



PBL REPORT

Operating Systems III-I CSE-A



NOVEMBER 11, 2022
ANURAG UNIVERSITY
school of engineering

S.NO	NAME	ROLLNO	PROBLEM STATEMENTS
	A.Sai Vishwanath	20EG105101	
	A.Sriker	20EG105102	
	A Rajesh	20EG105103	
	R Josheau Rahul	20EG105713	
	M Sri Ram	20EG105714	
Team1	CH Uday Goud	20EG105718	Types of system calls and OS services
	B Akhil	20EG105104	
	B Sai Kumar Reddy	20EG105105	
	C Srujana	20EG105106	
	K Harshavardhan	20EG105703	
	R Shashank Varma	20EG105706	
Team2	K Bharath Kumar	20EG105711	Segmentation and Demand Paging
	C Sharanya	20EG105107	
	C Rajkumar	20EG105108	
	D Kranthi kumar	20EG105109	
	V Rishikesh	20EG105159	
	V Chanadana	20EG105160	
Team3	M Hemanth	20EG105701	Protection
	D Nitisha	20EG105110	
	E Vishnu	20EG105111	
	G Charan	20EG105112	
	T Manikanta	20EG105156	
	T Vishwasimha	20EG105157	
Team4	K Aditya	20EG105158	Thrashing and page replacement
	G Rohith Reddy	20EG105113	
	G Sai charan Reddy	20EG105114	
	G Shirisha	20EG105115	
	M Nithin Reddy	20EG105153	
	V Charan Teja	20EG105154	
Team5	S Mukesh	20EG105155	OS Operation & OS structure
	G Mokshitha	20EG105116	
	B Jhanavi	20EG105117	
	M Vedhansh Reddy	20EG105118	
	T Karthik Reddy	20EG105150	
	T Preethi	20EG105151	
Team 6	T Mounika	20EG105152	Cpu scheduling algorithms and bankers algorithms

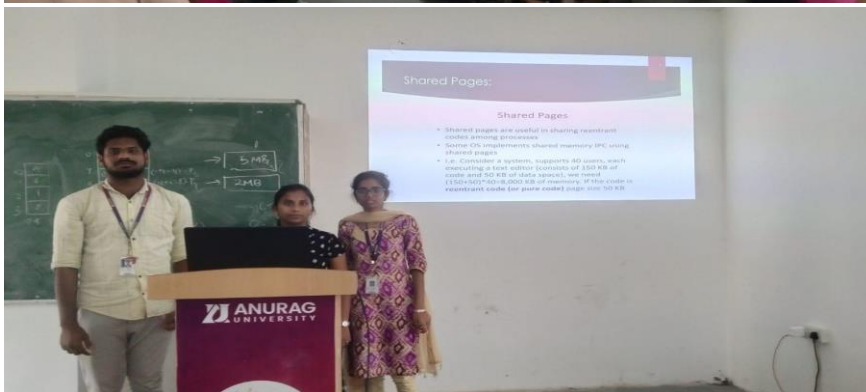
Team7	J.Jaya Sravani	20EG105119	Monitors and Critical Section Problem
	K Vaishnavi	20EG105120	
	K Pragathi Reddy	20EG105121	
	S Sai Yashwanth	20EG105147	
	Syed Farazuddin	20EG105148	
	T Abhinav	20EG105149	
Team8	K Sai Aishu Preethi	20EG105122	Deadlock prevention,detection and avoidance Recovery from deadlock
	K Sai Sandeep Reddy	20EG105123	
	K Akash Reddy	20EG105124	
	S Harshitha	20EG105144	
	Saik Mohammed Kaif	20EG105145	
	T Siddhartha	20EG105146	
Team9	K Koushik Kumar	20EG105125	System model complete deadlock
	K Aryan Reddy	20EG105126	
	L Sai Kethan	20EG105127	
	P Keerthi Priya	20EG105141	
	E Sai Spandana	20EG105142	
	S Naveen	20EG105143	
Team10	M Uday Sai Kiran	20EG105128	paging and Interprocess communication
	M Likitha	20EG105129	
	M Shivani	20EG105130	
	J Naveen Kumar	20EG105138	
	P Shilpa	20EG105139	
	P Bhanu Prakash	20EG105140	
Team11	M Manoj Kumar	20EG105131	Dining Philosopher Problem
	M Anenya Sresta	20EG105132	
	M Lakshmi Karthik	20EG105133	
	N Meghan Satvik	20EG105134	
	N Sai Prathibha	20EG105135	
	P MegahanaReddy	20EG105136	
	P Nitish Goud	20EG105137	

REPORT

Our section has formed 14 different teams with 3 to 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.B.Dhanalaxmi

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
20EG105101	Types of system calls and OS services	3	3	4	10
20EG105102		3	3	3	9
20EG105103		3	3	3	9
20EG105713		3	3	3	9
20EG105714		3	3	4	10
20EG105718		3	2	3	8
20EG105104	Segmentation and demand Paging	3	3	3	9
20EG105105		3	3	2	8
20EG105106		3	2	3	8
20EG105703		3	3	2	8
20EG105706		1	2	3	6
20EG105711		3	2	3	8
20EG105107	Protection	3	2	2	7
20EG105108		2	1	2	5
20EG105109		2	3	3	8
20EG105159		2	4	2	9
20EG105160		2	2	2	6
20EG105701		2	2	2	6
20EG105110	Thrashing and page replacement	3	3	4	10
20EG105111		3	2	2	7
20EG105112		3	3	3	9
20EG105156		3	2	2	7
20EG105157		3	3	3	9
20EG105158		3	2	2	7
20EG105113	OS Operation & OS structure	3	3	2	8
20EG105114		2	3	4	9
20EG105115		3	3	3	9
20EG105153		3	2	2	7
20EG105154		3	3	2	8
20EG105155		3	2	2	7
20EG105116	Scheduling algorithms And deadlocks	3	3	2	8
20EG105117		3	2	3	8
20EG105118		3	2	3	8
20EG105150		3	2	3	8
20EG105151		3	2	3	9
20EG105152		3	3	3	9

20EG105119	Monitors and critical section problem	3	1	2	6
20EG105120		2	1	2	5
20EG105121		3	3	2	8
20EG105147		3	2	2	7
20EG105148		3	2	2	7
20EG105149		3	3	3	9
20EG105122	Deadlock Prevention,detection and avoidance Recovery from deadlock	3	1	2	6
20EG105123		2	1	2	5
20EG105124		3	3	2	8
20EG105144		3	2	2	7
20EG105145		3	2	2	7
20EG105146		3	3	3	9
20EG105125	System model complete deadlock	2	2	2	6
20EG105126		3	2	3	8
20EG105127		3	2	3	8
20EG105141		3	3	2	8
20EG105142		3	3	2	8
20EG105143		3	2	3	8
20EG105128	paging and Interprocess communication	2	2	3	7
20EG105129		2	2	2	6
20EG105130		3	3	3	9
20EG105138		2	2	3	7
20EG105139		2	2	2	6
20EG105140		3	3	3	9
20EG105131	Dining Philosopher Problem	2	4	2	9
20EG105132		2	2	2	6
20EG105133		2	2	2	6
20EG105134		3	3	2	8
20EG105135		3	3	3	9
20EG105136		3	2	3	8
20EG105137		3	2	2	7

Course Instructor

Dean SOE