Avalahalli, Doddaballapur Main Road, Bengaluru – 560 064

DEPARTMENT OF CIVIL ENGINEERING

PBL COMPENDIUM 2020-2021 EVEN SEMESTER

PBL REPORT

Department of CIVIL ENGINEERING, BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Avalahalli, Yelahanka, Bengaluru organized a PBL Project Review on 30th and 31st July 2021 to exhibit the project work carried out by the students of the IV and VI semester students. The projects exhibited the student's ability to apply their learning to solve the real world problems.

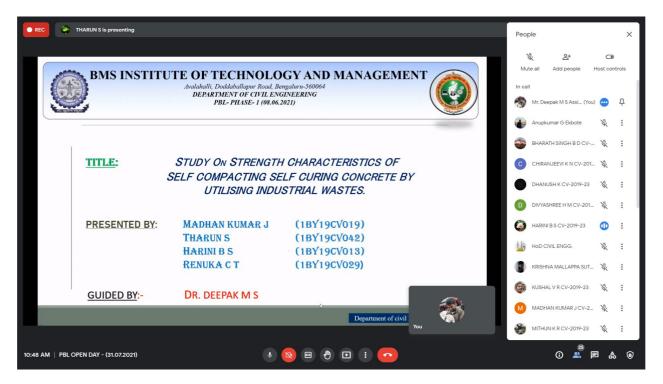
This semester around 33 PBL batches chose the Civil Engineering Problems Based Projects and Innovative Solutions for the same through technical and smart methods. These projects were evaluated by internal committee on various rubrics.

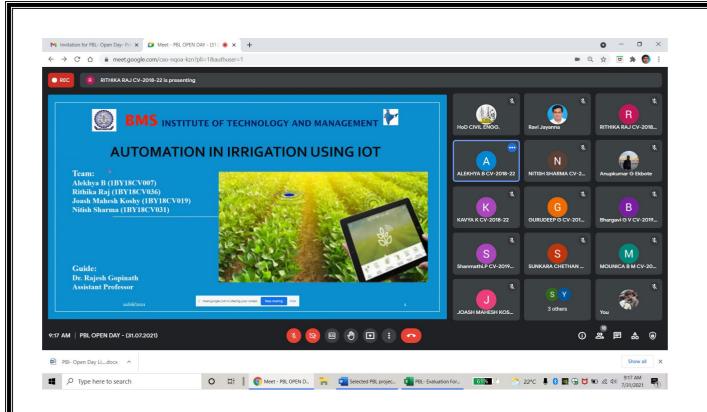
BEST PROJECTS

The following are the selected PBL projects for External Evaluation

Open Day-2	(31.07.2021)	No. of. Batches=	5		
PBL- 4th Semester- 2019-Batch- CV					
BATCH No.	MENTORS	STUDENTS NAME	USN No.	TOPIC	
4	Dr	Rajeshwari S	1BY20CV415	SOLID WASTE	
	ANUPKUMAR G	Shravana J	1BY20CV417	MANAGEMENT IN THE	
	EKBOTE	Dhanush K	1BY20CV404	SMART CITIES	
		Mithun K R	1BY20CV406]	
6	Dr DEEPAK M	Harini B S	1BY19CV013	STUDY ON STRENGTH	
	S	Madhan Kumar J	1BY19CV019	CHARACTERISTICS OF	
		Renuka C T	1BY19CV029	SELF COMPACTING SELF	
		Tharun S	1BY19CV042	CURING CONCRETE BY	
				UTILISING INDUSTRIAL	
				WASTES	
12	Mrs SHIMNA M	Siri K Gattimane	1BY18CV042	SAFETY ROLLER CRASH	
		Shraddha Patil	1BY19CV037	BARRIERS	
		Taiyab Ameen	1BY19CV041		
		Chiranjeevi K N	1BY19CV004		
15	Mrs. SHOBHA	Darshini D	1BY19CV005	LEACHATE MONITORING	
	R	Vishruth Gowda M	1BY19CV045	USING SENSOR	
		Shiva Prasad K R	1BY19CV036		
		Kushal V R	1BY19CV017	1	
16	Mr. VINOD B R	Divya Shree H M	1BY19CV010	SMART DOOR UNLOCK	
		Shashank S T	1BY19CV035	SYSTEM USING FACE	
		Dasharath D Kotian	1BY19CV006	RECOGNITION	
		Syed Nizamudeen S	1BY19CV040]	

Open Day-2	(31.07.2021)	No. of. Batches=	5		
PBL- 6th Semester -2018-Batch- CV					
BATCH NO.	Mentors	STUDENT'S NAME	USN No.	TOPIC	
3	Dr RAJESH	RITHIKA RAJ	1BY18CV036	AUTOMATION IN	
	GOPINATH	ALEKHYA B	1BY18CV007	IRRIGATION USING	
		NITISH SHARMA	1BY18CV031	TOI	
		JOASH MAHESH KOSHY	1BY18CV019		
5	Dr P VELUMANI	BHARGAVI G V	1BY19CV401	EXPERIMENTAL	
		MANISHA T V	1BY19CV402	STUDY ON	
		SHANMATHI P	1BY19CV404	CONCRETE	
		SOUMYA V	1BY19CV405	CONTAINING COCONUT FIBRE	
7	Mrs SHOBHA R	NAMITHA B M	1BY18CV029	UTILIZATION OF	
		RAVI KUMAR A	1BY19CV403	PLASTICS IN	
		CHETHAN A	1BY19CV400	MANUFACTURING	
		K LAKSHMI SAI	1BY18CV020,	BRICKS	
		VENKAT, MALLAPPA	1BY19CV405		
10	Dr CHANDRA	KAVYA K	1BY18CV022	GROUNDWATER	
	SHEKHARAPPA A	MOUNIKA B M	1BY18CV027	RECHARGE BY	
		YERUVA RAVI TEJA REDDY	1BY18CV064	USING PERVIOUS CONCRETE	
		S DHARSHITHA	1BY16CV049]	
13	Dr. RAJESH	GURUDEEP G	1BY18CV016	AUTOMATED	
	GOPINATH	MANOHAR B M	1BY18CV023	ARTIFICIAL	
		SUNKARA CHETAN	1BY18CV050	INTELLIGENCE	
		FAISAL FAREED WANI	1BY18CV015	BASED ELEVATED SHOULDERS	







Faculty Coordinator

HoD/CV

Dr. Deepak M S

Prof. Rajakumara H N

The following are the winners of PBL projects based on External Evaluation conducted on OPEN DAY-2 on 31.07.2021:

Open Day-	2 (31.07.2021)	Winners			
PBL- 4th Semester- 2019-Batch- CV					
Winners	MENTORS	STUDENTS	USN No.	TOPIC	
		NAME			
1st Place	Dr ANUPKUMAR	Rajeshwari S	1BY20CV415	SOLID WASTE	
	G EKBOTE	Shravana J	1BY20CV417	MANAGEMENT IN THE	
		Dhanush K	1BY20CV404	SMART CITIES	
		Mithun K R	1BY20CV406		
2 nd Place	Dr DEEPAK M S	Harini B S	1BY19CV013	STUDY ON STRENGTH	
		Madhan Kumar J	1BY19CV019	CHARACTERISTICS OF SELF	
		Renuka C T	1BY19CV029	COMPACTING SELF CURING	
		Tharun S	1BY19CV042	CONCRETE BY UTILISING	
				INDUSTRIAL WASTES	

Open D	-	Winners			
(31.07.2021) PBL- 6th Semester -2018-Batch- CV					
Winner	Mentors	STUDENT'S NAME USN No. TOPIC			
s					
1st	Dr RAJESH	RITHIKA RAJ	1BY18CV036	AUTOMATION IN	
Place	GOPINATH	ALEKHYA B	1BY18CV007	IRRIGATION USING IOT	
1 1400		NITISH SHARMA	1BY18CV031		
		JOASH MAHESH KOSHY	1BY18CV019		
	Dr.	GURUDEEP G	1BY18CV016	AUTOMATED ARTIFICIAL	
2nd	RAJESH	MANOHAR B M	1BY18CV023	INTELLIGENCE BASED	
Place	GOPINATH	SUNKARA CHETAN	1BY18CV050	ELEVATED SHOULDERS	
		FAISAL FAREED WANI	1BY18CV015		