BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on Project Based Learning (Even Semester 2018-19)

In this semester, the exhibition of project based learning (PBL) was held on Monday, 13th May 2019. Totally 98 projects were demonstrated by the students of first year to fourth year. These projects were evaluated in two levels. First level by the internal committee and second level by external committee.
The venue, batch allocation of various sections and list of internal committee members are indicated here.

Venue	PBL Batches Nos.	Evaluator
CR105	2nd Sem : Selected Electronics Projects	Mr. Laxmisagar/ Mrs. Asha GH
PE LAB	4th Sem (1-12)	Mrs. Hamsavahini R/ Mrs. Rashmi N
AE LAB	4th Sem (13-24)	Dr. Shobharani
ADC LAB	4th Sem (25-36)	Mrs. Sabina Rahaman
ARM LAB	4th Sem (37-48)	Mrs. Shashikala J/ Mrs. Deepa Reddy
MP LAB	6th Sem (1-12)	Mr. Shivaridraiah/ Mr. Suryakanth
CN LAB	6th Sem (13-24)	Mr. Ravindra Asundi
Project LAB	8th Sem (1-15)	Mr. Anil Kumar D
Project LAB	8th Sem (16-31)	Mr. Thyagaraj T

The second round of evaluation were conducted to the shortlisted projects by the external evaluators and senior facuty members of the department.
Second round evaluators were
1. Mr. Siril T George, Director, Green Semiconductors, Bangalore.
2. Dr. G. V. Jayaramaiah, Professor and Head, ECE, Dr. Ambedkar Institute of Technology, Bangalore
3. Dr. G S Jayadeva, Professor, ECE, BMSIT&M
4. Dr. M C Hanumantharaju, Professor, ECE, BMSIT&M

The exhibitions started at 9.30 am and students were assembled at respective venues. The first round evaluation was completed by 12.00 pm and the second round evaluation was completed by 3.00 pm

In this semester PBL. The students taken up projects which are associated to the courses of their semester in which students have taken up few challenges and realized the same with the help of peer groups and faculty mentors.

Out of 98 projects demonstrated, two best projects from each sections were awarded first and second prizes. For the best projects the cash prize was Rs.3000/- and for second best projects the prize was Rs.2000/-

Dr. G. V. Jayaramaiah and Dr. M C Hanumantharaju, evaluating the fourth semester projects.

Prize winners of PBL Exhibition for even semester 2018-19

SI No	Name of the students	Title of the project	Amount
PRIZE WINNERS OF SECOND SEMESTER **FIRST PRIZE**			
1	MADHUMATI ROY AND TEAM	OBSTACLE SENSOR	3000
2	ROHIT/ SRIDHAR, AND TEAM	LINE FOLLOWING SMART DUSTBIN	3000
1	HARSH BIRADAR AND TEAM	ROBOSOCCER	3000
SECOND PRIZE			
2	E NARASIMHARAO AND TEAM	RAIN ALARM	2000
3	ARYA BHATT AND TEAM	SUNFLOWER TECHNOLOGY	2000
4	D SONALEE AND TEAM	HOME AUTOMATION	1000
5	NITHIN SRIHARSHA AND TEAM	ALCOHOL DETECTION ACCIDENT CONTROL	1000
PRIZE WINNERS OF FOURTH SEMESTER **FIRST PRIZE**			
1	HARSHITHA S P AND TEAM	741 IC OPAMP TESTER	3000
2	PARIKSHIT Y P AND TEAM	MARS ROVER	3000
3	PRIYANKA AND TEAM	VOICE CONTROLLED ROBOT	3000
SECOND PRIZE			
1	ANISH APRATIM AND TEAM	GSM BASED NOTICE BOARD	2000
2	JERIN AND TEAM	FM TRANSMITTER	2000
3	VADIRAJ AND TEAM	ROBOT ARM	2000
PRIZE WINNERS OF SIXTH SEMESTER **FIRST PRIZE**			
1	ADITYA NARAYAN AND TEAM	AUTONOMOUS SURVEILLANCE ROBOT	3000
2	NAGABINDU & TEAM	IOT BASED AIR QUALITY MONITORING	3000
SECOND PRIZE			
1	ADITYA N RAO/ ANANTH S BHAT	PUMA	2000
2	STHUTHI K BHAT AND TEAM	FACE RECOGNITION	2000
PRIZE WINNERS OF EIGHTH SEMESTER **FIRST PRIZE**			
1	SAIRAH JAN/ LEKHA S	SMART ATTENDENCE MONITORING SYSTEM	3000
2	SANGAMESH/ SHASHANK/...	FOOT STEP POWER GENERATION	3000
SECOND PRIZE			
1	ASHWINI C V AND TEAM	AUTOMATED IOT FOR UNDERGROUND DRAINAGE AND MANHOLE MONITORING	2000
2	NIKHIL MIRANDA	SENTIMENT ANALYSIS OF ACCOMODATION INDUSTRY REVIES	2000
		Total	50000

Saneesh Cleatus T   HOD ECE

PBL Coordinator