



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru - 560064
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PBL compendium

Department	No. of projects in III semester	No. of projects in V semester	Total Department wise
CSE	54	60	114

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:

III Sem	Data Structures (DSA) using C programming
V Sem	Computer Networks Python Application Development

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 54 Teams from the III semester and 60 Teams from the V 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.

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**List of PBL Winners**

Semester	Prize	USN	Name of the Student	Title of the Project
VI A	I	1BY20CS220	Abha Nair	E Alarm
		1BY20CS221	Ahaana Singh	
		1BY20CS058	Hammam Ali Abdullah Ba Hamid	
		1BY20CS002	Abdulhadi Shukri Saeed Abdn	
	II	1BY20CS020	Amith R	Opinion Mining
		1BY20CS063	Hetal Rakesh Lad	
		1BY20CS068	J M Suhas	
		1BY20CS071	Jalla Sai Swetha	
V B	I	1BY20CS140	Punith kumar N	Website Blocker
		1BY20CS141	R Brindha	
		1BY20CS133	Palak kumari	
		1BY20CS144	Raksha	
	II	1BY20CS090	Kruthika C K	DRIVE IN PEACE
		1BY20CS093	Lakshmi Narayana K R	
		1BY20CS095	Lavenia Vijay Kumar	
		1BY20CS128	Nitheesh M S	
VI C	I	1BY20CS148	Rayees Hussain S A	PyroCove - Dynamic Firewalls with AI&ML
		1BY20CS153	S C Arham	
		1BY20CS156	S Sagar	
		1BY20CS192	Keshav Bhumaraju	
	II	1BY20CS194	Suhas K	Crowd funding using Polygon blockchain
		1BY20CS169	Samrudh S	



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III A	I	1BY21CS003	Abhishek kumar	Student data management system
		1BY21CS005	Adbhut Shukla	
		1BY21CS020	Anish Raju	
		1BY21CS067	Hemaang Sood	
	II	1BY21CS045	Darshan Y K	Online Voting System
		1BY21CS062	Goutham Swamy DD	
		1BY21CS044	Damachandra N	
		1BY21CS033	Bhuvankumar J	
III B	I	1BY21CS088	Manav Sharma	DNA profiling with STR analysis: Forensics as case study
		1BY21CS098	Mohammed Ali Mohammed Al sakkaf	
		1BY21CS128	Pranav Srinivasa	
		1BY21CS081	Likhith Y V	
	II	1BY21CS099	Mohammed Anwar Abbod Bin Muslem	Basic College Management System
		1BY21CS091	Marwan Salim Ali Ba Matraf	
		1BY21CS102	Mohammed Shariq Shariff	
		1BY21CS086	Mahadeshwara Prasad	
III C	I	1BY21CS155	Rubini Pramod Avalakki	Organ donor system
		1BY21CS163	Sameeksha B H	
		1BY21CS185	Sonia Puri	
		1BY21CS195	Swasti S	
	II	1BY21CS173	Shraddha G Reddy	Empower illiterate
		1BY21CS148	Ranjitha	
		1BY21CS165	Sanjana V	



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1BY21CS191	Suraj G M
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JUDGES FOR THE EVALUATION

1. Mrs.Manasi Shah – Lead Pentester –Fidelity Investments
2. Mr. Manjunatha S J – Industry Experts on Cybersecurity
3. Mr. Jagadeesha T H M - Industry Experts on Cybersecurity

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
	✓	✓	✓	✓	✓			✓	✓	✓	✓