



**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT, Yelahanka, Bengaluru - 64**

**PROJECT BASED LEARNING**

**Electrical and Electronics Engineering Department**

EEE / 5<sup>th</sup> Semester

Date: 09.09.2017

**Project -1 details**

Sl. No.	GROUP NUMBER	STUDENTS USN	STUDENTS NAME	SUBJECT	PROJECT -1 (TITLE)	GUIDE NAME
1.	I	1BY14EE006	ARAVIND BHARADWAJ	S&S	Processing a speech signal to detect the frequency components and filtering on MATLAB	Prashant A A
2.		1BY16EE403	MANJUNATH			
3.		1BY15EE053	SHALINI K N			
4.		1BY15EE029	LATHA N			
5.	II	1BY15EE009	ASHLEY	S&S	implementing the convolution operation on a 1D signal and plotting the results on MATLAB	Prashant A A
6.		1BY15EE026	KARTIK KULKARNI			
7.		1BY15EE012	B VIVEK BHAT			
8.		1BY15EE070	RABAN AKBARY			
9.	III	1BY15EE008	ARPITHA S A	S&S	implementing the convolution operation on a 2D signal and plotting the results on MATLAB	Prashant A A
10.		1BY15EE013	BINDU B S			
11.		1BY15EE032	MANASA RAO G R			
12.		1BY15EE036	NIHARIKA S			
13.	IV	1BY15EE064	DAWOOD RASA	S&S	Implementing the Matched Filter on a seven segment signal on MATLAB	Prashant A A
14.		1BY15EE067	MOHAMMAD YOSUF MOSAVI			
15.	V	1BY15EE002	ABDUL MUQEETH KHAZI	S&S	Implementing the Matched Filter on a thirteen segment signal on MATLAB	Prashant A A
16.		1BY15EE058	SUMIT SINGH			
17.		1BY15EE037	NIKHIL KUMAR SAH			
18.		1BY15EE055	SHUBHAM CHOUDARY			
19.	VI	1BY15EE001	ABDUL AZEEZ KHAN OMAR	S&S	Using MATLAB find the roots of a characteristic equation; find the	Prashant A A

20		1BY15EE003	ADARSH S HEGDE		response of the system to a unit impulse	
21		1BY15EE006	ANSHUL KUMAR			
22	VII	1BY15EE021	HARIPRIYA S	S&S	Using MATLAB find the roots of a characteristic equation; find the response of the system to a unit step function	Prashant A A
23		1BY15EE022	HARSHIT S BADIGER			
24		1BY15EE042	RAFELIA EDWIGE FERNANDES			
25		1BY15EE039	POOJA C NAIK			
26	VIII	1BY14EE060	ADBUL SATAR	M&E	Poster Presentation on Management Functions including diagrams	Dr TC Balachandra
27		1BY14EE061	ABDULLAH LAGHMANI			
28	IX	1BY15EE011	B L ASHRITHA	M&E	Case study on Planning	Dr TC Balachandra
29		1BY15EE045	RAKSHA BOWADE			
30		1BY15EE030	LEELANKITHA N			
31		1BY15EE054	SHEETAL S R			
32	X	1BY15EE005	ANAND VENKITARAMAN	M&E	Case study on directing	Dr TC Balachandra
33		1BY15EE028	L HENRY RUBEN			
34		1BY15EE048	S BALAJEE DEVESHA			
35		1BY15EE056	SKANDA PRASAD H			
36	XI	1BY15EE043	RAHUL KUMAR	M&E	Case study on decision making	Dr TC Balachandra
37		1BY15EE046	RAVI RAJ			
38		1BY15EE057	SREEHARI SADASIVAN			
39		1BY15EE024	JAI KRISHNAN VINOD			
40	XII	1BY15EE014	BOGI NAVEEN	M&E	Case study on Organizing	Dr TC Balachandra
41		1BY15EE015	BOJJA AKHILESHWAR R			
42		1BY15EE016	CHAGALAMARRI VENKATA SURESH			
43		1BY15EE019	GANGIREDDY SREE CHARAN REDDY			
44	XIII	1BY15EE040	PRAJWAL	M&E	Case study on Authority, Delegation & Decentralization	Dr TC Balachandra
45		1BY15EE049	SAGAR P			
46		1BY15EE007	ARJUN S			

47		1BY14EE028	M RAJKAVIN			
48	XIV	1BY15EE052	SHALABH	M&E	Exploring MATLAB TOOL BOX for case studies in Management	Dr TC Balachandra
49		1BY15EE065	HAMIDULLAH SAHAK			
50		1BY15EE061	VIVEK KUMAR			
51		1BY15EE069	PEER MOHAMMAD			
52	XV	1BY16EE402	BASAVARAJU M	PLC	Design of latching and unlatching circuit for motor	Rajnikanth VK
53		1BY16EE408	SANDEEP S			
54		1BY16EE410	TASMIYA TABASSAM			
55		1BY16EE411	VINOD P			
56	XVI	1BY14EE027	M ASHAKIRANA	PLC	Conveyor warning signal circuit	Rajnikanth VK
57		1BY16EE401	ANNAPOORNA M			
58		1BY16EE409	SUNIL			
59		1BY16EE405	R GOUTHAM			
60	XVII	1BY15EE031	LOKA ABHIRAM A	PLC	Design of solar battery charging indicator	Rajnikanth VK
61		1BY15EE027	KEERTHANA H N			
62		1BY15EE034	MEGHANA K			
63		1BY15EE038	PALLAVI			
64.	XVIII	1BY15EE010	AWANISH PANDEY	PLC	solar power Fan	Rajnikanth VK
65.		1BY15EE033	MANASWI ANIL TIPLE			
66.		1BY15EE035	MOHAN C M			
67.		1BY15EE066	MD JALIL REZAAE			
68.	XIX	1BY15EE071	ROOHULLAH YASINI	PLC	Solar powered home lighting system	Rajnikanth VK
69.		1BY15EE072	ZAHIDULLAH QADERI			
70.		1BY15EE073	N M SUHAS			

**Project -2 details**

Sl. No.	GROUP NUMBER	STUDENTS USN	STUDENTS NAME	SUBJECT	PROJECT -1 (TITLE)	GUIDE NAME
1.	I	1BY14EE006	ARAVIND BHARADWAJ	MC	Implementation of Solar Tracker using 8051 microcontroller	Suma U
2.		1BY16EE403	MANJUNATH			
3.		1BY15EE053	SHALINI K N			
4.		1BY15EE029	LATHA N			
5.	II	1BY15EE009	ASHLEY	MC	Implementation of 16 bit X 16 bit Multiplication using 8051 microcontroller	Suma U
6.		1BY15EE026	KARTIK KULKARNI			
7.		1BY15EE012	B VIVEK BHAT			
8.		1BY15EE070	RABAN AKBARY			
9.	III	1BY15EE008	ARPITHA S A	MC	Implementation of Traffic signal counter using 8051	Suma U
10.		1BY15EE013	BINDU B S			
11.		1BY15EE032	MANASA RAO G R			
12.		1BY15EE036	NIHARIKA S			
13.	IV	1BY15EE064	DAWOOD RASA	MC	A case study on evolution of microcontrollers	Suma U
14.		1BY15EE067	MOHAMMAD YOSUF MOSAVI			
15.	V	1BY15EE002	ABDUL MUQEETH KHAZI	MC	Temperature sensing using 8051 microcontroller	Suma U
16.		1BY15EE058	SUMIT SINGH			
17.		1BY15EE037	NIKHIL KUMAR SAH			
18.		1BY15EE055	SHUBHAM CHOUDARY			
19.	VI	1BY15EE001	ABDUL AZEEZ KHAN OMAR	MC	Implementation of arithmetic calculator using 8051	Suma U
20.		1BY15EE003	ADARSH S HEGDE			
21.		1BY15EE006	ANSHUL KUMAR			
22.	VII	1BY15EE021	HARIPRIYA S	MC	Emulation of DA A instruction of 8051 through coding	Suma U
23.		1BY15EE022	HARSHIT S BADIGER			

24		1BY15EE042	RAFELIA EDWIGE FERNANDES			
25		1BY15EE039	POOJA C NAIK			
26	VIII	1BY14EE060	ADBUL SATAR	MC	LED Based Automatic Emergency Light	Manjula BK
27		1BY14EE061	ABDULLAH LAGHMANI			
28	IX	1BY15EE011	B L ASHRITHA	C++	ATM using C++	Manjula BK
29		1BY15EE045	RAKSHA BOWADE			
30		1BY15EE030	LEELANKITHA N			
31		1BY15EE054	SHEETAL S R			
32	X	1BY15EE005	ANAND VENKITARAMAN	MC	<b>Density Based Traffic Light Control System</b>	Manjula BK
33		1BY15EE028	L HENRY RUBEN			
34		1BY15EE048	S BALAJEE DEVESHA			
35		1BY15EE056	SKANDA PRASAD H			
36	XI	1BY15EE043	RAHUL KUMAR	MC	Water level indicator with Alarm	Manjula BK
37		1BY15EE046	RAVI RAJ			
38		1BY15EE057	SREEHARI SADASIVAN			
39		1BY15EE024	JAI KRISHNAN VINOD			
40	XII	1BY15EE014	BOGI NAVEEN	PLC	Portable solar power inverter	Rajnikanth VK
41		1BY15EE015	BOJJA AKHILESHWAR R			
42		1BY15EE016	CHAGALAMARRI VENKATA SURESH			
43		1BY15EE019	GANGIREDDY SREE CHARAN REDDY			
44	XIII	1BY15EE040	PRAJWAL	PLC	Design of solar Lipoly charger	Rajnikanth VK
45		1BY15EE049	SAGAR P			
46		1BY15EE007	ARJUN S			
47		1BY14EE028	M RAJKAVIN			
48	XIV	1BY15EE052	SHALABH	EEM	A case study on Spintronics and Spintronics Materials.	Manjunath BP
49		1BY15EE065	HAMIDULLAH SAHAK			

50		1BY15EE061	VIVEK KUMAR			
51		1BY15EE069	PEER MOHAMMAD			
52	XV	1BY16EE402	BASAVARAJU M	EEEM	A case study on liquid insulating Materials.	Manjunath BP
53		1BY16EE408	SANDEEP S			
54		1BY16EE410	TASMIYA TABASSAM			
55		1BY16EE411	VINOD P			
56	XVI	1BY14EE027	M ASHAKIRANA	EEEM	A case study on super conductive Materials.	Manjunath BP
57		1BY16EE401	ANNAPOORNA M			
58		1BY16EE409	SUNIL			
59		1BY16EE405	R GOUTHAM			
60	XVII	1BY15EE031	LOKA ABHIRAM A	EEEM	A case study on Opto-Electronics Materials.	Manjunath BP
61		1BY15EE027	KEERTHANA H N			
62		1BY15EE034	MEGHANA K			
63		1BY15EE038	PALLAVI			
64.	XVIII	1BY15EE010	AWANISH PANDEY	EEEM	A case study on photo conductive cells.	Manjunath BP
65.		1BY15EE033	MANASWI ANIL TIPLE			
66.		1BY15EE035	MOHAN C M			
67.		1BY15EE066	MD JALIL REZAEE			
68.	XIX	1BY15EE071	ROOHULLAH YASINI	EEEM	A case study on Thermo-plastic Materials.	Manjunath BP
69.		1BY15EE072	ZAHIDULLAH QADERI			
70.		1BY15EE073	N M SUHAS			

HoD, EEE