

## MAJOR PROJECT ACADEMIC YEAR 2018-2022

S.NO	MENTOR	ROLL NO	NAME	TITLE OF THE MAJOR PROJECT
1	Prof. Sunil Mathur	36114802818	Nehal Kuchhal	Real Time Face Recognition Using CNN
2		10514802818	Yadavi Thirwani	
3		45214802818	Mohit Jha	Attendance System Using RFID And Arduino
4		21814802818	Bhavay Chawla	
5		44914802818	Prince Rawat	
6	Dr. Navneet Yadav	40514802818	Abhay Tripathi	Heart Failure Prediction
7		21514802818	Abhay Chauhan	
8		20314802818	Aayush Gupta	
9		5914802818	Pallavi Gupta	Artificial Intelligence Based Coronavirus Detector
10	Mr. R.K. Choudhary	114802818	Aanchal Garg	Real Time Face Recognition And Voice Output For Visually Impaired Peoples
11		414802818	Abhishek Jha	
12		5014802818	Mukul Meena	Image Super Resolution
13		2314802818	Gaurang Agrawal	
14		3014802818	Himanshu Aswal	
15		4514802818	Lokesh Kumar	FSPAY (Face Scan Pay )
16		5314802818	Neeraj Pandey	
17		43614802818	Ayush Gupta	
18	20714802818	Aman		
19	Dr. Nitin Sharma	20914802818	Nishit Dua	Fake Currency Detection
20		20214802818	Madhavendra Krishana Gupta	
21		4614802818	Manan Kohli	
22		4014802818	Kunal Jetley	COVID Detection Using X-Rays
23		7814802818	Sameer Nandan	AI Virtual Mouse
24		7614802818	Saksham Dhawan	
25		1614802818	Ayush Bhardwaj	
26	Mr. Ajay Gupta	42214802818	Pranav K. Pathak	Video Detection Using Deep Learning
27		41914802818	Rupesh Gupta	
28		6414802818	Pratik Trivedi	
29		8814802818	Shivam Bhandari	Brain Tumor Detection And Texture Analysis Of MRI Images
30		Ms. Kanika Agarwal	2114802818	Deepanshu Goel
31	1714802818		Ayush Gupta	
32	2814802818		Harsh Verma	
33	36814802818		Soumya Bhardwaj	Sentimental Analysis
34	40114802818		Anant Agarwal	
35	40314802818		Animesh Saraswat	
36	44614802817		Shubham Nijhawan	

37		45814802818	Daksh Ahuja	Analysis Of MRI Images
38		45914802818	Utkarsh Kumar	
39	Mr. Vaibhav Nijhawan	21414802818	Tarun kumar	Unattended Object Detection Using Computer Vision
40		43414802818	Nirala kumar	
41		44714802817	Srijan	Smart Cap To Assist The Blind Using Computer Vision And Acoustic Techniques
42		44514802818	Vishal Bharadwaj	
43		1614807319	Riya kumari	Monitoring And Controlling Agriculture Field Environment
44		914807319	Nandita	
45		914802817	Apurva Singh	E-Commerce Website, Using RDS Hosted On A Cloud Based Hosting Service
46		Dr. Javed Ahmed	7414802818	Sahil Sothwal
47	7214802818		Ritik Chandela	
48	8314802818		Sarthak Singh	
49	35414802818		Dhruv Mittal	Alzheimer's Prediction System
50	35214802818		Arush Sharma	
51	35314802818		Ashray Gupta	
52	Dr. Divya Goyal	1514802818	Avinash	Design Of Voltage Controlled Oscillator For ISM Based Application
53		2514802818	Gaurish Jayant	
54		20814802818	Nishant Sharma	Data Acquisition System Of An All - Terrain Vehicle
55		40714802818	Vikas Vivek	
56		40414802818	Shashank Pundeer	
57		75314802818	Sumit Kumar	
58		3214802818	Himanshu Jaiswal	Landmine Detector Robot Using Arduino Uno
59	Ms. Swati Sharma	36514802818	Priyanshu Nohwar	Smart GPS Geofencing System
60		35714802818	Kunal Singhal	
61		35614802818	Harshvardhan Raghav	
62		314802818	Abhinav Khandelwal	Arduino GSM Laser Security System
63		2614802818	Hardik	
64		514807319	Yatin Khurana	RGB Camera Based Heart Rate Detection
65		35514802818	Harsh Rustagi	Optimal Power Generation From Solar Panel
66		35914802818	Lavish Kumar Garg	
67	Dr. Himanshu Khanna	41114802818	Jatin Rao	Water Level Indicator Cum Controller
68		21114802818	Virat	
69		5714802818	Ntiin Kumar	
70		2214802818	Deepanshu Soni	Online Voting System Using Blockchain
71		1914802818	Bhaskar Kumar	
72		2014802818	Deepak Kumar	

73	Mr. Rohit Lakhane	814807319	Nikhil Sonkar	Advance Automatic Railway Track Crack Detection System
74		114807319	Kailash Singh	
75		2414802818	Gaurav Chandra	Smart Blind Stick
76		21714802818	Arushi Singhal	
77		42814802818	Sakshi Gupta	
78		43914802818	Kartik Aggarwal	
79	Mr. Amit Saxena	5614802818	Nitesh Dubey	Design Of Analog Circuits Using 22nm Gate All Around Silicon On Insulator Schottky Barrier MOSFET
80		3714802818	Khem Chand	
81		3914802817	Praveen Mani	
82	Mr. Nitish Uppal	36714802818	Shivansh Kapoor	Ultrasonic Distance Measurement Using Raspberry Pi
83		36614802818	Rajat Joshi	
84		90196402818	Amit kumar jha	Underground Error Detection Monitoring Machine
85		20114802818	Shruti Goyal	GSM Based Transformer Fault Detection System
86		75114802818	Mukal Bakshi	
87		75214802818	Milinia Mahajan	
88		Ms. Neeraj	8414802818	Saubhagya Modi
89	9214802818		Sudhanshu Tripathi	
90	10114802818		Varun Sharma	
91	914802818		Aniket	Telepresence Robot With Thermal Cam And Metal Detector
92	9814802818		Tushar Chaubey	
93	Dr. A.K. Singh	10614802818	Yashraj Vaid	UART protocol Designing
94		44714802818	Trishant	
95		43514802818	Khushboo Aggarwal	
96		45114802818	Kaushal Batra	Smart Traffic Lights For Density And Priority Based Vehicle Movement
97		45314802818	Gaurav Baghel	
98		45414802818	Kaushik Maity	
99	Mr. B.K.Singh	36014802818	Muskan Garg	Smart Devices For Emergency Medical Care
100		36214802818	Paridhi Gupta	
101		36414802818	Prerna Khattar	
102		6214802818	Pranav Aggarwal	Advanced Traffic Light Control System With Emergency Vehicle Detection
103		6314802818	Prateek Khurana	
104		7314802818	Sahil Goyal	
105	Ms. Abhilasha	214802818	Abhijay Gupta	Gesture Control Robot Using Arduino
106		1114807319	Shivam Kumar	
107		1214802818	Ashish Jha	
108		1514807319	Bhaskar Joshi	
109		1314807319	Shailendar Kr. Thakur	IOT Based Smart Irrigation System

110		41014802818	Dev Krishan	Text Classification Using ML	
111		42514802818	Ankit Bansal		
112		45514802818	Jai Bareja		
113	Ms. Preeti Goyal	1414802818	Asif	Soldier Health And Position Tracking System Using Arduino	
114		1414807319	Prabhat Kumar Singh		
115		1314802818	Ashutosh Bhardwaj		
116		1014802818	Anmol Gupta	Fire Fighting Robot	
117		9514802818	Sai Surendra	QR Code Based Industrial Robot With GPS Tracking	
118		9614802818	Tanmay Gupta		
119		10014802818	Vaishnavi S		
120		1114802818	Apoorv Kaushik	Fire Fighting Robot	
121		514802818	Abhishek Sagar		
122		7114802818	Ridhiman Kumar		
123	Dr. Rohit Rana	8014802818	Sanchit Goel	Colour Following Robot Using Raspberry PI	
124		6614802818	Pulkit Singhal		
125		7014802818	Rajat Chauhan	IOT Based Self Learning Security Mechanism	
126		8714802818	Shaurya Gudiyal	Finger Print Door Lock System Using Arduino	
127		35114802818	Anmol Goel		
128		35814802818	Lakshay Agarwal	Space Pointer	
129		35214807319	Manish	Finger Print Door Lock System Using Arduino	
130		40214802818	Rajveer	Automated Chess	
131		Mr. Ajay Kr. Garg	9914802818	Vaibhav Sahai	COVID-19 360* Security System
132			9114802818	Shubhankur Sharma	
133	8914802818		Shrayansh Jain		
134	Ms. Sapna Gupta	45714802818	Ashish Kansal	Accident Identification Using RF Technology	
135		50214802818	Anubhav Varshney		
136		50514802818	Rakshit Sharma		
137		50614802818	Ridima Mittal	Highway Navigation System Using LIFI	
138		44614802818	Gursharan Kaur		
139		42414802818	Dev Garg		
140	Dr. Rajni	41514802818	Vansh Grover	Driver Drowsiness Detection	
141		41614802818	Kriti Khandelwal		
142		41814602818	Mikhil Rathor		
143		214807319	Gaurav jha	AI Pose Estimation	
144		714807319	Ajay kumar		
145		714802818	Akshat jain		
146		3314802818	Jatin Aggarwal	Detection Of Plant Leaf Diseases	
147		3914802818	Kunal Gupta		

148		4114802818	Kushagra Bansal	
149	Dr. Anamika Jain	41214802818	Ankit Bansal	Automated Attendance System
150		41314802818	Vaibhav Mangla	
151		614807319	ABHISHEK KUMAR	
152		314807319	Kshitiz Garg	
153		7514802818	Saiyam Jindal	Driver Safety System Using Image Processing
154		7914802818	Sameer Sharma	
155		40914802818	Dheeraj Gautam	License Plate Detection From Car Videos Using Open CV
156		Mr. P.K. Chaudhary	21614802818	Shubh Kumar
157	21014802818		Yitik kawatra	
158	21314802818		Nakul Sethi	
159	20414802818		Ayush Parhi	Real-Time Face Mask Detection Using Deep Learning
160	20514802818		Amit	
161	21214802818		Sagar Garg	
162	50314802818		Dhruv	Triboelectric Nanogenerator
163	50414802818		Medhavrat chadha	
164	45014802818		Anmol aggarwal	Accident Identification Using RF Technology
165	Dr. S.K. Kundu		8214802818	Sarthak Mahar
166		9014802818	Shreya Pathak	
167		10314802818	Vikash Tiwari	Wide Bandwidth CPW-Fed Microstrip Patch Antenna With Circular Polarization
168		10214802828	Varun Tanwar	
169		44814802818	Kumar Ankit	
170	Mr. Umesh	6914802818	Rahul Gouri	Design Of SIW Slot Antenna For 5G Applications
171		6814802818	Rahul	
172		8514802818	Saumaybrata Deb	
173	Mr. Sudarshan	1014807319	Anubhav Gupta	BROADBAND MSA For 5G Application
174		9714802818	Tripti Shiva	Slot Array Antenna Using Substrate Integrated Waveguide
175		42714802818	Rithyma Chaudhary	
176		3614802818	Karanjit Singh	
177	Prof R.S. Gupta	6114802818	Prajvi Udar	Quantum Effect Dependent, Physics Based Analytical Modelling Of Nano Scale Junctionless Double Gate Stack MOSFET
178	Dr. Anubha Goel	9314802818	Suraj Kumar	
179		40814802818	Nitish	
180	Ms. Sumedha Gupta	4414802818	Liza Jain	Design And Analysis Of Junctionless Cylindrical Double GAAFET
181		3414802818	Jatin Gautam	
182		3814802818	Kshitij Kamera	

183		414807319	Atul kumar	APB Protocol Using Verilog And UVM
184		1214807319	Shyam Sunder Gupta	
185		35114807319	Shalender	
186	Ms. Shalu Garg	43214802818	Ankit Gupta	Lung And Breast Cancer Detection
187		42614802818	Yashi Agarwal	
188		43314802818	Priyaraj	
189		2714802818	Hardik Pandhi	American Sign Language Recognition
190		3514802818	Kapil Sharma	
191		5214802818	Naman Madan	
192		4714802818	Manav vyas	Tuberculosis Detection System Using Machine Learning
193	Mr. Priyank Saxena	44114802818	Sidharth Jain	Diabetes Prediction System
194		20614802818	Ansh Jain	
195		43714802818	Abhijeet Kumar	
196		43114802818	Hritik Kumar Singh Rawat	Zomato Data Analysis Using ML
197		42014802818	Lovekesh	
198		42114802818	Hardik Kumar	