PBL REPORT

Operating Systems III-I CSE-E

NOVEMBER 7, 2022

ANURAG UNIVERSITY
school of engineering

REPORT

Our section has formed 12 different teams with an 6 members in each team. All the teams performed very well and came up with very 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.

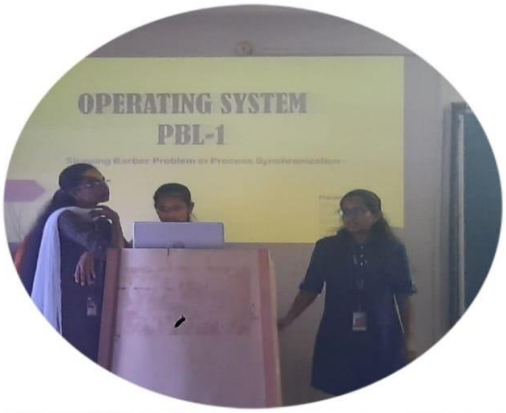
This type of events will be helpful for students by giving them experience of working in a team and working on a project. This event was done in presence of Operating systems faculty Mrs M Sandhya Rani.

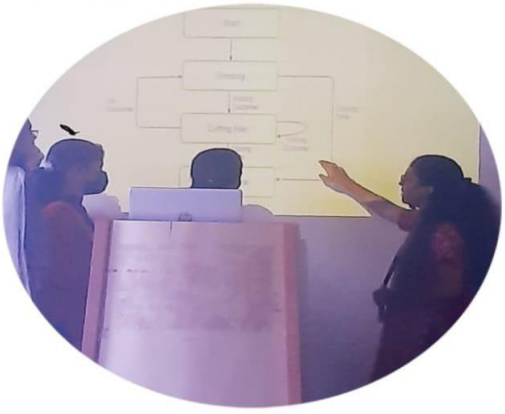
Group NO	H NO	Student Name	Problem Statement
Group 1	20EG105521	G Ravi	Implementation of Producer and Consumer Problem
	20EG105549	T.Sai teja	
	20EG105553	P Nithin Reddy	
	20EG105552	P Avinash Reddy	
	20EG105545	Ms Sameer	
	20EG105543	P Anil Kumar	
Group 2	20eg105508	B Rahul Jay	Implementation of Dining Philosophers Problem
	20eg105525	J Sai Nandhan	
	20eg105526	K.surya	
	20eg105527	K sravan	
	20eg105544	R Krishna Teja	
	20eg105560	S.Santosh	
Group 3	20eg105501	P Abhishek Kumar pandey	Implementation of The Cigratte - smokers Problem
	20eg105502	B Amrutha Biradar	
	20eg105503	A Bhargavi	
	20eg105504	S Anjana	
	20eg105507	A Abhiram Reddy	
Group 4	20EG105514	ch. manoj	Implementation of Process scheduling algorithms
	20EG105515	c. saiteja	
	20EG105517	D. raja	
	20EG105518	Y. dhilip reddy	
	20EG105529	kashyap	
	20eg105509	B.Krishna veni	
	20eg105557	S.Asmitha Sagar	Implementation of Petersons solution

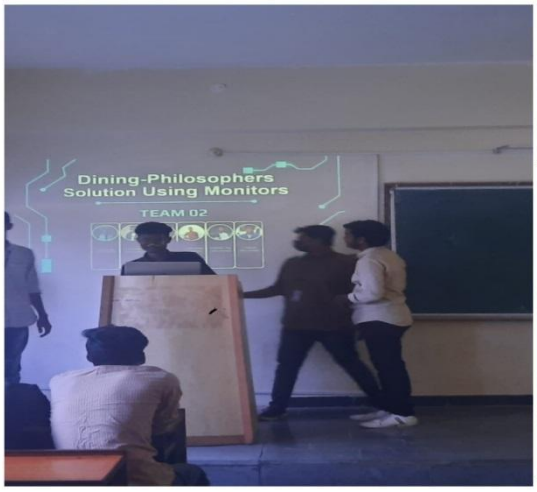
	20eg105551	Y.Sindu Ujwala	
Group 5	20eg105554	P.Rajasri	
	20eg105505	Atla Rakshith Reddy	
	20eg105506	Mani Harshith	
	20eg105534	M.Shankar	
	20eg105537	N.Varun	
	20eg105558	Afroz	
Group 6	20eg105559	Baji	Deadlocks and handling Methods
	20eg105533	M.Yashwanth reddy	
	20eg105536	N.Padma Sree	
	20eg105540	P. Supraj Kumar	
	20eg105542	Pranavi Ambati	
	20eg105547	Sayantan Maity	
Group 7	20eg105555	Jessica Rachel	system security problems,program&network threats
	20eg105510	Bandi Varsha	
	20eg105519	Duggireddy Sanjana	
	20eg105523	Gotouri Bhuvaneshwari	
	20eg105524	Guda Ankitha	
	20eg105528	Nandunuri Varshitha	
Group 8	20eg105556	Ravikanti Shreya	Implementation of Sleeping-barber Problem in Process Synchronization
	20eg105512	Nagamanish	
	20eg105548	Yogender	
	20eg105530	Shemith	
	20eg105522	Deepak	
Group 9	20eg105546	Bala krishna	Paging and page replacement Algorithms
	20eg105541	Harini	
	20eg105513	Ramya	
	20eg105520	Himavarsha	
Group 10	20eg105535	Sai Meghana	File Allocation Methods
	20EG105710	Phanish	
Group 11	20EG105715	Varun reddy	Implementation of Bankers Algorithm

	20EG105719	Dinesh Rathod	
	20EG105731	Sai Krishna	
	20EG105733	Uday Kiran	
Group 12	20EG105511	Bhargav Reddy	Operating Systems Types
	20EG105516	D Reshwanth	
	20EG105532	Bhanu Pavan	
	20EG105539	Monish	
	20EG105538	Sandeep Reddy	
	20EG105550	Vedanth Reddy	

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






Dining-Philosophers
Solution Using Monitors
TEAM 02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PROBLEM STATEMENT


Tabacco
Match box


ALGORITHM FOR THE SOLUTION


SYSTEM SECURITY
PROBLMES, PROGRAM AND
NETWORK THREATS

PBL ACTIVITY EVALUATION SHEET

H NO	Problem Statement	METHODOLOGY/ DESIGN(3 M)	PRESENTATION SKILLS (PPT/ Model / Program Execution) (3 Marks)	Report (4 marks)	Total Marks 10 Marks
20eg105510	Implementation of Sleeping-barber Problem in Process Synchronization	3	3	3	9
20eg105519		3	3	3	9
20eg105523		3	3	4	10
20eg105524		3	3	4	10
20eg105528		3	3	3	9
20eg105556		3	3	3	9
20eg105508	Implementation of Dining Philosophers Problem	3	2	3	8
20eg105525		3	3	4	10
20eg105526		3	3	4	10
20eg105527		3	3	4	10
20eg105544		3	2	3	8
20eg105560		3	3	3	9
20EG105514	File Allocation Method	3	2	3	8
20EG105515		3	2	3	8

20EG105517		3	2	2	7
20EG105518		3	2	2	7
20EG105529		3	2	3	8
20eg105501		3	3	3	9
20eg105502		3	3	4	10
20eg105503		3	2	2	7
20eg105504		3	3	3	9
20eg105507		3	2	2	7
20eg105509	Implementation of The Cigratte -smokers Problem	3	3	3	9
20eg105557		3	3	2	8
20eg105551		3	3	2	8
20eg105554	Process scheduling algorithms	3	3	3	9
20eg105505		3	2	2	7
20eg105506		3	2	2	7
20eg105534		3	3	2	8
20eg105537		3	3	2	8
20eg105558		3	2	3	8
20eg105559	Deadlocks and handling Methods	3	2	3	8
20eg105533		3	2	3	8
20eg105536		3	2	2	7
20eg105540		3	2	3	8
20eg105542		3	2	3	8
20eg105547		3	2	3	9
20eg105555	system security problems,program&network threats	3	3	3	9
20EG105521		3	3	3	9
20EG105549		3	1	2	6
20EG105553		3	1	2	6
20EG105552		3	1	2	6
20EG105545		3	1	2	6
20EG105543	Implement Producer and Consumer Problem	2	1	2	5
20eg105512		3	3	2	8
20eg105548		3	2	2	7
20eg105530		3	2	2	7
20eg105522		2	2	2	6
20eg105546	Paging and page replacement Algorithm	2	2	2	6

20eg105541		3	2	3	8
20eg105513		3	2	3	8
20eg105520		3	3	2	8
20eg105535	Petersons solution	3	3	2	8
20EG105710		3	2	2	7
20EG105715		2	2	3	7
20EG105719		2	2	2	6
20EG105731		3	3	2	8
20EG105733	Implement Bankers Algorithm	3	3	2	8
20EG105511		2	3	2	7
20EG105516		2	3	2	7
20EG105532		2	3	2	7
20EG105539		2	3	2	7
20EG105538		2	2	3	7
20EG105550	Operating Systems Types	2	2	3	7

Course Instructor

Dean SOE