BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PBL COMPENDIUM

2019-20

ODD SEMESTER

PROJECT BASED LEARNING 2019-20

A REPORT

Department of Electronics and Communication Engineering, BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Avalahalli, Yelahanka, Bengaluru organized a OPENDAY: PROJECT EXHIBITION-2019 on MONDAY 4th November, 2019 to exhibit the project work carried out by the students of the III and V semester students. The projects exhibited the student's ability to apply their learning to solve the real world problems.

The projects taken up by the students are associated to the theme-SMART CAMPUS which students have taken up few challenges and realized the same with the help of peer groups and faculty mentors. These projects were evaluated in two levels. First level by the internal committee consisting of Faculty members of ECE department and second level by external committee on various rubrics.

The external evaluators were

1. Dr. Raghavendra Kulkarni, Distinguished Professor, Dept. of ECE,PES University
2. Mr. Pushpendra Yadav, SoC Design Engineer ,Intel Corporation, Bangalore

Out of 86 projects demonstrated, 3 best and 6 second best projects of fifth semester and 3best and 3 second best projects of third semester were awarded with a cash prizes.

Following are registration details and list of prize winners.

Number of registrations in third semester: 46 projects

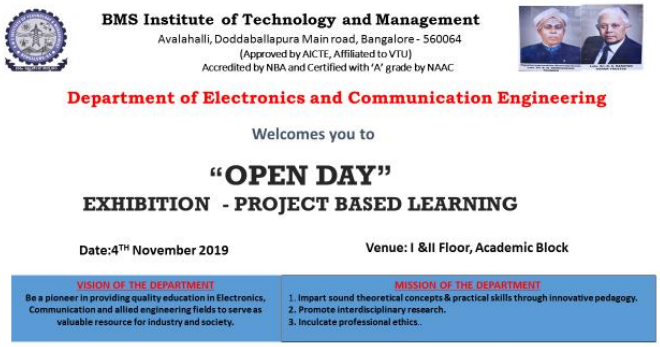
Number of registrations in fifth semester: 40 projects

PRIZE WINNERS

Sl.No	Semester	Prize	USN	Name of the Student	Title of the Project
1	3	I	1BY18EC011	DEVANSHU ANAND	Smart Dustbin
			1BY18EC047	AJIT KUMAR	
			1BY18EC068	MOHIT RAJEETABH	
			1BY18EC105	HIMANSHU CHOUDHARY	
2			1BY18EC196	SIDDHARTH PRAKASH	Smart Campus using PZT
			1BY18EC001	ABHISHEK G KANKANWADI	
			1BY18EC156	NISHANT PANDEY	
			1BY18EC200	SATYAM KUMAR	
3			1BY18EC163	SUBRAMANYA SWAROOP SP	Smart Bag
			1BY18EC144	SANJAY A S	
			1BY18EC167	SURYA S	
			1BY18EC182	VISHESH K	
4		II	1BY18EC186	YASHAS D	Automated lawn mower using solar energy
			1BY18EC002	ACHYUTH DESAI	
			1BY18EC178	VIKAS U SIRVI	
			1BY18EC014	AKSHAY S	
5			1BY18EC080	K NARMADHA	Device Control Using Smart phone
			1BY18EC104	M MUNAWWAR	
			1BY18EC111	NIDHISHA	
			1BY18EC116	VIJAY	
			1BY18EC031	BALVANTH	
6			1BY18EC151	SHRINIDHI N HEGDE	Smart College APP
			1BY18EC102	MEGHANA S	
			1BY18EC146	SAYAN CHAKRABORTHY	
			1BY18EC070	INDRAYUDH SENGUPTA	
7	5	I	1BY17EC088	MANOJ A	Snap Attendance
			1BY17EC131	R GANESH ROHIT	
			1BY17EC129	PRITHVIRAJ V	

			1BY17EC120	PRANEET DPV	
8			1BY17EC037	CHETHAN	Vision Based Smart Attendance System
			1BY17EC009	AKASH P. GALAGALI	
			1BY17EC041	DEBANSHU BISWAS	
			1BY17EC164	SIDDHESH	
9			1BY17EC024	ANUSHKA TRIPATHI	Class room Automation Using Machine learning and embedded System
			1BY17EC061	HUBLI MEGHANA	
			1BY17EC058	HARSHITHA S PRAKASH	
10		II	1BY17EC020	ANITHA J SAINI	Sanitary NapkinVending machine
			1BY17EC007	AISHWARYA NARENDRA	
			1BY17EC048	DIVYA PRAKRUTHI	
11			1BY17EC090	MEGHA JAIN	Cloud based smart Waste Monitoring system
			1BY17EC098	N S SINDHURA	
			1BY17EC103	NANNAPANENI KAAVYA	
			1BY17EC162	SHRUTHI S	
12			1BY17EC142	ROHIT MR	Android controlled Remote controlled Security
			1BY17EC114	PAVAN Y	
			1BY17EC067	PARIKSHITH	
			1BY17EC179	VARUN VENKATESH	
13			1BY17EC111	PARIKSHIT Y P	Line/Boundary Making Robot
			1BY17EC093	MOHAN KUMAR RM	
			1BY17EC137	RAVADAGUNDI REVANTH	
			1BY17EC084	M NIKHIL	
14			1BY17EC175	TEJAS KUMAR	MSL 2.0
			1BY17EC146	SAATVIK PURANIK	
			1BY17EC178	VADIRAJ RAGHAVENDRA ADABADDI	
15			1BY17EC065	JERIN GREGORY BENNY	Self Service Library KIOSKS
			1BY17EC077	KARTIK PATIL	
			1BY17EC051	DRUPAD RAMESH	
			1BY17EC047	DIKSHA B SHETTY	
			1BY17EC053	E NIVEDITHA	

PHOTO GALLERY



PBL Coordinator **HoD-ECE**

Hamsavahini R **Dr.Ambika R**