

ABES Engineering College, Ghaziabad
ECE Department, KEC-753/KEC-851, Final Year Project List, 2021-22

SN	CR	Student Name	Roll No	Sec	Gr N	Finalized Project Title	Guide & Co-Guide Allotted by department	
1	28	SATYAM KAUSHIK	1803231141	C	1	Aerial surveillance Quadcopter	Dr. Himani Garg	Dr. Manidipa Roy
2	29	SAUMYA GUPTA	1803231142	C	1			
3	32	SHADAJ TIWARI	1803231146	C	1			
4	36	SHIVANGI AGGARWAL	1803231153	C	1			
5	20	AVICHAL VASHISHTHA	1803231034	A	2	Health monitoring system for patient using IoT, GSM and Raspi	Mr. Ajay Suri	Ms. Upasana Sharma
6	21	AYUSH AGGARWAL	1803231035	A	2			
7	3	ABHINAV MISHRA	1803231004	A	2			
8	19	ASHUTOSH MISHRA	1803231033	A	2			
9	2	ABHISHEK RATHORE	1803231005	B	3	Compact planar UWB antenna for high speed Communications	Ms. Rakhi Kumari	Ms. Anjana Bhardwaj
10	9	ANUJ SINGH SAXENA	1803231026	B	3			
11	11	ARUNEET ROY CHOWDHURY	1803231032	B	3			
12	22	RITUJ PRATAP SINGH	1803231129	C	4			
13	25	SAMYAK JAIN	1803231137	C	4	Stride energy generation using piezoelectric sensor	Ms. Ranjeeta yadav	Ms. Anjana Bhardwaj
14	33	SHARAD SAXENA	1803231148	C	4			
15	35	SHIVAM SRIVASTAVA	1803231152	C	4			
16	21	RITIK TYAGI	1803231127	C	5			
17	37	SHIVANSH AGRAWAL	1803231155	C	5	Real time ECG analysis & processing using ARMA72	Mr. Ashish Gupta	Mr. Devvrat Tyagi
18	48	SWATANTRA PRATAP SINGH	1803231169	C	5			
19	52	UDDESHYA KASAUDHAN	1803231174	C	5			
20	10	AYUSH SINGH	1803231040	C	6			
21	11	AYUSH SRIVASTAVA	1803231041	C	6	RFID Checkout System for Supermarket	Ms. Ranjeeta Yadav	Dr. Manidipa Roy
22	13	DIVIK YADAV	1803231050	C	6			
23	18	GAURAV SINGH	1803231060	C	6			
24	8	AYUSH KUMAR SINGH	1803231036	C	7			
25	7	AYUSH KUMAR MISHRA	1803231037	C	7	Smart irrigation system using IoT	Dr. Deepak Garg	Mr. Rajeev Pandey
26	9	AYUSH SHARMA	1803231039	C	7			
27	16	GARIMA SINGH	1803231057	C	7			
28	5	ADRIKA GUPTA	1803231012	A	8			
29	14	ANIRUDH JOSHI	1803231022	A	8	Wearable metamaterial inspired antenna for WiMAX, WLAN, Aeronautical Radio Navigation & Radio-Location Application	Mr. Navneet Sharma	Dr. Himani Garg
30	15	ANJALI PAL	1803231023	A	8			
31	16	ANSHIKA AGRAWAL	1803231024	A	8			
32	3	ADITYA SHARMA	1803231011	C	9			
33	4	AL HAMD	1803231020	C	9	Design of antenna using metamaterial DGS for C band application	Mr. Manish	Mr. Navneet Sharma
34	6	APEKSHA RANJAN	1803231029	C	9			
35	4	ADITYA SACHAN	1803231009	B	10			
36	8	AKSHIT YADAV	1803231019	B	10			
37	2	ANGEL YADAV	1803231021	A	10	Smart Electronic lock system using LoRa Technology	Ms. Geetanjali Raj	Dr. Priyanka Bhardwaj
38	13	FARAZ KHAN RANA	1803231056	B	10			
39	12	AYUSHI SRIVASTAVA	1803231044	B	11			
40	16	GEETA UPADHYAY (NOC)	1803231062	B	11			
41	44	PRAVISH BAJPAI	1803231109	B	11	IoT based face recognition bot	Mr. Devvrat Tyagi	Rajnish Kumar Singh
42	44	SIDDHARTH RAI	1803231164	C	12			
43	45	SIMAN SINGH (NOC)	1803231165	C	12			
44	3	ADITYA KUMAR YADAV	1803221008	C	12			
45	46	SUPRIYA SHARMA	1803231167	C	12	Smart patient health monitoring system	Mr. Shailendra Bisariya	Ms. Surekha Ghangas
46	2	ROHIT KUMAR	1803231133	C	13			
47	42	SIDDHANT SHUKLA	1803231161	C	13			
48	43	SIDDHARTH BHATI	1803231163	C	13			
49	57	YASH PRATAP SINGH	1803231185	C	13	Enhanced railway track crack detection system	Dr. Priyanka Bhardwaj	Mr. Manish Zadoo

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50	26	SANDEEP KUMAR PANDEY	1803231138	C	14	Design and implementation of dynamic 6T RAM memory using synchronous FIFO	Ms. Khusboo Bansal	Dr. Raman Kapoor
51	30	SAURABH KUMAR JHA	1803231143	C	14			
52	34	SHIKHAR SAHU	1803231150	C	14			
53	39	SHUBHAM PRAKASH MALVIYA	1803231158	C	14			
54	36	NIKHIL KAUSHIK	1803231094	A	15	pescription buddy	Ms. Khushbu Bansal	Ms. Arpita Johari
55	39	PARTHIKEY SINGH	1803231099	A	15			
56	47	ROHIT CHAUHAN	1803231132	A	15			
57	5	ANURUPA GOSWAMI	1803231027	C	16	Human Stress detection system	Mr. Sanjeev Saini	Mr. Shalabh Kr. Mishra
58	15	DRISHTI SINGHAL	1803231053	C	16			
59	49	TANYA AGARWAL	1803231170	C	16			
60	1	AAKASH GOSWAMI	1803231001	B	17	Mental health monitoring system using GSR	Mr. Sanjeev Saini	Mr. Manish
61	6	AKASH SHARMA	1803231016	B	17			
62	14	GAURAV	1803231058	B	17			
63	29	KISHAN SINGH	1803231081	B	17			
64	41	PRATIBHA SINGH	1803231104	A	18	Design and Simulation of OTA on different technology node with cadence virtuoso tool	Ms. Surekha Ghangas	Mr. Shailendra Bisariya
65	43	REENA PANDEY	1803231123	A	18			
66	48	SACHIN KUMAR	1803231134	A	18			
67	65	V. SONIA	1803231179	A	18			
68	29	ISHA PATWAL	1803231072	A	19	Real-time Courier tracking system	Mr. Rajnesh Kumar Singh	Ms. Arpita Johari
69	30	JANVI SINGH	1803231074	A	19			
70	31	KAUMUDI TYAGI	1803231077	A	19			
71	38	NIMISHA PANDEY	1803231097	A	19			
72	10	VIPUL GARG	1803221115	A	20	Intelligent Waste Management System using Image Processing	Ms. Arpita Johari	Ms. Geetanjali Raj
73	22	AYUSH VARSHNEY	1803231042	A	20			
74	25	DIPTANSHU DUBEY	1803231049	A	20			
75	2	ADARSH CHAUHAN	1803231007	C	21	Air polution monitoring & energy efficient purifying system	Mr. Rajeev Pandey	Mr. Sanjeev Kr. saini
76	12	DAKSH TRIVEDI	1803231047	C	21			
77	14	DIVYANSHI PAL	1803231052	C	21			
78	4	VINEET SINGHAL	1803231182	C	21			
79	11	YASHI SRIVASTAVA (NOC)	1803221120	A	22	Home automation system	Ms. Pallavi Tyagi	Mr. Ashish Gupta
80	59	TANYA SINGH	1803231171	A	22			
81	66	VIBHUTI SINGH	1803231180	A	22			
82	67	YATHARTH KATYAYAN	1803231186	A	22			
83	23	BHUMIKA SHARMA	1803231045	A	23	A trifold electronics surveillance system using image processing	Mr. Mudit Saxena	Mr. Dheeraj Singh
84	44	RISHABH SINGH	1803231124	A	23			
85	46	RITVIK SAHU	1803231130	A	23			
86	55	SHIVANI SINGH	1803231154	A	23			
87	17	GAURAV KAMAT	1803231059	C	24	Gesture controlled robotic arm using IOT	Mr. Rajnesh kumar singh	Ms. Ranjeeta yadav
88	19	PRAVEEN KUMAR SINGH	1803231108	C	24			
89	51	HARSH KAUSHIK	1900320319001	C	24			
90	7	AYUSH SINGH	1803221030	A	25	IoT Based Air Pollution Monitoring System (Using Node MCU)	Mr. Dheeraj Singh	Ms. Surekha Ghangas
91	8	CHANDRA CHUR DEVEL	1803221032	A	25			
92	9	PRACHI RAI	1803221072	A	25			
93	24	CHETAN PAL	1803231046	A	25			
94	23	ROHINI VERMA	1803231131	C	26	Automatic railway gate control & track crack detection system	Ms. Upasana Sharma	Ms. Geetanjali Raj
95	31	SAURAV GIRI	1803231145	C	26			
96	40	SIDDHANT SHARMA	1803231160	C	26			
97	53	VIKAS KUMAR TEOTIA	1803231181	C	26			
98	19	HARSHIT ARORA	1803231066	B	27	IoT based air Pollution Monitoring System (Using Arduino & GSM Technology)	Mr. Manish Zadoo	Mr. Ashish Gupta
99	37	MRINAL KRISHN SINGH	1803231092	B	27			
100	38	NANDINI SINGH CHAUDHARY	1803231093	B	27			
101	46	PRIYANSHI SAXENA	1803231111	B	27			
102	9	PRAKHAR SHARMA	1803231100	B	28	Designing of Operational amplifier on different technology node with cadence virtuoso tool	Prof. (Dr.) S. K. Singh	Ms.Pallavi Tyagi
103	10	PRASHANT KUMAR	1803231103	B	28			
104	11	RITIK GUPTA	1803231126	B	28			

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105	49	SAKSHI GUSAIN	1803231136	A	29	Metamaterial microstrip patch antenna for 5G application	Ms. Shilpa Srivastava	Ms. Rakhi Kumari
106	53	SHASHANK SHEKHAR MISHRA	1803231149	A	29			
107	54	SHIVAM CHAUHAN	1803231151	A	29			
108	58	SOUMYA KANDARI	1803231166	A	29			
109	45	RITU RANI	1803231128	A	30	Accident prevention and detection system using GPS	Mr. Shahbaz Alam	Dr. Raman Kapoor
110	51	SAURABH SINGH	1803231144	A	30			
111	57	SHUBHANGI TIWARI	1803231159	A	30			
112	63	UTKARSH SINGH BISHT	1803231177	A	30			
113	38	SHUBH KRISHAN SAXENA	1803231157	C	31	Design & simulation of UART & ALU on FPGA	Dr.Raman kapoor	Ms. Pallavi Tyagi
114	41	SIDDHANT <i>Tripathi</i>	1803231162	C	31			
115	55	VISHAL KUMAR	1803231183	C	31			
116	56	VISHARAD BHARDWAJ	1803231184	C	31			
117	28	HARSH GANGWAR	1803231065	A	32	Driver drowsiness detection using deep learning	Mr. Mudit Saxena	Mr. Shahbaz Alam
118	32	KSHITIZ CHAUDHARY	1803231082	A	32			
119	33	KUNAL GAUTAM	1803231083	A	32			
120	37	NIMISH YADAV	1803231096	A	32			
121	15	GAURAV VIKRAM SINGH	1803231061	B	33	Realtime credit card fraud detection using Machine Learning	Dr. Himani Garg	Ms. Upasana Sharma
122	27	KAVYA GUPTA	1803231079	B	33			
123	28	KIRTI VARDHAN SINGH	1803231080	B	33			
124	36	MOHD. HASSAN	1803231091	B	33			
125	21	HIMANSHU SHARMA	1803231070	B	34	Printed Monopole antenna for Multiband application	Ms. Manidipa Roy	Ms. Rakhi Kumari
126	32	KUSHAGRA AGARWAL	1803231085	B	34			
127	35	MILAN KUMAR RAI	1803231090	B	34			
128	6	RAVINDRA YADAV	1803231122	B	34			
129	1	ABHISHEK SINGH	1803231006	C	35	Solar Irradiance Forecasting using AI tools	Ms Arpita Johari	Mr. Rajnesh Kumar Singh
130	5	RAJAT SINGH (NOC)	1803231120	C	35			
131	6	SATVIK TYAGI	1803231140	C	35			
132	7	SURYANSH SIROHI	1803231168	C	35			
133	5	SHAILENDRA KUMAR	1803231147	A	36	Fitness band using IoT	Ms. Anjana Bhardwaj	Dr. Deepak Garg
134	6	UTKARSH SARASWAT	1803231176	A	36			
135	7	UTPAL KUMAR TIWARI	1803231178	A	36			
136	22	HRITIK SHARMA	1803231071	B	37	Waste management system using IoT	Mr. Ajay Suri	Ms. Upasana Sharma
137	34	MAMTA KARAKOTI	1803231088	B	37			
138	55	RACHIT MISHRA	1803231116	B	37			
139	2	ABDULLAH AAMEEN	1803231003	A	38	Traffic sign recognition using CNN & ML	Mr. Shalabh Kr. Mishra	Mr. Mudit Saxxena
140	18	ANUSHKA YADAV	1803231028	A	38			
141	26	DIVYA PANDEY	1803231051	A	38			
142	50	SANSKRITI SRIVASTAVA	1803231139	A	38			
143	25	KAPIL RAGHAV	1803231076	B	39	Digital image processing based intelligent trffic light controller	Mr. Devvrat Tyagi	Mr. Mudit Saxxena
144	40	NISHU CHAUDHARY	1803231098	B	39			
145	59	RAM GARG	1803231121	B	39			
146	61	RISHABH TAYAL	1803231125	B	39			
147	6	AJIT SINGH THENUA	1803231013	A	40	IoT based home automation system	Mr. Deepak Garg	Mr. Shahbaz Alam
148	35	MAYANK SRIVASTAVA	1803231089	A	40			
149	42	PRATIK ANAND	1803231105	A	40			
150	26	KAUSTUBHI BAJPAI	1803231078	B	41	Design of flexible monopole antenna for multiple bands	Mr. Manish	Mr. Navneet Sharma
151	48	PRIYANSHU MUDGAL	1803231113	B	41			
152	50	PURU TYAGI	1803231115	B	41			
153	56	RAHUL DWIVEDI	1803231117	B	41			
154	23	ISHIKA MAHESHWARI	1803231073	B	42	Designing & Implementation of Standard cell library at 90nm	Mr. Shailendra bisariya	Ms. Khushbu bansal
155	24	KAMAKHYA KAUSHIK	1803231075	B	42			
156	33	MAHIMA SAXENA	1803231087	B	42			
157	7	MAHARANA PRATAP SINGH	1803231086	A	43	Gas leakage prevention system using buzzer and GSM based messaging	Ms.Surekha Ghangas	Ms. Shilpa Srivastava
158	8	PRAKHYAT MISHRA	1803231101	A	43			
159	9	SHRISTI	1803231156	A	43			
160	10	TUSHAR CHAUDHARY	1803231173	A	43			

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161	10	NIKHIL YADAV (NOC)	1803231095	B	44	IOT based Covid-19 safety system	Ms. Tania Gupta	Mr. Shailendra Bisariya
162	11	PRATIK CHAUDHARY	1803231106	B	44			
163	18	ABHINAV GULATI	1803240006	B	44			
164	8	TAPAN KUMAR RAJPUT	1900320319003	B	44			
165	12	PRIYANSHI	1803231110	B	45	Solar Panel Controller and Power Optimization	Dr. Manidipa Roy	Ms. Tania Gupta
166	13	PRIYANSHI TYAGI	1803231112	B	45			
167	19	ANSHUMAN SINGH	1803240025	B	45			
168	20	HARSHIT SAXENA	1803240056	B	45			
169	1	ADITYA MISHRA	1803231008	B	46	Design and Simulation of MIMO Smart Antennas	Ms . Rakhi Kumari	Mr. Dheeraj Singh
170	2	AKASH	1803231014	B	46			
171	5	GITANJALI	1803231063	B	46			
172	7	KM PRIYA RAJPUT	1900320319002	B	46			
173	1	ADITYA SAXENA	1803231010	A	47	LIDAR using Python	Dr. Priyanka Bhardwaj	Ms. Tania Gupta
174	3	ANSHUMAN SINGH	1803231025	A	47			
175	4	UMANG SRIVASTAVA	1803231175	A	47			
176	6	HARDIK JAIN	1803231064	B	48	Traffic rule violation detection using image processing in python	Mr. Ashish Gupta	Mr. Devvrat Tyagi
177	9	KUNAL TRIPATHI	1803231084	B	48			
178	14	PRIYANSHU TRIPATHI	1803231114	B	48			
179	15	RAHUL DWIVEDI	1803231118	B	48			
180	3	AKHIL SETH	1803231017	B	49	Smart street light system	Mr. Dheeraj Singh	Mr. Ajay Suri
181	7	HARSHIT NANDAN VAISH	1803231067	B	49			
182	16	RAHUL NEGI	1803231119	B	49			
183	5	KM. HARSHITA TYAGI	1803231068	B	49			
184	1	AASHISH KUMAR SINGH	1803231002	A	50	Design of 16 bit RISC V Processor	Prof. (Dr.) S. K. Singh	Dr. Raman Kapoor
185	3	AKASH PATEL	1803231015	A	50			
186	6	DUSHYANT SHARMA	1803231054	A	50			
187	4	ARCHIT SINGH	1803231030	B	51	Automatic Light Controller with bidirectional visitor counter	Mr. Rajeev Pandey	