

Details of Major Project-2019-23

S.NO	MENTOR	ROLL NO	NAME	Project Title	POs	PSOs	SDG
1	Prof. Sunil Mathur	20314802819	khyati Sharma	Identification of leaf diseases in potato crop	PO1, PO2, PO6	PSO1, PSO2	SDG2, SDG9
2		20614802819	Harshit Gupta				
3		20714802819	Kapil Goel				
4		1714807320	Vipul vaibhav	Surveillance Drone design research	PO3, PO4, PO5	PSO2, PSO3	SDG11, SDG13
5		214807320	Aman bisht				
6		814802819	Mayank Chandra				
7	Dr. Navneet Yadav	22814802819	Rishik Sharma	Pdf Processing with Python	PO1, PO5, PO10	PSO1, PSO3	SDG4, SDG9
8		22214802819	Ankit Aggarwal				
9		21114802819	Vicky Aggarwal				
10		20514802819	Dhruv Mahajan				
11	Dr. R.K. Choudhary	9914802819	Rajneesh Mishra	Implementation of full adder using 14CNFETS and implement in FIR Filter	PO2, PO3, PO12	PSO1, PSO2	SDG9, SDG12
12		5414802819	Prerit Goyal				
13		1514802819	Keshav Kant				
14		11814802819	Rishabh Sharma	Home Automation using GSM Technology	PO3, PO6, PO11	PSO2, PSO3	SDG9, SDG11
15		12514802819	Rijul Sharma				
16		14414802819	Anchal Garg				
17	Dr. Nitin Sharma	21614802819	Pragya Jha	Predictive Analysis of Weather Patterns for Optimal Crop Planning and Yield Forecasting	PO2, PO4, PO7	PSO2, PSO3	SDG2, SDG13
18		22014802819	Vishi Aggarwal				
19		36314802819	Chahat Goel				
20		314807320	Atul Rai	Image processing based traffic management system	PO3, PO5, PO10	PSO2, PSO3	SDG11, SDG9
21		614807320	Gagan Mittal				
22		714807320	Gopal Jha				
23	Mr. Ajay Kumar Gupta	3714802819	Kshitij Ranjan	Handritten character Recognition	PO2, PO5, PO8	PSO1, PSO2	SDG4, SDG9
24		7014802819	Samarth Khatri				
25		8014802819	Shubham Jain				
26		10014802819	Bhavya Jain	Diabetic Rrtinopathy Detection	PO2, PO4, PO6	PSO1, PSO2	SDG3, SDG9
27		13314802819	Priyanshu Gupta				
28		14314802819	Ritika Maheshwari				
29	Mr. P.K. Chaudhary	13914802819	Devanshi Gupta	Gesture Controlled Virtual Mouse	PO3, PO5, PO9	PSO1, PSO3	SDG3, SDG10
30		4714802819	Drishti Pandey				
31		2214802819	Aalisha Sinha				
32		10114802819	Shrey Gupta				
33		6914802819	Prabhakar	Traffic Light Optimization	PO1, PO5, PO6	PSO2, PSO3	SDG11, SDG13
34		914802819	Siddharth Parmar				
35		14514802819	Nikhil Choudhary				
36		35714802819	Chirag Kansal				
37		8114802819	Naman Malik	Medi Bot 2.0	PO2, PO3,	PSO1, PSO2	SDG2, SDG9

38	Mr. Vaibhav Nijhawan	4414802819	jasmeet Singh		PO7	PSO1, PSO2	SDG3, SDG9
39		1814802819	Aakash Raj	Yoga Posture Recognition	PO1, PO6, PO7	PSO1, PSO3	SDG3, SDG4
40		3614802819	Aniketh Varma				
41		4014802819	Pranshu Srivastava				
42		3314802819	Pawan kumar	Bitcoin Price Prediction and Recommendation system	PO3, PO4, PO11	PSO2, PSO3	SDG8, SDG9
43	2114802819	Sreejak Bhuniya	Wether monitor and visitor counter with Automation	PO5, PO6, PO12	PSO2, PSO3	SDG11, SDG13	
44	Dr. Divya Goyal	21814802819	Parul Kohli	Coditor Studio 2.0	PO1, PO5, PO8	PSO1, PSO2	SDG4, SDG9
45		21714802819	Sresth Anand				
46		21214802819	Anish Tiwari				
47		22514802819	Prayas Agarwal				
48		13614802819	Shaun Miguel Roberts	RC-CAR using N0de- Mcu	PO3, PO6, PO10	PSO2, PSO3	SDG9, SDG11
49		14814802819	Manish Singh Rawat	Calculator Vault 2.0	PO2, PO4, PO7	PSO1, PSO3	SDG9, SDG16
50		20814802819	Himanshu Raj				
51	22114802819	Shivang Bansal					
52	20914802819	Satvik Mansotra	alcohol detection with vehicle controlling	PO3, PO6, PO11	PSO2, PSO3	SDG3, SDG11	
53	214802819	Harshit khandelwal					
54	114802819	Vignesh singh					
55	814807320	Joydev Hati					
56	6514802819	ayush grover	Smart gloves for the deaf and dumb	PO2, PO8, PO10	PSO1, PSO3	SDG3, SDG4	
57	35114802819	Siddharth Redhu					
58	35314802819	Harshit Gupta					
59	35414802819	Shraddha Padhy					
60	35214807320	Yash Pandit	Vehical tracking system using arduino	PO3, PO5, PO11	PSO2, PSO3	SDG9, SDG11	
61	1414807320	Siddharth Kumar Rana					
62	7514802819	Abhishek Tyagi					
63	5314802819	Vibhor Dwivedi	Agrculture ture Quadcopter	PO1, PO4, PO6	PSO2, PSO3	SDG2, SDG13	
64	12014802819	Sai Krishna Ramesh	Air Pollution Monitoring system	PO5, PO6, PO12	PSO2, PSO3	SDG11, SDG13	
65	1314807320	Shivam					
66	914807320	Kushagra Kumar					
67	1614807320	Utkarsh Kumar Patel					
68	12414802819	Ishan singh	OTP based bank locker system using Arduino with biometric finger print and GSM	PO3, PO4, PO11	PSO2, PSO3	SDG9, SDG16	
69	2914802819	Anubhav Arora					
70	5114802819	Nitin Jha	Design and analysis of smart stick for the blind	PO2, PO6, PO10	PSO1, PSO3	SDG3, SDG10	
71	13114802819	Abhineet Kumar Thakur					
72	10214802819	Pulkit Mishra					
73	11714802819	Vanshaj Jain	Universal Asynchronous Reciever Transmitter	PO3, PO5, PO12	PSO1, PSO2	SDG9	
74	12614802819	Shaurya Sadana					

75		7314802819	Karan Behl				
76	Mr. Amit Saxena	14014802819	Joyesh Banerjee	Energy Optimization Using Machine Learning	PO4, PO6, PO7	PSO2, PSO3	SDG7, SDG13
77		35514802819	Arshia Vashisht				
78		2514802819	Shruti Jain				
79		114807320	Akshay bora				
80	Ms. Neeraj	514807320	Dharam singh	Fire detection and controlling system using GSM	PO3, PO6, PO11	PSO2, PSO3	SDG11, SDG13
81		1014807320	Nishi kumari				
82		6314802819	Saransh Gupta				
83		6114802819	Ashutosh Jha				
84	Dr. A.K. Singh	9514802819	Mahak Chaudhary	Smart Agricultural System	PO1, PO2, PO6	PSO1, PSO3	SDG2, SDG12
85		9014802819	Manas Mishra				
86		8914802819	Siddharth Sharma				
87		5614802819	Sangam Choudhary				
88		10914802819	Yash Singla	Physical posture recognition	PO2, PO4, PO6	PSO1, PSO3	SDG3
89		9814802819	Ashish Mehta				
90		314803819	Raghav Makhija	Smart waste management system	PO3, PO6, PO12	PSO2, PSO3	SDG11, SDG13
91		1014802819	Sourav Jha				
92		8814802819	Simran Rastogi				
93		8614802818	saumya pandey				
94	Mr. B.K. Singh	6214802819	nikhil Kumar	Development of AC voltage/ current source using stepper motor driven variac	PO3, PO5, PO7	PSO1, PSO3	SDG7
95		11414802819	ankit Kumar				
96		4514802819	Shubhankar Negi	Advanced ATM security system	PO4, PO6, PO11	PSO2, PSO3	SDG16
97		3214802819	Rishab Kashyap				
98		5014802819	Rimzhim Goyal				
99		1914802819	Chaitanya Kaistha				
100	Dr. Javed Ahmed	2414802819	Utkarsh gupta	Detection of slow learner students & improving learning outcome	PO2, PO8, PO10	PSO1, PSO3	SDG4
101		2014802819	Akash Sharma				
102		2314802819	Naman Batra				
103	Ms. Abhilasha Gokhale	13514802819	Chirag Kapoor	Monitoring and Analysis of land fill fires using smart IOT sensors	PO4, PO6, PO12	PSO2, PSO3	SDG11, SDG13
104		12914802819	Aanchal gaur				
105		14114802819	Tusshar Mathur	Industrial Alert and control system	PO3, PO5, PO11	PSO2, PSO3	SDG9
106		11914802819	Udyan Ojha				
107		12114802819	Madhur Pant				
108	Ms. Vatsala Khanna	21014802819	Mohammad Mueez	Quadcopter Drone and its applications	PO3, PO6, PO7	PSO2, PSO3	SDG2, SDG9
109		7714802819	Kunal Batra				
110		21014802819	Geetika Verma				
111		4114802819	Aditya Chauhan	Agridrone	PO1, PO3, PO5	PSO2, PSO3	SDG2, SDG9
112		1114807320	Pankaj Singh				
113		1214807320	Sanjay Gupta				
114		1514807320	Tanuj Rawat				

115		22314802819	saksham Mittal	Cancerous Cell Detection	PO2, PO4, PO6	PSO1, PSO2	SDG3
116		4914802819	pulkit singhal				
117	Mr. Ajay Kr. Garg	11514802819	Paras Karkolia	Home Automation Using GSM Technology	PO3,PO5,PO9	PSO2, PSO3	SDG9,SDG11
118		11614802819	Piyush Gupta				
119		12814802819	Shashank Jindal				
120		12314802819	Sameer Sagar	IOT Based Parking System	PO3, PO5, PO11	PSO2, PSO3	SDG11
121		14714802819	Devaryan Vaid				
122		13814802819	Umang Gupta				
123	Ms. Sapna Gupta	4814802819	Mayank Gupta	A Web App for Plagiarism Detection for a batch of assignments	PO2, PO8, PO10	PSO1, PSO3	SDG4, SDG9
124		1714802819	Piyush Nagpal				
125		3114802819	Esha Singh	Movie Box: A Movie Recommendation System	PO3, PO5, PO9	PSO2, PSO3	SDG9
126		614802819	Manan Mahajan				
127	2614802819	Abhedya Mishra	Augmented Reality (AR) in Online Shopping	PO2, PO5, PO8	PSO2, PSO3	SDG9	
128	414802819	Praveen Kumar					
129	Dr. Rajni	3914802819	Ayush Goel	Gesture Controlled Virtual Mouse Using Artificial Intelligence	PO2, PO3, PO6	PSO1, PSO2	SDG3
130		12714802819	Shubh Saxena				
131		9714802819	parth babbar				
132		3014802819	Harsh Jaitley	Grammatical error detection	PO1, PO5, PO10	PSO1, PSO3	SDG4
133		3514802819	Yash Aggarwal				
134		13414802819	Yatin Khandelwal				
135	1214802819	Ankush Goyal	Smart Trolley	PO3, PO6, PO9	PSO2, PSO3	SDG9	
136	1114802819	Aditi Gupta					
137	2714802819	Sanchit Aggarwal					
138	21514802819	Mohit Kumar	Analyzing the cause of air pollution in Delhi	PO5, PO6, PO7	PSO2, PSO3	SDG13	
139	21414802819	Aniket					
140	22714802819	Sudhanshu Mishra	Industrial Fault Monitoring System	PO3, PO5, PO11	PSO2, PSO3	SDG9	
141	8314802819	Pranav Batra					
142	9614802819	Devanshu Agrawal					
143	21314802819	Rishu Raj	Automobile Price Forecasting Model	PO2, PO4, PO11	PSO2, PSO3	SDG8	
144	514802819	ayush Gupta					
145	1314802819	Aryan Gupta	Hardware Implementation of Circularly Polarized Patch Antenna	PO1, PO3, PO5	PSO1, PSO3	SDG9	
146	36214802819	janhavi Gautam					
147	14414802819	Anchal Garg					
148	20214802819	Rishabh Sharma	Design of biosensor using Microstrip antenna	PO2, PO4, PO6	PSO1, PSO2	SDG3	
149	20114802819	Prateek Verma					
150	Dr. S.K. Kundu	13714802819	Namit Sinha	Design of biosensor using Microstrip antenna	PO2, PO4, PO6	PSO1, PSO2	SDG3
151		4314802819	Sayan Mukherjee				
152		4214802819	Parshv Jain	Design of biosensor using Microstrip antenna	PO2, PO4, PO6	PSO1, PSO2	SDG3
153		2814802819	Tanmay Singhal				
154	14214802819	Chandrashekhar					

155		11014802819	Priyabrat Das Mohapatra	Design of UWB Patch Antenna	PO1, PO3, PO5	PSO1, PSO3	SDG9	
156		10814802819	Shubham Sharma					
157		8414802819	Iswaani Batra					
158	Dr. Umesh	36414802819	Aaryan Singhwal	Design of Microstrip Patch Antenna For UWB Applications	PO1, PO4, PO6	PSO1, PSO3	SDG9	
159			36614802810					Raghav Batra
160			35214802819					Devanshu Gupta
161			10614802819					Shagun Kumar
162			4314802818					Laik Singh
163		35614802819	Rishabh Saini	Design of Microstrip Patch Antenna For S-Band and 5G Applications	PO3, PO5, PO7	PSO2, PSO3	SDG9	
164	Mr.Sudarshan	9314802819	Ankita Basera	Career counselling chatbox	PO2, PO6, PO10	PSO1, PSO3	SDG4	
165			9214802819					Snehal
166			36814802819					Riddhi Prasad
167			12214802819					Umesh
168			6714802819					Rahul Sharma
169		8214802819	Gaurav	Design of Band Reconfigurable UWB Microstrip Patch Antenna for Cognitive Radio Application	PO3, PO5, PO6	PSO2, PSO3	SDG9	
170		6414802819	Rahul Gupta					
171	Dr. Anubha Goel	7414802819	Chanderpal	Advance ATM Security System	PO2, PO4, PO6	PSO1, PSO2	SDG3	
172			15014802819	Sadashiv Jha				
173			36114802819	Harshit Sahnii	Dual-Metal Dielectric Modulated Junctionless Biotube FET (DM-JL-BT-FET) Bio-Sensor	PO1,PO2,PO4	PSO1, PSO2	SDG3,SDG9
174			36514802819	Sanchit				
175	Ms. Preeti Goyal	14914802819	Harsh Raj	AI Based Smart Living System	PO3, PO5, PO7	PSO2, PSO3	SDG9, SDG11	
176			35914802819					Avi Kumar
177			8614802819					Harshaang Kumar
178			11114802819	Dhruv Jain	Autonomous Vehicles System	PO2, PO3, PO6	PSO2, PSO3	SDG11
179			13214802819	vinay sharma				
180			11214802819	Kartik Sharma				
181			36314802818	PRADUMN SHUKLA				
182		35114807320	ARJUN TYAGI	Eye Monitored Wheel Chair	PO3, PO6, PO9	PSO1, PSO3	SDG3, SDG10	
183		21914802819	MUDITA MUDGAL					
184	Ms. Sumedha Gupta	7214802819	Arnab Chowdhury	GYM REP Tracker Using Mediapipe and OPENCV	PO1, PO4, PO7	PSO1, PSO3	SDG3	
185			5714802819					Shouvik Roy
186			5814802819					Paras Verma
187			6614802819					Abhishek Bhagat
188			6814802819					Arya Gopalika
189		1614802819	Kumar Manglam	5 Stages Pipelined RISC V Processor	PO2, PO3, PO5	PSO1, PSO2	SDG9	
190	Ms. Shalu Garg	22614802819	Samar Gupta	Analysis and Identification of Duplicate Questions	PO2, PO8, PO10	PSO1, PSO3	SDG4	
191			414807320					Chirag Sharma
192			22414802819					Shivam Pruthi
193			36714802819					Akshita Bansal

194		13014802819	Anuj K. Davauriya	Smart Home Automation	PO11	PO2, PO3	SDS, SDIT
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