

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



**Department of Electrical & Electronics Engineering**

# PROJECT BASED LEARNING

**2019-20 Odd sem**





# BMS

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

### 3<sup>rd</sup> Semester PBL List

SL NO	GROUP No	USN	NAME	PROJECT - TITLE	GUIDE NAME
1	1	1BY18EE002	ABHIRUP KASHYAP BORAH	Economic Feasibility of Solar Panels for Third and Fourth Floor of BMSIT Main Building	Nagaraj D C
2		1BY18EE003	AISHWARYA GONI		
3		1BY18EE004	AISHWARYA SUDHEER		
4	2	1BY18EE005	AKSHAT GUPTA	Economic Feasibility of Solar Panels for First and Second Floor of BMSIT Main Building	Nagaraj D C
5		1BY18EE006	AKSHAYA V		
6		1BY18EE007	ARJUNAGI A REHMAN MOULAALI		
7		1BY18EE008	AVISHI JAIN		
8	3	1BY18EE009	AYUSH KUMAR	Economic Feasibility of Solar Panels for Ground Floor of BMSIT Main Building	Nagaraj D C
9		1BY18EE012	BHARATH A J		
10		1BY18EE013	BHARGAVI SUJANA K S		
11	4	1BY18EE014	DASARI MANOJ KUMAR	Mini windmill power generation	Manjula B. K.
12		1BY18EE015	DEBANSHU PODDAR		
13		1BY18EE001	AAYAN SINGH		
14		1BY18EE017	DEEPANSHI SINGH RAO		

15	5	1BY18EE018	DHEERAJ REDDY Y A	Plant irrigation water sprinkler Robot	Manjula B. K.
		1BY18EE021	GOWRA VENKAT MANOJ		
		1BY18EE036	NIMMAGALLU NAWAZ		
16		1BY18EE039	PONNAM NAGA ROOPA		
17	6	1BY18EE022	GURU ANAVARHADHAN S	Self Watering IOT Planter	Manjula B. K.
18		1BY18EE024	HARSHITHA JAGADISH		
19		1BY18EE025	J P JAIPUNEETH		
20	7	1BY18EE011	BHANU PRASHANTH T	Odometry based Robot	Ozwin Dsouza
21		1BY18EE028	KIRAN S		
22		1BY18EE034	MANOJ M		
23		1BY18EE030	KOUSTUB S H		
24	8	1BY18EE032	M. MADHAN KUMAR	Determination of Gas leak and Alerting system: Safety	Ozwin Dsouza
25		1BY18EE033	MANGESH KUMAR		
26		1BY18EE026	K RAJASHEKAR		
27		1BY18EE035	NAGA VARSHINI R K		
28	9	1BY18EE041	PRAJWAL HIREMATH		Dr Madhu Palati
29		1BY18EE042	PRANAV K		
30		1BY18EE043	PRANAV ANAND		
31		1BY18EE040	POOJA S.	Testing procedure for various electrical gadgets	Dr Madhu Palati
32		1BY18EE051	SHREENIDHI T M		

33	10	1BY18EE038	NISCHITHA M N		
34		1BY18EE057	SWAPNASHREE K V		
35	11	1BY18EE044	PUSHPA PARINITHA V	Measurement of insulation resistance of various insulating material	Dr Madhu Palati
36		1BY18EE045	RAKESH R		
37		1BY18EE046	RAMESH MISHRA		
38		1BY18EE047	RANJITH R		
39	12	1BY18EE049	SARANG SREEKUMAR	Design of capacitors for high voltage generation	Dr Madhu Palati
40					
41	13	1BY18EE052	SHUBHAM S RAHEJA	IoT LED Matrix	Babu Naik
42		1BY18EE053	SUJEETH KUMAR G K		
43		1BY18EE054	SUMANTH HANDE P		
44		1BY18EE055	SUNAINA RONGPIPI		
45	14			IoT Candle	Babu Naik
46		1BY18EE058	SYED ARSHAD BASHA		
47		1BY18EE059	ULLAS RAJU C R		
48	15	1BY18EE060	UMAR AFTHAB	IoT Enabled Smart Alarm Clock	Babu Naik
49		1BY18EE061	VAIBAV VARSHINI J		
50		1BY18EE063	YASHAS KRISHNAMOORTHY		
51	16	1BY18EE029	KOMAL KUMARI	Self rotating solar panel using arduino	Babu Naik
52		1BY18EE056	SUSHMITHA P		

53		1BY18EE020	DIVYASHREE A		
54		1BY18EE037	NIRMALA ROY		
55	17	1BY18EE019	DIVYANSH SINGH	Fire Detection	Dr madhu Palati
56		1BY18EE048	S MOHNEESH		
57		1BY18EE050	SAYAN GHOSH		

### 5th Semester PBL List

SL NO	GROUP No.	USN	NAME	PROJECT - TITLE	GUIDE NAME
1	1	1BY17EE023	MADHU KUMAR G	Segregation of waste and recycling	Dr PAA
2		1BY17EE050	SRI GANESH PRASAD G M		
3		1BY17EE026	MANJUNATH S		
4		1BY17EE045	SHREYAS D		
5	2	1BY17EE055	VIKHYAT D BHARADWAJ	Treatment of biowaste	Dr PAA
6		1BY17EE018	GIRISH L G		
7		1BY17EE001	ABHISHEK H N		
8		1BY17EE015	DEOL P A		
9	3	1BY18EE407	MANOHAR N	Canteen waste management	Dr PAA
10		1BY15EE035	MOHAN C M		
11		1BY18EE406	MANJUNATHA J		
		1BY18EE401	AMRUTHA S R		
12		1BY16EE033	Mallari Suresh		
13	4	1BY18EE402	AKILKUMAR	Smart Energy Saving Lighting System	Dr NRR
14		1BY18EE409	MOHAMMAD FAHAD SHAIK		
15		1BY18EE410	NAVEEN R		

16		1BY17EE060	PRABIN KARKI		
17	5	1BY18EE415	YASHWANTH K	Energy Management in Smart Cities	Dr NRR
18		1BY18EE400	AAROODHA G P		
19		1BY18EE414	SUMANTH P		
20		1BY18EE404	DINESH S L		
21	6	1BY17EE047	SIDDHARTH K GHODASARA	Robotic Arm	Dr NRR
22		1BY17EE013	BINOJ T B		
23		1BY17EE037	PRASHANTH R		
24	7	1BY17EE016	DIGVIJAY SINGH JADAUN	Remote soil moisture monitor	Shilpa G
25		1BY17EE004	ADITYA KHANDELWAL		
26		1BY17EE027	MEGHNA MARIAM R		
27		1BY17EE061	MAHIMA CHOUDHARY		
28	8	1BY17EE002	ABHISHEK KUMAR	Smart Bulb	Shilpa G
29		1BY17EE010	B BHARATH BHASKAR		
30		1BY17EE049	SOMYA ACHARYA		
		1BY17EE052	SUBHAM SINGH		
31	9	1BY17EE053	TANUSHREE SINGH	Smart power strip	Shilpa G
32		1BY17EE056	VINEET RANJAN		
33		1BY16EE406	REVANSIDDAPPA		
		1BY18EE416	SYED FAIZAAN		
34		1BY16EE037	Nisha Chaurasia		
35		1BY17EE058	WILSON JACKSON	Smart metering	Suma U
36		1BY17EE014	DEEKSHA P		

37	10	1BY17EE033	NIKITHA E KATTIMANI		
38		1BY17EE032	NIHARIKA K N		
39	11	1BY17EE011	BEKAL TANVITH SHENOY	Smart electric sockets	Suma U
40		1BY17EE038	PRATHIKSHA U KOTTARY		
41		1BY17EE041	ROOHI RUQSAR		
42		1BY17EE035	POOJA B S		
43	12	1BY17EE040	PRIYANGHA M V	Smart Toilet Systems	Suma U
44		1BY17EE042	S V SHARUMATHY		
45		1BY17EE022	LUHASINI B R		
46		1BY17EE012	BHOOMIKA G S		
47	13	1BY17EE046	SHRINGAR AGARWALA	Smart dustbin	MBP
48		1BY17EE007	ARSHIYA S YALGOD		
49		1BY17EE029	MRINAL SINGH		
50		1BY17EE034	PAVAN KUMAR M		
51	14	1BY17EE039	PRERIT AMETA	Automatic bottle filling & capping using PLC software	RVK
52		1BY17EE031	NAGARADONA BABA SHAYEER		
53		1BY18EE412	RAKESH B		
54		1BY17EE021	KAVYA DRAVIDA S		
55	15	1BY17EE043	SADDAM HUSSAIN		VC
56		1BY17EE057	VISHAL KUMAR		
57		1BY18EE413	SIDDAROOD B KARACHURI		
58		1BY17EE017	GANGAPPA CHANABASAPPA KOTIN		
59		1BY17EE028	MOHAMMAD SAMAL SHAH		VC

60	16	1BY17EE025	MANJUNATH H M		
61		1BY17EE030	MUNDLA BHARATH CHANDRA REDDY		
62		1BY18EE405	GOVARDHAN A V		
63	17	1BY17EE008	AYUSH BARANWAL	Measurement of Earth Resistance at various points	Prashanth NA
64		1BY17EE044	SAURABH KUMAR		

### Photo Gallery

