



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PBL compendium

Department	No. of projects in IV semester	No. of projects in VI semester	Total Department wise
CSE	60	62	122

Report

Project based Learning is incorporated for the subjects which lack the blended mode of implementation through the Curriculum prescribed by the University.

Subsequently, an analysis was carried out based on the curricular course components to mitigate the gaps. It was decided to execute the PBL for the following subjects:

IV Sem	Design and Analysis of Algorithms Object Oriented Concepts
VI Sem	Web technology Development System Software and Compilers

Students were asked to form a team of 2-4 members and pursue the real world problems as far as possible to gain insight of projects implementation.

There were 60 Teams from the IV semester and 62 Teams from the VI Semester who have participated in the review and evaluation process. All the faculty members have participated in mentoring the Teams and Internal evaluation process.

The Final Evaluation was carried out by the External Judges working in Industry.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of PBL Winners				
Semester	Prize	USN	Name of the Student	Title of the Project
IV A	I	1BY20CS220	Abha Nair	E Mechanic
		1BY20CS221	Ahaana Singh	
		1BY20CS058	Hamam Ali Abdullah Ba Hamid	
		1BY20CS002	Abdulhadi Shukri Saeed Abdn	
	II	1BY20CS007	Abhishek k sridhar	Online auction system
		1BY20CS053	G.P.Harshik	
		1BY20CS059	Harshita P	
		1BY20CS066	I Ashneel	
	II	1BY20CS020	Amith R	Data security by steganography
		1BY20CS063	Hetal Rakesh Lad	
		1BY20CS068	J M Suhas	
		1BY20CS071	Jalla Sai Swetha	
IV B	I	1BY20CS101	M Shashank	Virtual Learning platform
		1BY20CS122	Nandan N Kopplu	
		1BY20CS126	Nishanth Y	
		1BY20CS129	Nithin R Swamy	
	II	1BY20CS090	Kruthika C K	DigiVote
		1BY20CS093	Lakshmi Narayana K R	
		1BY20CS095	Lavenia Vijay Kumar	
		1BY20CS128	Nitheesh M S	
IV C	I	1BY20CS148	Rayees Hussain S A	SISAC 1.0 – Student Information System and Cafeteria
		1BY20CS153	S C Arham	
		1BY20CS156	S Sagar	
		1BY20CS192	Keshav Bhumaraju	



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	I	1BY20CS201	Syed Nazish	Emergency vehicle dispatch system
		1BY20CS213	Vaidehi Patel	
		1BY20CS157	S Sameeksha	
		1BY20CS223	Tarun Agarwal	
	II	1BY20CS149	Rishitha Panyam	Pathfinding Visualizer
		1BY20CS184	Siddharth B	
		1BY20CS185	Smriti Kulkarni	
		1BY20CS190	SRK Snehith Varma	
VI A	I	1BY19CS043	E Shravanthi	Entip
		1BY19CS047	Gehna Jain	
	II	1BY19CS051	Harshitha GS	AI Virtual Assistant
		1BY19CS031	Challa Jwanitha	
		1BY19CS006	Akanksha	
		1BY19CS052	Hitha	
	II	1BY19CS004	Aditi Lal	Codify
		1BY19CS011	Ameesha Kaur Oberoi	
		1BY19CS014	Ananyasree S	
VI B	I	1by19cs110	Pratham M Donthi	Verify - Anti-Counterfeit system using blockchain
		1by19cs092	Navayug Sriram	
		1by19cs141	Shantanu S D	
		1by19cs080	Manoj M S	
	II	1BY19CS103	Poorvik D	Blood Registry Using Block Chain
		1BY19CS105	Prajwal D	
		1BY19CS094	Neha Banu	
		1BY19CS083	Md Owais	
VI C	I	1BY19CS150	Siddharth Vaddem	



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1BY19CS154	Sohankumar TR	Realtme Collab tool - "HUDDL"
1BY19CS165	Syed Tabraiz	
1BY19CS182	Vishal Hanuman	

JUDGES FOR THE EVALUATION

1. Mr.Pruthvi Kumar K R – Associate SME (Microland)
2. Mr.Nataraja H K – Senior Manager (Harman Inetrnational Pvt. Ltd.)

Photos/ Screenshots





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Program Outcomes Mapped and justification

PBL projects are mapped to the following PO's

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	✓	✓	✓	✓	✓			✓	✓	✓	✓