ABES ENGINEERING COLLEGE, GHAZIABAD

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

REC-754 / REC-852 / Session 2020-2021

SN		Roll. No.	Student Name		Gr	Title	Guide
1	2017BEC1149	1703231062	Devesh Sharma	A	1	Home Security System using IOT	Ms. Arpita Johari
2	2017BEC1112	1703231001	Aakash Sharma	A	1		
3	2017BEN1115	1703221011	Abhishek Singh EN - EC	A	1		
4	2017BEC1119	1703231020	Akash Tiwari	A	1		
5	2017BEC1002	1703231168	Tanvi sharma	A	2	RF Detection & Designing	Ms. Shilpa Shrivastava
6	2017BEC1037	1703231169	Tanvi agarwal	A	2		
7	2017BEC1003	1703231170	Tanya anand	A	2		
8	2017BEC1178	1703231155	Shristi tiwari	A	2		
9	2017BEC1027	1703231014	Aditi Dhar	A	3	Remote monitoring of real time air polution- IoT cloud based	Dr. Himani Garg
10	2017BEC1129	1703231004	Aashi Gupta	A	3		
11	2017BEC1175	1703231055	Bhavan Shishodia	A	3		
12	2017BEC1158	1703231044	Anushi Jindal	A	3		
13	2017BEC1070	1703231144	Shivam	A	4	Remote monitoring of agriculture sector using IoT	Mr. Devvrat Tyagi Mr. Ashish Gupta (CG)
14	2017BEC1006	1703231171	TARUN YADAV	A	4		
15	2017BEC1108	1703231145	Shivam Pathak	A	4		
16	2017BEC1010	1703231164	Sparsh Gupta	A	5	Smart Shopcart	Ms. Pallavi Tyagi Mr. Mudit Saxena (CG)
17	2017BEC1147	1703231166	Tanisha Mittal	A	5		
18	2017BEC1143	1703231181	Varun Goel	A	5		
19	2017BEC1012	1703231182	Vidhi Saxena	A	5		
20	2017BEC1023	1703231005	Aastha Yadav	A	6	Navigation system for visually impaired.	Mr. Mudit Saxena
21	2017BEC1071	1703231013	Aditi	A	6		
22	2017BEC1144	1703231177	Utkarsh Yadav	A	6		
23	2017BEC1148	1703231180	Vartika Rai	A	6		
24	2017BEC1031	1703231157	Shubham Malpani	A	7	Two wheel balance robot	Ms. Geetanjali Raj
25	2017BEC1128	1703231154	Shrishti Gupta	A	7		
26	2017BEC1194	1703231098	MOHD ALAM	A	7		
27	2017BEC1146	1703231153	SHREYANSHI AGARWAL	A	7		
28	2017BEC1021	1703231135	Sanskriti Goyal	A	8	4 bit signed calculator implementation using UART	Ms. Tania Gupta
29	2017BEC1207	1703231184	Vishal Gupta	A	8		
30	2017BEC1152	1703231051	Avishka Gupta	A	9	Home automation system by eye blinking for parayzed people	Ms. Tania Gupta
31	2017BEC1017	1703231065	Diksha Naithani	A	9		
32	2017BEC1042	1703231047	Arpit Pal	A	9		
33	2017BEC1013	1703231064	Dhruv Gupta	A	9		
34	2017BEC1074	1703231073	Harish Pratap Rana	A	10	Smart highway	Mr. Mudit Saxena
35	2017BEC1161	1703231034	Ankita Singhal	A	10		
36	2017BEC1160	1703231102	Nandini Tandon	A	10		
37	2017BEC1131	1703231099	Muskan Mitttal	A	10		
38	2017BEN1011	1703221006	Aayush Kumar Agarwal	A	11	Ultrasonic Navigation For The Blind with GPS enabled	Ms. Upasana Sharma
39	2017BME1177	1703240006	Abhishek Singh ME - EC	A	11		
40	2017BEC1093	1703231061	Deepanshu Chandra	A	11		
41	2017BEC1014	1703231080	Isha Saxena	A	12	IOT based tracking system and health monitoring system for soldiers	Dr. Priyanka Bhardwaj Mr. Mudit Saxena (CG)
42	2017BEC1166	1703231118	PVNLP Bhavya	A	12		
43	2017BEC1132	1703231100	Muskan Srivastava	A	12		
44	2017BEC1106	1703231078	Isha	A	12		
45	2017BEC1138	1703231069	Divyanshu Maheshwari	A	13	Multiplexer design using different domino logic circuit techniques	Ms. Pallavi Tyagi Mr. Dheeraj Singh (CG)
46	2017BEC1001	1703231091	Lakshya Goel	A	13		
47	2017BEC1015	1703231071	Ekansh Agarwaal	A	13		
48	2017BEN1019	1703221049	Jitendra Saraswat	A	13		
49	2017BEC1009	1703231101	Nandani Choudhary	A	14	High Speed Low Power Full Adder Design using Domino Logic	Mr. Dheeraj Singh
50	2017BEC1154	1703231097	Mayank Sinha	A	14		
51	2017BEC1025	1703231120	Raghav Agarwal	A	14		

52	2017BEC1089	1703231074	Harsh Tiwari	A	14			
53	2017BEC1068	1703231086	Keyuri Gupta	A	15			
54	2017BEC1167	1703231081	Ishika khanna	A	15	Prosthetic Arm using Microcontroller	Mr. Dheeraj Singh
55	2017BEC1041	1703231094	Manan Kumar Gupta	A	15		
56	2017BEC1095	1703231012	Adarsh Srivastava	A	16		
57	2017BEC1111	1703231009	Abhishek Singh	A	16	Automatic Irrigation System	Dr. Priyanka Bhardwaj Mr. Mudit Saxena (CG)
58	2017BEC1155	1703231054	Bhartendu Tripathi	A	16		
59	2017BEC1085	1703231008	Abhishek Kumar Pandey	A	16		
1	2017BEC1205	1703231107	PARTH ARORA	B	17		
2	2017BEC1210	1703231140	SAURABH KUMAR JOSHI	B	17	Breaker failure indicator crcuit	Mr. Raman Kapoor
3	2017BEC1072	1703231159	SIDDHANT SINGH	B	17		
4	2017BEC1151	1703231178	VAIBHAV VARSHNEY	B	17		
5	2017BEC1059	1703231127	RISHI YADAV	B	18		
6	2017BEC1126	1703231142	SHALU RAWAT	B	18	Air polution monitoring system using IOT	Mr. Ajay Suri
7	2017BEC1123	1703231147	SHIVAM SHARMA	B	18		
8	2017BEC1082	1703231158	SIDDHANT SAHU	B	18		
9	2017BEC1105	1703231143	SHIKHAR PANDEY	B	19	Display of alphabetic characters on O-IED display through FPGAusing UART protocol	Ms. Khushbu Bansal
10	2017BEC1200	1703231160	SIDDHARTH SARAF	B	19		
11	2017BME1057	1703240062	HARSHIT BHARDWAJ	B	19		
12	2017BEC1195	1703231022	AKSHAY GOEL	B	20		
13	2017BEC1022	1703231025	AMAN AGRAWAL	B	20	Survilence bot with real time object detection	Mr. Ajay Suri
14	2017BEC1018	1703231027	AMAN VARSHNEY	B	20		
15	2017BEC1083	1703231050	ASHUTOSH TANDON	B	21	IoT connected healthcare application	Dr. Himani Garg Mr. Ashish Gupta (CG)
16	2017BEC1011	1703231052	AYUSH KUMAR MALAN	B	21		
17	2017BEC1202	1703231003	AARUSHI SRIVASTAVA	B	22		
18	2017BEC1181	1703231031	ANJALI SINGH	B	22	Amidst covid pandemic, symptoms detection and real time updates using AI	Mr. Devvrat Tyagi
19	2017BEC1156	1703231036	ANKUR SWAMI	B	22		
20	2017BEC1033	1703231039	ANSHIKA BARANWAL	B	22		
21	2017BEC1107	1703231133	SAMEER MITTAL	B	23	Dynamic controlling of signal using advance algorithm	Mr. Manish Zadoo
22	2017BEC1056	1703231139	SATYAM GUPTA	B	23		
23	2017BEC1053	1703231162	SIDDHARTHA MISHRA	B	23		
24	2017BEC1122	1703231017	AISHWARYA SRIVASTAVA	B	24		
25	2017BEC1188	1703231024	AKSHIT VASHISHTHA	B	24	Intelligent health monitoring using paspbery-pi/ arduino	Mr. Sanjeev Kr. Saini Ms. Arpita Johari (CG)
26	2017BEC1088	1703231041	ANSHUMAN ASTHANA	B	24		
27	2017BEC1050	1703231126	RISHI KUMAR	B	24		
28	2017BEC1101	1703231053	AYUSH PATHAK	B	25		
29	2017BEC1177	1703231056	BHAVIKA JOSHI	B	25	IoT based security systemm	Dr. Deepak Garg
30	2017BEC1102	1703231150	SHRADDHA DWIVEDI	B	25		
31	2017BEC1184	1703231152	SHREYA YADAV	B	25		
32	2017BEC1208	1703231174	UDIT SHARMA	B	26		
33	2017BEC1193	1703231183	VIKAS KUMAR	B	26	Electronic control gas stove	Dr. Deepak Garg
34	2017BEC1058	1703231185	VISHAL YADAV	B	26		
35	2017BEC1174	1703231021	AKSHAT JAIN	B	27		
36	2017BEC1162	1703231028	ANADI ISHAN MALVIYA	B	27	animatronic hand	Ms. Shilpa Srivastava Dr. Deepak Garg (CG)
37	2017BEC1086	1703231029	ANANYA BANSAL	B	27		
38	2017BEC1203	1703231103	NEHA GAUTAM	B	27		
39	2017BEC1192	1703231057	BHAVNA RAWAL	B	28		
40	2017BEC1186	1703231079	ISHA DAYAL SHARMA	B	28	Footstep power generation using RFID for charging	Ms. Rakhi Kumari
41	2017BEC1061	1703231141	SHALINI RAJPUT	B	28		
42	2017BEC1173	1703231148	SHIVANGI GUPTA	B	28		
43	2017BEC1124	1703231033	ANKIT KUMAR	B	29		
44	2017BEC1211	1703231040	ANSHUL SINGHAL	B	29	Home air quality monitoring system	Mr. Rajnesh Kr. Singh Ms. Rakhi Kumari (CG)
45	2017BEC1090	1703231042	ANURAG SHARMA	B	29		
46	2017BEC1180	1703231048	ARSH MEHARWAL	B	29		
47	2017BEC1172	1703231002	AANCHAL CHAUHAN	B	30		
48	2017BEC1035	1703231006	ABHAY CHAUDHARY	B	30	Recommender system	Ms. Rakhi Kumari

49	2017BEC1075	1703231035	ANKUR SINGH YADAV	B	30	Recommender system	Ms. Rakhi Kumari
50	2017BEC1020	1703231046	ARCHIT BANSAL	B	30		
51	2017BEC1019	1703231007	ABHI YADAV	B	31	Keyword recognition	Mr. Navneet Sharma
52	2017BEC1034	1703231026	AMAN SHAH	B	31		
53	2017BEC1029	1703231045	APURV SINGH YADAV	B	31		
54	2017BEC1060	1703231058	BHAVYA MALHOTRA	B	31		
55	2017BEC1081	1703231134	SANSKAR CHITRANSH	B	32	Power line data transmission	Mr. Navneet Sharma
56	2017BEC1150	1703231138	SATYA PRAKASH PATEL	B	32		
57	2017BEC1005	1703231151	SHRASHTI MITTAL	B	32		
58	2017BEC1067	1703231131	SAKSHAM JAIN	B	33	Android controlled robot	Ms. Khushbu Bansal
59	2017BEC1170	1703231136	SANYA AGGARWAL	B	33		
60	2017BEC1040	1703231137	SATAKSHI TIWARI	B	33		
61	2017BEC1185	1703231161	SIDDHARTH SRIVASTAVA	B	33		
62	2017BEC1182	1703231016	ADITYA VARSHNEY	B	34	DIY phone controlled bot	Ms. Geetanjali Raj
63	2017BEC1163	1703231146	SHIVAM SHARMA	B	34		
64	2017BEC1064	1703231176	UTKARSH KAKRAN	B	34		
1	2017BEC1209	1703231111	PRARTHANA VAISH	C	35	Real time, display monitoring, efficiency monitoring system for industrial grinding operation machine	Mr. Rakesh Kr. Gupta C0 Guide:Mr. Manish
2	2017BEC1096	1703231112	PRASHANT MANI SHUKLA	C	35		
3	2017BEC1159	1703231123	RAUSHAN KUMAR	C	35		
4	2017BEC1110	1703231187	YASH VERMA	C	35		
5	2017BEC1179	1703231128	RITU KUMARI	C	36	Analog & digital modulation trainer kit (Application for college)	Ms. Geetanjali Raj
6	2017BEC1039	1703231132	SALONI GARG	C	36		
7	2017BEC1077	1703231165	SWATI ADHIKARI	C	36		
8	2018BEC3001	1803231902	KRITI KULSHRESTHA	C	36		
9	2017BEN1005	1703221087	RIYA SINGHAL	C	37	Patient health monitoring system using IOT	Mr. Manish Zadoo
10	2017BEC1183	1703231156	SHRUTI JAIN	C	37		
11	2017BEC1176	1703231163	SOUMYA SINGHAL	C	37		
12	2017BEC1190	1703231179	VANDANA SHARMA	C	37		
13	2017BEC1117	1703231087	KISHAN KUMAR GUPTA	C	38	Real time, display panel based, efficiency monitoring system for industrial grinding operation machine	Mr. Rakesh Kr. Gupta C0 Guide: Mr. Manish
14	2017BEC1004	1703231117	PURU JAIN	C	38		
15	2017BEC1024	1703231125	RISHABH JAIN	C	38		
16	2017BEC1127	1703231089	KRISHNA GUPTA	C	39	Power generation from piezoelectric footstep technique	Ms. Upasana Sharma
17	2017BEC1048	1703231092	LOVEKESH SINGH	C	39		
18	2017BEC1026	1703231110	PRANSHUL SHARMA	C	39		
19	2017BEC1153	1703231172	TUSHAR KANSAL	C	39		
20	2017BEC1065	1703231023	AKSHIT KUMAR	C	40	Auto billing mall shoping cart using 8051 microcontroller	Ms. Arpita Johari
21	2017BEC1045	1703231066	DISHI SAXENA	C	40		
22	2017BEC1047	1703231067	DIVYANSHOO SAXENA	C	40		
23	2017BEC1139	1703231093	MADHUR SIWAL	C	40		
24	2017BEC1114	1703231037	ANMOL DEV	C	41	FPGA implementation of filter	Ms. Surekha Ghangas Ms. Ranjeeta Yadav (CG)
25	2017BEC1135	1703231068	DIVYANSHU JOSHI	C	41		
26	2017BEC1116	1703231075	HARSIT YADAV	C	41		
27	2017BEC1120	1703231090	KRISHNA KUMAR VERMA	C	41		
28	2017BEC1008	1703231072	GAURAV RAWAT	C	42	Design of VGA controller using verilog	Dr. Raman Kapoor
29	2017BEC1103	1703231085	KARTIKEY SINGH GAUTAM	C	42		
30	2017BEC1191	1703231109	PRAKHAR SHARMA	C	42		
31	2017BEC1049	1703231082	ISHITA	C	43	Personal health tracker	Mr. Rajnesh Kr. Singh
32	2017BEC1145	1703231096	MANSI KAUSHIK	C	43		
33	2017BEC1007	1703231106	PALAK KHARE	C	43		
34	2017BEC1054	1703231060	DEEPAK VISHWAKARMA	C	44	Automatic hand sanitizer dispenser	Ms. Manidipa Roy
35	2017BEC1099	1703231114	PRAVEEN KUMAR PAL	C	44		
36	2017BEC1133	1703231119	RADHESHYAM MAURYA	C	44		
37	2017BEC1113	1703231121	RAHUL PAL	C	44		
38	2017BEC1066	1703231077	HIMANSU YADAV	C	45	Enhancing the bandwidth in patch antenna using optimization technique	Ms. Manidipa Roy
39	2017BEC1073	1703231095	MANSI CHOPRA	C	45		
40	2017BEC1028	1703231113	PRATISHTHA SINGH	C	45		

41	2017BEC1201	1703231124	REHAN SHARMA	C	45		
42	2017BEC1051	1703231070	DURGESH NANDINI	C	46	Condition monitoring of soil for cultivation of crops	Ms. Manidipa Roy
43	2017BEC1157	1703231105	NISHANT RAGHAV	C	46		
44	2017BEC1038	1703231115	PRIYA VERMA	C	46		
45	2018BEC3002	1803231901	ANSHU SHARMA	C	46		
46	2017BEC1069	1703231018	AKANKSHA	C	47	Smart medical robot	Ms. Ranjeeta Yadav
47	2017BEC1043	1703231063	DEVESH SONKER	C	47		
48	2017BEC1104	1703231015	ADITI SINGH	C	48	Smart parking system	Ms. Ranjeeta Yadav
49	2017BEC1197	1703231030	ANJALI SETHI	C	48		
50	2017BEC1078	1703231038	ANMOL GOEL	C	48		
51	2017BEC1136	1703231043	ANUSHA BANSAL	C	48		
52	2017BEC1032	1703231129	RIYA CHAUDHARY	C	49	App based home automation using IoT	Mr. Shahbaz Aalam Ms. Upasana Sharma (CG)
53	2017BEC1206	1703231175	UTKARSH TYAGI	C	49		
54	2017BEC1165	1703231186	VISHWAS SINGH	C	49		
55	2017BME1145	1703240005	ABHISHEK KUSHWAHA	C	49		
56	2017BEC1076	1703231010	ABHISHEK SINGH	C	50	Detection of temperature using Wireless Sensor Network	Ms. Surekha Ghangas Ms. Arpita Johari (CG)
57	2017BEC1125	1703231011	ABHISHEK SINGH	C	50		
58	2017BEC1098	1703231019	AKASH KUMAR TIWARI	C	50		
59	2017BEC1115	1703231083	JAIDEEP SINGH	C	50		
60	2017BEC1130	1703231049	ASHUTOSH MISHRA	C	51	Design of controller in verilog which displays characters on LCD using UART	Dr. Raman Kapoor
61	2017BEC1187	1703231059	DAKSH KUMAR	C	51		
62	2017BEC1118	1703231130	ROHAN RAJESH	C	51		
63	2017BEC1080	1703231076	HIMANSHU SINGH	C	52	A web application that abides by WCAG compliance	Mr. Shahbaz Aalam
64	2017BEC1055	1703231167	TANISHK TIWARI	C	52		
65	2017BEC1164	1703231173	UDDESHYA AGRAWAL	C	52		
66	2017BEC1094	1703231108	PIYUSH DUBEY	C	53	Emotions Monitoring System)	Mr. Sanjeev Saini
67	2017BEC1199	1703231122	RAJMANI SHARMA	C	53		