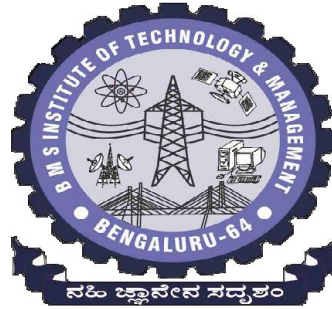


**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
BANGALORE-560064**



Department of Computer Science & Engineering

**PROJECT BASED
LEARNING**

2019 - 20 Odd Semester



Shankar R

PBL Coordinator, Asst Prof, CSE, BMSIT&M

Project Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period to investigate and respond to an authentic, engaging, and complex questioning, problem, or challenge.



Department of Computer Science & Engineering in association with **IEEE student chapter** and **Computer Society of India** proudly hosted 2019-20 Odd Semester's Project Based Learning encompassing 145 projects in various fields of Computer Science.

This edition's PBL theme: SMART CAMPUS

This edition of PBL focused on topics like:

- ❖ Data Structures,
- ❖ Computer Networks
- ❖ Web Technologies.

Statistics

Semester	PBL Subject	Faculty Incharge	PBL Count
3 rd sem	DATA STRUCTURES AND APPLICATIONS - 18CS32	Prof. Mahesh G	55 projects (students should solve any DSc concept via Proper Software Engineering Principles, they should take all the corresponding faculty's signatures in the report) (each team - 4 members max)
		Prof. Anand	
		Prof. Satish T	
	SOFTWARE ENGINEERING - 18CS35	Prof. Jagadish P	
Prof. Vishakha Yadav			
5 th sem	COMPUTER NETWORKS - 17CS52	Prof. Anil G N	60 projects (students should use Java to Solve any CN concept, they should take all the corresponding faculty's signatures in the report) (each team - 4 members max)
		Prof. Mari Kirthima	
		Prof. Vidya Pai	
	ADVANCED JAVA AND J2EE - 17CS553	Prof. Vishwa Kiran	
		Prof. Muneshwara M S	
TOTAL COUNT			115

PBL Open Day – 4th Nov 2019

JUDGES:

1. Mr. Vijaya Kumar A S – Consultant, Aprameyah Technologies
2. Mr. Pradeep – Technical Head, SunSoft Technologies
3. Dr. Sunanda Dixit – Associate Professor, CSE, BMSIT&M
4. Dr. Satish Kumar T – Assistant Professor, CSE, BMSIT&M
5. Prof. Bharathi R – Associate Professor, CSE, BMSIT&M

PBL Prize Information – CSE - 2019-20 Odd Semester

Sem	Section	Name	PBL Title	Prize		
3	A	Kamakshi	Smart Irrigation using Arduino	1		
		Rishika				
		Hiranmayi				
	A	Janani	Restaurant Assistant	2		
		Anmol				
		Gaurav				
	A	Ashotosh	Restaurant Assistant	2		
		Perna			Object Detection	1
		Roobini				
	Sai Sparsha					
	B	Tanuja	Object Detection	1		
		Priyanka				
		Kirthan				
	B	Vishnupriya	Line Follower Robot	2		
		Nanma				
Sunjana						
B	Siddhanth	Line Follower Robot	2			
	Shantanu			Eduvoke	1	
	Shubham					
Vidit						
C	Shreeharsh	Eduvoke	1			
	Soumil			Tic-Tac-Toe INC	2	
	Mithilesh					
Ruchit						
C	Abhishek	Tic-Tac-Toe INC	2			
	Arun			Blockchain for Money Transactions	1	
	Sumukha					
Charan						
5	A	Ganesh	Blockchain for Money Transactions	1		
		Nitin				
		Vikas				
	A	Naveen	Local Webserver using Raspberry PI	2		
		Aman				
		Rohit			Voice Sniffer	1
	Raahul					
	Santhosh					
	B	Yeshwanth	Voice Sniffer	1		
		Prasanth			FaceID BMSIT	2
		Pranav				
	Rohit					
	B	Rutvi	FaceID BMSIT	2		
		Siddhanth			Intranet Chatting	1
		Sumit				
Srijan						
C	Zeeshan	Intranet Chatting	1			
	Sai Srujana			Light Intruder Alert System	2	
	Trupti					
Tejaswini						
C	Sinchana	Light Intruder Alert System	2			
	Alekya					
	Akarsh			Cultural Management System	1	
Laalithya						
Parth						
7	A	Amrutha	Placements Management System	2		
		Aishwarya				
		Divya				
	B	Sourav	Attendance System V2	1		
		Sharanya				
Shimjith		Faculty Internship Management			2	
Varun						



