



PBL REPORT

Computer Networks III-I CSE-D



NOVEMBER 9, 2022
ANURAG UNIVERSITY
school of engineering

REPORT

Project Based Learning approaches for better student's learning in their respective courses.

Our section has formed 14 different teams with a 5 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 the presence of Computer networks faculty Mrs B DHANALAXMI

S.NO	NAME	ROLLNO	PROBLEM STATEMENTS
Team1	M.Krishan Keerhi	20EG105427	Implementation of OSPF using Packet Tracer.
	K.Suraya Teja	20EG105418	
	K.Adithya	20EG105417	
	K.Vijaya Simha	20EG105421	
	S.Manikanta	20EG105443	
	V.Mahesh Reddy	20EG105448	
Team2	R.Rajesh	20EG105401	Configure SSH Network using packet tracer
	B.Mounika	20EG105404	
	E.Latha	20EG105409	
	E.Keertheshwar Reddy	20EG105410	
	K.Shruthi	20EG105419	
	S.Stevenson	20EG105412	
Team3	N.Chandradeep	20EG105429	Implement Subnet using cisco Packet Tracer.
	P.Phanindra varshith	20EG105430	
	P.Shashi Kumar	20EG105431	
	P.Uday Kumar	20EG105432	
	P.Neetha Reddy	20EG105435	
	V. Sai Kumar Janpal	20EG105452	
Team4	G.Vishwas	20EG105411	Implementation of RIP using Packet Tracer
	D.Nitin Reddy	20EG105408	
	K.Chandu	20EG105422	
	Mahesh Pawar	20EG105424	
	R.Sai Chaitanya	20EG105437	
	M.Abhinav	20EG105426	

Team5	P.Mantitha	20EG105434	Implementation of EIGRP using Packet Tracer
	S.Soumya	20EG105441	
	M.Sathvika	20EG105428	
	S.Firdouse	20EG105442	
	S.Nitya	20EG105440	
	T.Bhavana	20EG105447	
Team6	R.Divija	20EG105439	Configure a LAN network with Repeater
	N.Harshavardhan	20EG105451	
	A Rajavamshi	20EG105454	
	B.Kandimalla	20EG105457	
	K.Vinay	20EG105458	
Team7	B.Satvik	20EG105403	A peer to peer LAN consisting of two PCs. a. Change computer names. b. Configure a static IP address for the PCs. c. Identify the suitable network links between network nodes. d. Verify the connections of both computers by using the appropriate command
	G.Sandeep	20EG105414	
	B.Harshitha	20EG105405	
	P.Kavyasree	20EG105433	
	K.Soumya	20EG105416	
Team8	V.Sravan Kumar	20EG105449	Configuring WiFi in Cisco packet tracer and connect laptop to wireless router
	V.Akhila	20EG105460	
	T.Abhinav Reddy	20EG105444	
	V.Hemanth	20EG105450	
	T.Ajay	20EG105459	
Team9	CH.Sheya Goud	20EG105407	Configure DHCP and DNS using packet tracer
	T.Poojitha	20EG105446	
	A.Shashak Reddy	20EG105455	
	G.Sandeep Kumar	20EG105413	
	B.Vaishnavi	20EG105406	
Team10	N.Chandra deep	20EG105429	Configure 3 computers and a DHCP server. The hosts will obtain dynamic IP addresses whereas the server will have a static IP address (because it is a DHCP server)
	K.Sanjay	20EG105420	
	A.Jaganath Rao	20EG105456	
	E. Vishnu Vardhan Reddy	20EG105720	
	CH.Yuva Shrutik	20EG105734	
Team11	K.Shiva Sai	20EG1055L6	Configuring TELNET using packet tracer
	G.Mahalaxmi	20EG105415	
	D.Akhil	20EG105716	
	A.SaiManideep Reddy	20EG105402	
	R.Chandra Vikas	20EG105438	

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
20EG105427	Implementation of OSPF using Packet Tracer	3	3	3	9
20EG105418		3	3	3	9
20EG105417		3	3	4	10
20EG105421		3	3	3	9
20EG105443		3	3	3	9
20EG105448		3	3	2	8
20EG105401	Configure SSH Network using packet tracer	3	2	3	8
20EG105412		3	2	3	8
20EG105404		3	2	3	8
20EG105409		3	3	4	10
20EG105410		3	3	3	9
20EG105419		3	3	4	10
20EG105429	Implement Subnet using cisco Packet Tracer	3	2	3	8
20EG105430		3	3	2	8
20EG105435		2	3	2	7
20EG105432		2	3	3	8
20EG105431					
20EG105412	Implementation of RIP using Packet Tracer	3	3	4	10
20EG105422		3	3	2	8
20EG105424		3	2	2	7
20EG105411		3	2	2	7
20EG105408		3	3	3	9
20EG105442	Implementation of EIGRP using Packet Tracer.	3	3	2	8
20EG105434		3	2	3	8
20EG105440		3	2	3	8
20EG105447		3	1	3	7
20EG105441		3	2	3	8
20EG105428		3	2	3	8
20EG105439	Configure a LAN network with Repeater	3	2	3	8
20EG105451		3	3	3	9
20EG105454		3	3	3	9
20EG105457		3	1	2	6
20EG105458		3	2	2	7

20EG105403	A peer to peer LAN consisting of two PCs.	3	2	2	7
20EG105416	a. Change computer names.	3	2	3	8
20EG105414	b. Configure a static IP address for the PCs.	3	3	2	8
20EG105405	c. Identify the suitable network links between network nodes.	3	2	2	7
20EG105433	d. Verify the connections of both computers by using the appropriate command				
20EG105449	Configuring WiFi in Cisco packet tracer and connect laptop to wireless router.	3	2	3	8
20EG105460		3	2	3	8
20EG105444		3	3	3	9
20EG105450		3	3	2	8
20EG105459		3	2	2	7
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20EG105429	Configure 3 computers and a DHCP server. The hosts will obtain dynamic IP addresses whereas the server will have a static IP address (because it is a DHCP server)	3	2	2	7
20EG105734		3	1	2	6
20EG105420		2	2	3	7
20EG105456		3	2	2	8
20EG105720		2	3	2	7
20EG105415	Configuring TELNET using packet tracer	3	2	2	7
20EG105716		3	1	2	6
20EG105402		2	2	3	7
20EG105438		3	2	3	8
20EG105734		2	2	3	7

Course Instructor

Dean SOE