony allocating Techniques
4th — do -		2nd	Contiguous memory allocation
		3rd	non configuous memory allocation.
5th		4th	-do-
		5th	

Sign of Faculty

HOD

Principal 1/24

## SYNERGY POLYTECHNIC, BBSR

## The Lesson Plan

The Lesson Plan	<del></del>	
Descipline:	Semester:	Name of the Teaching Faculty:
Subject:	No of Days/per week class	Semester from Date: to Date:
	allotted:	No of Weeks:
Week	Class Day	Theory/Practical Topics
	1st	Swapping
	2nd	Reging, Segmention, vintual onerary using
1st	3rd	Reging, Segmention, vintual onerary usity. Reging, Demend Bying, Page facult harding.
,	4th	-do-
	5th	
	1st	Demand Peging, Rege feelt handing
	2nd	Techiques for Devices Muzerend.
2nd	3rd	Dedicated, should and virtual.
	4th	Device sollocation Considerations.
	5th	
	1st	I/O fraffic (ontrol & J/o schedule, 1/0
3	2nd	Spooling, Dead Locks
3rd	3rd	Concept of deadlock
	4th	-do-
	5th	
	1st	System model
***	2nd	Dead Lock Detection
4th	3rd	Resources allocation Gnaph
	4th	-do-
	5th	
	1st	Methods of Deedlock hardling
5th .	2nd	Recovery & Penvention, Explain Bankers
	3rd	Algorithm & Safety Alogonithm
	4th	· — do -
	5th	

Sign of Faculty

HOD

Principal Principal

## SYNERGY POLYTECHNIC, BBSR

The Lesson Plan		
Descipline: CSE	Semester: 4+4	Name of the Teaching Faculty:
Subject: openhing	No of Days/per week class	Semester from Date: to Date:
System	allotted:	No of Weeks:
Week	Class Day	Theory/Practical Topics
	1st	file menegment
	2nd	file Ogganization, Dénection Directory r file structure, shering of files.
1st	3rd	file structure, shering of files.
	4th	file Acess methods.
	5th	
2nd	1st	file systems, Reliabilty
	2nd	Allocation of disk space.
	3rd	file eccess methods, file systems.
	4th	Relieblity, Allocation of dist spece.
	5th	
	1st	file Profestion, Seconcy struck neight.  System Programing, Concept of system
	2nd	system knowing, concept of system
3rd	3rd	prograin and show difficunce from
	4th	Application Complien.
	5th	
4th 5th	1st	Compler, functions of Complifer
	2nd	Compare Compiler and interpretu.
	3rd	Seven phees of Compiler.
	4th	brief description of each phase.
	5th	
	1st	
	2nd	
	3rd	
	4th	
	5th	
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