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# PBL REPORT

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Operating Systems III-I CSE-H



NOVEMBER 11, 2022  
ANURAG UNIVERSITY  
school of engineering

<u>S.NO</u>	<b>NAME</b>	<b>ROLLNO</b>	<b>PROBLEM STATEMENTS</b>
Team1	A.Saikiran Reddy	21EG505802	Process Scheduling
	D.Laxmi prasanna	21EG505817	
	G.Balaji	21EG505826	
	J.Hari krishna	21EG505830	
	K.Rahul	21EG505835	
Team2	G.Ramya	21EG505823	OS Services
	K.Saiprasad	21EG505838	
	K.Sreenailu	21EG505842	
	V.L Sathvika	21EG505868	
	S.Rohith	21EG505862	
Team3	P.Jayanth ganesh	21EG505808	Deadlock Detection
	A.Naresh	21EG505801	
	S.Venkatesh	21EG505863	
	B.Deepak	21EG505813	
	B Bharath	21EG505807	
Team4	L.Sreepadh	21EG505845	Bankers Algorithm
	M.Keerthana	21EG505847	
	P.Avaniesh	21EG505855	
	P.Nikhil	21EG505856	
	V.Vikas	21EG505866	
Team5	B.Vineeth	21EG505806	Sleeping Barber Problem
	K.Neeraj	21EG505837	
	Y.Laxman	21EG505871	
	Y.Meghnath	21EG505865	
Team6	K.Achyuth	21EG505839	Virtual Memory
	K.Rahul	21EG505841	
	P.Meghana	21EG505857	
	Md Vaseema	21EG505867	
	V.Likhitha	21EG505871	
Team7	M.Yeshwanth	21EG505849	Critical section Problem
	K.Sampath	21EG505829	
	B.Hemanth	21EG505804	
	S.Teja Reddy	21EG505859	

	G.Pavan Reddy	21EG505824	
	P.Mahadev	21EG505853	
Team8	N.Umesh	21EG505851	System calls
	E.Bhavana	21EG505819	
	prakash	21EG505832	
	K.Hari kamal	21EG505840	
	A.Nagaraju	21EG505803	
Team9	K.Umesh	21EG505833	OS Structures
	D.Rishikesh	21EG505818	
	M.Akhil	21EG505850	
	S.Meghna	21EG505860	
	S.Nikhil	21EG505864	
Team10	K.Bhanu prakash	21EG505834	page replacement algorithms
	P.Ranga	21EG505854	
	S.Shireesha	21EG505858	
	M.Soumya	21EG505848	
	Ds Pavan	21EG505816	
Team11	C.H Ramya	21EG505811	Reader Writer Problem
	E.Dhanalaxmi	21EG505820	
	E.saikiran	21EG505821	
	Dhayamani	21EG505831	
	K.Pranav	21EG505836	
Team12	G.Sairam	21EG505828	.Dining Philosophers Problem
	G.Sujeeth	21EG505825	
	L.Praneeth	21EG505844	
	M.Yashwanth	21EG505846	
Team13	Chanda Sweekruthi Reshma	21EG505810	System and Network Threats
	D.Namratha	21EG505815	
	G.Akhil	21EG505822	
	G.Yaswanth	21EG505827	
	K.V.S.S Ashritha	21EG505843	
Team14	Bheemraj	21EG505805	.Semaphores
	D.Manoj	21EG505814	
	K.Neeraj	21EG505852	

	S,Venkat	21EG505869	
	Ajay	21EG505812	

## REPORT

Our section has formed 14 different teams with 5 members in each team. All the teams presented innovative solutions for their given problem. The goal for this PBL event is to make students find solutions to given problem, which they will be doing later in their life.

This type of events will be helpful for students by giving them experience of working in a team and also in project. This event was done in presence of Operating Systems faculty Mrs J Himabindu Priyanka.

**Presentations:** Each team have worked smart and made wonderful presentations on their respective topic





**PBL ACTIVITY EVALUATION SHEET**

H NO	PROBLEM STATEMENTS	METHODOLOGY/ DESIGN(3 M)	PRESENTATION SKILLS ( PPT/ Model / Program Execution) (3 Marks)	Report (4 marks)	Total Marks 10 Marks
21EG505802	Process Scheduling	3	3	4	10
21EG505817		3	3	3	9
21EG505826		3	3	3	9
21EG505830		3	3	3	9
21EG505835		3	3	4	10

21EG505823	OS Services	3	3	3	9
21EG505838		3	2	3	8
21EG505842		1	1	3	5
21EG505868		1	1	3	5
21EG505862		3	2	3	8
21EG505808	Deadlock Detection	2	1	2	5
21EG505801		2	3	3	8
21EG505863		2	1	2	5
21EG505813		2	1	2	5
21EG505807		2	1	2	5
21EG505845	Bankers Algorithm	3	3	4	10
21EG505847		3	2	2	7
21EG505855		3	3	3	9
21EG505856		3	2	2	7
21EG505866		3	3	3	9
21EG505806	Sleeping Barber Problem	3	3	2	8
21EG505837		3	3	3	9
21EG505871		3	2	2	7
21EG505865		3	2	2	7
21EG505839	Virtual Memory	3	3	2	8
21EG505841		3	2	3	8
21EG505857		3	2	3	8
21EG505867		3	2	3	8
21EG505871		3	2	2	7
21EG505849	Critical section Problem	3	2	3	8
21EG505829		3	2	3	9
21EG505804		3	3	3	9
21EG505859		3	3	3	9
21EG505824		3	1	2	6
21EG505853		3	1	2	6
21EG505851		3	1	2	6
21EG505819		2	1	2	5
21EG505832	3	3	2	8	
21EG505840	System calls	3	2	2	7
21EG505803		3	2	2	7
21EG505833	OS Structures	2	2	2	6
21EG505818		3	2	3	8
21EG505850		3	2	3	8
21EG505860		3	3	2	8
21EG505864		3	3	2	8
21EG505834	page replacement algorithms	2	2	3	7
21EG505854		2	2	2	6

21EG505858		3	3	3	9
21EG505848		3	3	4	10
21EG505816		2	3	2	7
21EG505811	Reader Writer Problem	2	1	2	5
21EG505820		2	1	2	5
21EG505821		2	1	2	5
21EG505831		2	1	2	5
21EG505836		2	1	2	5
21EG505828	.Dining Philosophers Problem	3	2	3	8
21EG505825		3	2	3	8
21EG505844		3	2	2	7
21EG505846		3	2	2	7
21EG505810	System and Network Threats	3	3	4	10
21EG505815		3	3	4	10
21EG505822		3	1	4	8
21EG505827		3	2	4	9
21EG505843		3	2	4	9
21EG505805	.Semaphores	2	1	2	5
21EG505814		2	1	2	5
21EG505852		2	1	2	5
21EG505869		2	1	2	5
21EG505812		2	1	2	5

Course Instructor

Dean SOE