

**JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTER, JAIPUR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**MAJOR PROJECT 2017-2018**

S.NO.	ROLL NO.	STUDENT ALLOTTED TO GUIDE	TITLE	ALLOTTED GUIDES
1	14EJCEC022	ANKIT GARG	ELECTRONIC DETECTOR FOR THE DETECTION OF EARTHQUAKES AND TSUNAMI	Dr. Lokesh Kr. Bansal , Ms. Preeti Barot
2	14EJCEC023	ANKIT KUMAR		
3	14EJCEC028	ANUSHKA AGRAWAL		
4	14EJCEC104	MANISH AGARWAL		
7	14EJCEC008	AISHWARYA SHARMA	IEEE 754 FLOATING POINT ALU USING VHDL	Ms. Shruti Kalra, Ms. Geetika Bhati Mathur
8	14EJCEC011	AKANKSHA GUPTA		
9	14EJCEC024	ANMOL BHATNAGAR		
10	14EJCEC061	DUSHYANT MAROTHIA		
11	14EJCEC009	AJAY GUPTA	THEFT INTIMATION OVER GSM BY SMS WITH USER PROGRAMMABLE NUMBER FEATURE TO OWENER WHO CAN STOP THE ENGINE REMOTELY	
12	14EJCEC021	ANJALI YADAV		
13	14EJCEC034	ARPIT GHIYA		
14	14EJCEC035	ARPIT GUPTA		
15	14EJCEC092	KASHISH JINDAL	CLOUD COMPUTING INFRASTRUCTURE	Mr. S. S Manakatala, Ms. Yazusha Sharma
16	14EJCEC112	MD NADEEM AFZAL		
17	14EJCEC075	HEMANT THAWANI		
18	14EJCEC076	HIMANSHU BAKOLIYA		
19	14EJCEC063	GAURAV SHARMA	TEXT EDITOR FOR CODE	
20	14EJCEC070	HARSH JHA		
21	14EJCEC091	KARUNA KOUL		
26	14EJCEC016	ALOK KUMAR	MODIFIED PEB FORMULATION FOR HARDWARE EFFICIENT FIXED WITH BOOTH MULTIPLIER	Mr. Rajesh Bathija, Ms. Aapurva Kaul
27	14EJCEC049	BHATTARU TEJASWINI		
28	14EJCEC053	CHHAYA GAUTAM		
29	14EJCEC058	DIMPLE GARG		
30	14EJCEC106	MANSI SHARMA	VACCINATION CARD	
31	14EJCEC873	TANISHA AGRAWAL		
32	14EJCEC881	VAISHALI SUMAN		
33	14EJCEC088	KANISHKA KUKREJA		
34	14EJCEC026	ANUBHAV SAXENA	HAND GESTURE CONTROLLED ROBOT	
35	14EJCEC045	AYUSHI RAWAT		
36	14EJCEC059	DIPANSHU SHARMA		
37	14EJCEC060	DIVYANSH BHARGAVA		
38	14EJCEC177	RONAK KHANDELWAL	SMART CITY	Mr. Anil Jain , Mr. Ashok Kumar
39	14EJCEC890	VIPUL GARG		
40	14EJCEC897	YASH KUMAR JEPH		
41	14EJCEC854	SHUBHAM GARG		
42	14EJCEC850	SHUBHAM AGARWAL	DRIVE PROTECTION USING SMART HELMET	
43	14EJCEC189	SAURABH JAIN		
44	14EJCEC856	SHUBHAM JAIN		
45	14EJCEC896	YASH DOSI		
46	14EJCEC128	NIDHI AGIWAL	LIBRARY MANAGEMENT SYSTEM	Ms. Vinita Mathur, Ms. Parul Tyagi
47	14EJCEC186	SANYA KHATRI		
48	14EJCEC142	PARUL SIPPY		
49	14EJCEC146	PIYUSH AGARWAL	ENTERPRISE NETWORK MANAGEMENT SYSTEM	
50	14EJCEC159	PUSHPENDRA SINGH NARUKA	RE BASED HOME AUTOMATION	
51	14EJCEC151	PRANAV BAHETI		
52	14EJCEC179	SAJID HUSSAIN		
53	14EJCEC153	PRATEEK DAD	THE ULTIMATE CHILD TRACKER	
54	14EJCEC857	SHUBHAM JAIN		
55	14EJCEC893	VIVEK KUMAR CHAURASIA		
56	14EJCEC195	SHIV RATAN		
57	14EJCEC894	YASH BHATT	ACOUSTIC DETECTION OF REAR APPROACHING VEHICLES FOR CYCLISTS	
58	14EJCEC001	AAKASH MANGAL		
59	14EJCEC006	ADITYA GAUTAM		
60	14EJCEC018	AMIT KUMAR		

61	14EJCEC020	ANADI VATSA	SENSOR BASED AUTOMATIC CONTROL OF RAILWAY GATE	Ms. Ritu Vyas , Ms. Kriti Manish Sharda	
62	14EJCEC007	ADITYA SHARMA			
63	14EJCEC047	BHARAT KODWANI			
64	14EJCEC052	BHUVNESH NAGAR			
65	14EJCEC015	AKSHAY LAROIYA			
66	14EJCEC071	HARSHIL JAIN	WRITING ROBOTS	Mr. Vikas Sharma , Ms. Yogita	
67	14EJCEC073	HARSHITA SHARMA			
68	14EJCEC103	MANAV SHARMA			
69	14EJCEC099	KUSHAGRA SINGH			
70	14EJCEC198	SHREYA AGNIHOTRI			
71	14EJCEC877	UMANGINI PANWAR	WEARABLE CAPTIONING DEVICE FOR HEARING IMPAIRED	Mr. Ashish Kulshrestha, Ms. Shweta Sharda	
72	14EJCEC880	VAIDEHI SHARMA			
73	14EJCEC866	SUMAN KANWAR			
74	14EJCEC002	AANCHAL JAIN	RFID BASED DIGITAL IFO CARD CONSISTING RASHAN CARD, AADHAR CARD, VOTER ID CARD		Mr. Ashish Kulshrestha, Ms. Shweta Sharda
75	14EJCEC003	AARUSHI SINGH			
76	14EJCEC056	DEEPIKA			
77	14EJCEC062	GARVIT CHUGH	SMART LIGHT MONITORING SYSTEM	Mr. Ashish Kulshrestha, Ms. Shweta Sharda	
78	14EJCEC130	NIHAR JAIN			
79	14EJCEC132	NIKHIL GOYAL			
80	14EJCEC133	NIKHIL SARASWAT			
81	14EJCEC138	NITIN GOYAL			
82	14EJCEC087	KANISHK BHARDWAJ	AUTOMATIC ROOM LIGHT CONTROLLER WITH VISITOR COUNTER	Mr.Pravin Kumar Sharma, Mr. Deepak Shankla	
83	14EJCEC069	HAREEKESH GURJAR			
84	14EJCEC081	JAY KUMAR ISHAR			
85	14EJCEC110	MAYANK KUMAR	BUS TRACKER		Mr.Pravin Kumar Sharma, Mr. Deepak Shankla
86	14EJCEC869	SURABHI SONI			
87	14EJCEC870	SURBHI SHRIVASTAVA			
88	14EJCEC874	TANVI KOLBHANDARI	DENSITY BASED TRAFFIC LIGHT CONTROL USING GSM	Mr.Pravin Kumar Sharma, Mr. Deepak Shankla	
89	14EJCEC193	SHAHROUKH KHAN			
90	14EJCEC872	SWAPNIL SHARMA			
91	14EJCEC891	VIRENDRA SINGH			
92	14EJCEC892	VISHWAS SHARMA	HOSPITAL MANAGEMENT SYSTEM USING JAVA		Mr. Ashutosh Sharma , Mr. Lokesh Kumar Sharma
93	14EJCEC067	HARDIK MITTAL			
94	14EJCEC072	HARSHIT SHARMA			
95	14EJCEC074	HARSHWARDHAN SINGH GAUR			
96	14EJCEC095	KRIPAL PATIDAR			
97	14EJCEC089	KAPIL PAL MEGH	PARKING MONITORING SYSTEM	Mr. Ashutosh Sharma , Mr. Lokesh Kumar Sharma	
98	14EJCEC121	NADIYA CHAUHAN			
99	14EJCEC079	ISHA JAIN			
100	14EJCEC086	KANIKA SAINI	SMART WAIST BELT		Mr. Ashutosh Sharma , Mr. Lokesh Kumar Sharma
101	14EJCEC119	MONIKA CHOUDHARY			
102	14EJCEC080	JANHAVI AGRAWAL			
103	14EJCEC115	MEGHANA VAISHNAV			
104	14EJCEC066	HARDIK	SOLAR POWER GENERATION USING MOVING PANEL	Mr. Ashutosh Sharma , Mr. Lokesh Kumar Sharma	
	14EJCEC064	GOPAL BAGRI			
105	14EJCEC090	KAPIL SINGH			
106	14EJCEC094	KETAN RAJE SINGH			
107	14EJCEC876	TORAL JAIN	AUDIBLE WALKING STICK FOR VISUALLY IMPAIRED PERSON		Ms. Shikha Gaur, Ms. Teena Sharma
108	14EJCEC878	UTKARSH VASHISTHA			
109	14EJCEC886	VIDUSHI AGARWAL			
110	14EJCEC010	AJAY SINGH NATHAWAT	DATA ANALYSIS BASED WEB DEVELOPMENT	Ms. Shikha Gaur, Ms. Teena Sharma	
111	14EJCEC019	AMIT KUMAR SHARMA			
112	14EJCEC025	ANSHUL SINGHAL			
113	14EJCEC043	AYUSH GANDHI			
114	14EJCEC852	SHUBHAM DUTT SHARMA	SMART DUSTBIN- AN EFFICIENT GARBAGE MONITORING SYSTEM		Ms. Neha Singh , Mr. Mohit Rainut
115	14EJCEC855	SHUBHAM JAIN			
116	14EJCEC884	VEDANT SHARMA			
117	14EJCEC898	YASH SONI			
118	14EJCEC887	VIDUSHI CHAPLOT	SECURITY SYSTEM USING RFID	Ms. Neha Singh , Mr. Mohit Rainut	

119	14EJCEC889	VINUJ ARORA	SECURITY SYSTEM USING RFID SMART CARD TECHNOLOGY	Mr. Honey Agarwal , Mr. Katru Anand
120	14EJCEC895	YASH CHATURVEDI		
121	14EJCEC899	YATENDRA GAUR		
122	15EJCEC200	ABHINAV SINH CHOUDARY	WIRELESS CHARGER	
125	14EJCEC012	AKANKSHA SINGHAL	GARBAGE MONITORING SYSTEM FOR WASTE MANAGEMENT	Mr. Raj Kumar Jain , Mr. Devendra Sharma
126	14EJCEC033	ARPIT AGRAWAL		
127	14EJCEC039	ASHMITA AGARWAL		
128	14EJCEC042	AVINASH KUMAR PAL		
129	14EJCEC150	PRAKHAR AGRAWAL	SMART POSITION OF REAR VIEW MIRROR IN AUTOMOBILE	
130	14EJCEC187	SAURABH AGRAWAL		
133	14EJCEC005	ABHISHEK KUMAR	AUTOMATIC GREEN HOUSE SYSTEM	Mr. Vikas Mishra, Ms. Ritambhara
134	14EJCEC036	ARPIT KUMAR		
135	14EJCEC038	ASHISH JOHN		
136	14EJCEC184	SANJAY KUMAR JAIN		
137	14EJCEC077	HIMANSHU PRAJAPATI	SMART PLANT MONITORING SYSTEM	
138	14EJCEC108	MANVENDRA KUMAR		
139	14EJCEC109	MAYANK AGRAWAL		
140	14EJCEC122	NANDAN KUMAR RAY		
141	14EJCEC154	PRATEEK MAHESHWARI	CASHLESS TOLL TAX SYSTEM	
142	14EJCEC155	PRATEEK SIROYA		
143	14EJCEC157	PRIYA ISRANI		
144	14EJCEC158	PRIYANKA MITTAL		
145	14EJCEC093	KAUSHAL VIJAY SINGH CHAUHAN	MULTILEVEL SAFETY AND SECURITY SYSTEM FOR VEHICLE	Mr. Veni Madhav, Mr. Ankur Gangwar
146	14EJCEC098	KUMAR SANU		
147	14EJCEC100	LOKENDER SINGH BHATI		
148	14EJCEC117	MOHIT CHAUHAN		
149	14EJCEC147	PIYUSH AGARWAL	SMART GARDEN	
150	14EJCEC196	SHIVAM KHANDELWAL		
151	14EJCEC858	SHUBHAM KHANDELWAL		
152	15EJCEC201	SHIVAM SUKHWAL		
153	14EJCEC143	PAURAV SINGH	SMART CANE	
154	14EJCEC167	RAUNAK AGRAWAL		
155	14EJCEC174	ROHAN AGRAWAL		
156	14EJCEC183	SANIDHYA MOHOVIA		
157	14EJCEC136	NISAR AHMAD	HOME AUTOMATION USING DIGITAL CONTROL	Mr. Mangi Lal, Mr. Devesh Gupta
158	14EJCEC137	NITESH RATHORE		
159	14EJCEC165	RAKSHAK MATHUR		
160	14EJCEC178	SAJAL SHARMA		
161	14EJCEC140	PARAG MANGAL	GESTURE CONTROLLED ROBOT	
162	14EJCEC141	PARUL SHARMA		
163	14EJCEC160	RAGHAV KABRA		
164	14EJCEC163	RAJAT KUMAR SAINI		
165	14EJCEC082	KAJAL KHANDELWAL	STUDENT SMART SECURITY SYSTEM	Mr. Siddharth Chaturvedy, Mr. Ashish Sharma
166	14EJCEC107	MANTHAN RAWAT		
167	14EJCEC111	MAYUR GUPTA		
168	14EJCEC125	NEHA JADOUN		
169	14EJCEC027	ANUKRITI SHARMA	WIRELESS DETECTION FOR RASH DRIVING AND SPEED CHECKER FOR VEHICLES	
170	14EJCEC044	AYUSHI JAIN		
171	14EJCEC867	SUNAINA YADAV		
172	14EJCEC029	ANUSHREE RAWAT		
173	14EJCEC032	ARCHANA VISWANATH	DYNAMIC WEB APPLICATION	Mr. Honey Agarwal , Mr. Katru Anand
174	14EJCEC040	ASTHA JAISWAL		
175	14EJCEC048	BHARAT RAMAWAT		
176	14EJCEC145	PAWAN KUMAR LAKHARA		
177	14EJCEC156	PRAVIN SHARMA	ENHANCED VAULT LOCKER PRIVACY AND SECURITY USING SMART PHONE ANDROID APP WITH PASSWORD PROTECTION	
178	14EJCEC054	DEEPAK KUMAR		
179	14EJCEC041	ATUL SHARMA		
180	14EJCEC004	ABHINANDAN KUMAR		

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181	14EJCEC017	AMIT KUMAR	WIRELESS VOLTAGE DETECTOR	Mr. Jitendra Sharma, Mr. Bhoopesh Kumawat
182	14EJCEC164	RAJNISH KUMAR VEDANT		
183	14EJCEC173	ROBIN KUMAR JAKHAR		
184	14EJCEC134	NIKITA AGARWAL	ARDUINO BASED WEATHER MONITORING SYSTEM	
185	14EJCEC191	SAURABH RAHEJA		
186	14EJCEC180	SALONI SHARMA		
187	14EJCEC181	SANATH CHAUDHARY	SMART STREET LIGHTENING SYSTEM USING PIEZOELECTRICITY	
188	14EJCEC152	PRASHANT KUMAR JHA		
189	14EJCEC129	NIDHI NAGAR		
190	14EJCEC162	RAJAN KUMAR		
191	14EJCEC126	NEHA KUMARI	FULLY AUTOMATED SOLAR GRASS CUTTER	Mr. Sandeep Dotya , Mr. Naresh Kumar
192	14EJCEC194	SHASHIKANT SHARMA		
193	14EJCEC865	SUDEEP GIRI		
194	14EJCEC851	SHUBHAM BANSAL	RED SIGNAL ALERTING FOR TRAIN USING WIRELESS COMMUNICATION	
195	14EJCEC046	AZAHARUDDIN KHAN		
196	14EJCEC051	BHUPENDRA SINGH		
197	14EJCEC055	DEEPAK RANKAWAT		
198	14EJCEC057	DHEERAJ KUMAR GOYAL	WIRELESS ELECTRONIC NOTICE BOARD	
199	14EJCEC097	KRITIKA SINGH		
200	14EJCEC101	MAHENDRA GODARA		
201	14EJCEC139	OSCEAN RAINA		
202	14EJCEC116	MEHAK PANDITA	POST ACCIDENTAL EMERGENCY SYSTEM	Mr. Rakesh Kardam, Ms. Nidhi Jain
203	14EJCEC166	RAKSHITA		
204	14EJCEC168	RAVEENA SHARMA		
205	14EJCEC171	RISHABH MITTAL		
206	14EJCEC175	ROHIT VERMA	AUTOMATIC VEHICLE ACCIDENT DETECTION AND RESCUE	
207	14EJCEC172	RISHABH RAJ		
208	14EJCEC149	PRACHI KHANDELWAL		
209	14EJCEC161	RAHUL YADAV		
210	14EJCEC169	RAVI RANJAN PATHAK	MOBILE CONTROLLED ROBOT WITHOUT MICROCONTROLLER	Ms. Shivam Upadhyay, Ms. Deepmala Kulshretha
211	14EJCEC197	SHIVANGI NANGIA		
212	14EJCEC199	SHREYA SHARMA		
213	14EJCEC859	SHUBHAM VEER SAXENA		
214	14EJCEC868	SURABHI SINGH	VEHICLE TRACKING SYSTEM	
215	14EJCEC862	SIMRAN BHATIA		
216	14EJCEC871	SUWARNA SANT		
217	14EJCEC882	VARSHA CHATURVEDI		
218	14EJCEC864	SPARSH ABHISHEK		