



CMR TECHNICAL CAMPUS
DEPARTMENT OF ECE
MINI PROJECT SECTION -A
A.Y.2020-2021

S.NO	BATCH N	Name of Student	ROLL NO	Centre of Research	TITLE OF PROJECT	Project Guide
1	1	BHASKAR SAI	177R1A0418	CVESD	Face Recognition using machine learning	G.Srikanth
2		M.NEELAVENI	187R5A0402			
3		KAVYA RANI	177R1A0438			
4		SAI PREETHAM	177R1A0458			
5	2	K.RAMYA	177R1A0408	CSIP	IMPLEMENTATION OF REVERSE PARKING SYSTEM USING MYRIO	S.Mallesh
6		K.SUCHITRA	177R1A0425			
7		SHASHIDHAR	177R1A0407			
8		VIKRAM REDDY	177R1A0439			
9	3	M.DEEKSHANA	177R1A0437	CACS	SMART ENTRANCE SYSTEM IN THE ERA OF COVID-19	Dr.CH.Sudhamani
10		K.SHIVANI	177R1A0426			
11		KESHAV	177R1A0445			
12		SRUJANA	177R5A0411			
13	4	S.SHRAVYA	177R1A0457	CACS	DEVELOPMENT OF IRRIGATION SYSTEM 5.0 USING ARDUINO MICROCONTROLLER	Dr.Suraya Mubeen
14		T.JYOTSHNA	177R1A0452			
15		K.NAVYA RUKMINI	177R1A0429			
16		A.V.NIKITHA	177R1A0401			
17	B.ARCHANA	177R1A0404				
18	5	MANI BABU	177R1A0403	CACS	IP ADDRESS CONTROLLING SWITCHES	DR.K.Bharath Kumar
19		BHANU SHIVA PRAKASH	177R1A0433			
20		PREETI GRACE	177R1A0446			
21		ESHWAR	187R5A0410			
22	6	HARISH	177R1A0411	CACS	AUTOMATICALLY CONTROLLED SHED FOR CROP PROTECTION FROM RAINS BY RAIN DETECTION SENSOR	R.Manoj Prakash Rao
23		M.BHAVANA	177R1A0442			
24		PALLAVI	187R5A0404			
25		RUCHITHA	177R5A0401			
26	7	D.ANVESH	177R1A0419	CSIP	AUTOMATED ATTENDANCE SYSTEM USING COMPUTER VISION	T.Sai Kumar
27		SHREE GANESH	177R1A0459			
28		B.HARSHITH	177R1A0409			
29		SONY	177R1A0405			

30	8	B.PRANAVI	187R5A0409	CACS	AUTOMATIC RAILWAY GATE CONTROL USING ARDUINO	T.Suresh
31		SANTOSH KUMAR	177R1A0410			
32		T.AKHILA	177R1A0450			
33		B.HARSHITHA	177R1A0412			
34	9	N.LIKITHA	177R1A0451	CVESD	IMPLEMENTATION OF ULTRASONIC RADAR FOR DISTANCE MEASUREMENTS USING ARDUINO	T.Sateesh
35		SAI KISHORE	177R1A0431			
36		SAI KRISHNA	177R1A0414			
37		HARSHA VARDHINI	177R1A0440			
38	10	N.MOUNEESHA	177R1A0434	CACS	DEVELOPMENT OF SOIL MOISTURE MONITORING SYSTEM USING ARDUINO	Dr.Suraya Mubeen
39		HIMA BINDHU	177R1A0424			
40		AVINASH	187R5A0406			
41		U.ABHINANDHAN	177R1A0453			
42	11	CH.SOWMYA	177R1A0413	CACS	Simulation and synthesis analysis of self space filling koch star fractal antenna using s-band for increasing the badwidth	T.Nagarjuna
43		I.PRANAVI	177R1A0422			
44		L.GANESH	177R1A0436			
45		SIRISHA	177R1A0448			
46	12	L.SOWMYA	177R1A0435	CSIP	ACCIDENT ALERTING SYSTEM WITH ALCOHOL DETECTION USING MQ3 SENSOR	A.Vamsidhar Reddy
47		S.SHASHANK	177R1A0449			
48		PRASHANTH	187R5A0405			
49		RAGHAVENDHAR	177R1A0454			
50	13	K.DINESH	177R1A0432	CVESD	BLOOD VESSELS SEGMENTATION USING FIS AND MORPHOLOGICAL OPERATION	N.Renuka
51		R.PAVAN KUMAR	177R1A0447			
52		MAHESH	187R5A0401			
53		ANUSHA	167R1A0453			
54	14	VIKAS	177R1A0456	CVESD	POWER GENERATION USING PIEZOELECTRIC MATERIAL	DR.P.Sireesha
55		KRISHNA LATHA	177R1A0430			
56		V.PREETHI	177R1A0455			
57		SAI SONAL	177R5A0417			
58	15	SOURABH	177R1A0460	CSIP	FAKE NEWS DETECTION Using Machine Learning	MD.AMEENUDDIN
59		SHREYA SRI	177R1A0441			
60		D.HARSHA	177R1A0421			
61		D.Pavani	187R5A0403			

Dr.Suraya mubeen
Project coordinator

G.SRIKANTH
HOD-ECE



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MINI PROJECT BATCHES LIST
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Academic Year 2020-2021



S.No.	Batches	Hall ticket No.	Name of the Student	Project Guide	Project Title	Remarks
1	B1	177R1A0477	KOMMA SRILATHA	Dr.P.Venkata krishnan	Analysis of Spectral Characteristics in Biomedical Signals	
2		177R1A0474	BANDARI SUBBA RAO			
3		187R5A0418	BANDU VIJAYANTHI			
4		177R1A0467	BATTU NAGESH			
5	B2	187R5A0415	MUNDE PRAGNA	Mr.Ch.Narendar	IOT based smart attendance system using RFID technology	
6		177R1A0473	ERRAVALLI SRAVANTHI			
7		177R1A04B7	SAHARSH KUMAR YADAV			
8		177R1A04B9	TADAKAMADLA SAI PRAKASH			
9	B3	177R1A04A7	PITTA NISHALINI	Mrs.K.Mohana Lakshmi	Deep Learning Algorithm For Offline Signature Verification	
10		187R5A0412	MUSLE ASHWINI			
11		177R1A0466	ABDUL HAMEED KHAN			
12		167R1A0481	J SHASHANK			
13	B4	177R1A0493	K PREETHI	Dr.Bandi Doss	Bidirectional Wireless Communication	
14		177R1A0497	NAVEEN KUMAR PATNAIK			
15		177R1A04B3	SUNKARABOINA RAJU			
16		187R5A0419	BHASHAVENI SARITHA			
17	B5	177R1A0471	ELLURI RAVINDRA REDDY	Mrs.M Sravanthi	ELECTRONIC eye for an automobile	
18		177R1A0469	ANNARAPU RITHAM REDDY			
19		177R1A04A2	P NANDINI			
20		177R1A0482	MANASANI SANGEETHA			
21	B6	177R1A04A3	PALAKURI SAI KRISHNA	Mr.A.Vamshidhar Reddy	IOT Based Garbage Monitoring System	
22		177R1A04B5	T.VENKATA SAI AMULYA			
23		177R1A04A9	PUNNA UMA			
24		177R1A0492	MOHAMMED FAIZAAN			
25	B7	177R1A0485	MANDAPATI SUNIL	Dr.V. Mahesh Sonth	Multiplier Design Using Vedic Algorithm	
26		177R1A0483	MANCHE BHANU			
27		177R1A0498	NEELAM NIHARIKA			
28		177R1A0461	ADEPU SOWMIKA			

29	B8	177R1A0468	CEEMALA THARUN	Ms.B.Karuna Sree	Emotion Recognition Model Based On Facial Detection
30		177R1A0499	M.BHARATH		
31		187R5A0420	TADVAI MANASA		
32		177R1A0488	MEDIPALLI DIVYA JYOTHI		
33	B9	177R1A04B4	P. LAKSHMI HARSHITHA	Mr.S.Venkatesh	Intelligent Safety Warning And Alert System For Car Driving
34		177R1A04A0	OGGU RAMESH		
35		177R1A0481	GUMMADAVELLY SUNAY		
36		177R1A0494	N MANASA		
37	B10	187R5A0414	THONTI RANJITHA	Dr.P.Sireesha	Restoration Of Images Using Inpainting Technique
38		17601A0423	SANGU GEETHANJALI		
39		177R1A0462	ARPULA ROHITH KUMAR		
40		177R1A0495	NASAMAINA SRIVEN KUMAR		
41	B11	177R1A04B8	YEDA LIKHITHA	Dr.Bandi Doss	Blood Cancer Detection Using Image Processing
42		177R1A04A5	P. SAI YASHWANTH REDDY		
43		177R1A0465	BANGARE MEGHANA		
44		177R1A04A6	PASUPUNOORI SHEKAR		
45	B12	177R1A04B1	P. VYSHNAVI	Mr.T.Sai Kumar	Arduino Based Smart Helmet
46		177R1A0487	J.SAI VENKATA NIHARIKA		
47		177R1A0490	K.PRANEETH		
48		177R1A0496	K.VARA PRASAD		
49	B13	17601A0424	SARE VAISHNAVI	Mr.Md Ameenuddin	Third Eye For Blind Ultrasonic Vibrator Glove
50		177R1A04A8	P TEJASHWINI RAO		
51		177R1A0464	BANDI VENKATESH		
52		177R1A0491	MOHAMMAD FERAZ		
53	B14	177R1A0486	M.SAI POOJITHA REDDY	Dr.K.Bharat Kumar	Smart Home Automation based on labVIEW
54		187R5A0411	ADURUGATLA VINEELA		
55		177R1A04B0	REVANTH AKULA		
56		167R1A0490	MUDAGANI SUDHAMSH		
57		167R1A0486	K.SAI RAM		
58	B15	177R1A0472	B.ALEKHYA	Mr.D.Sreekanth	Arduino Based Soldier Tracking and Health Monitoring System using IoT
59		177R1A04C0	V.SANJANA		
60		177R1A04A1	PAGIDYALA LIKITHA		
61		167R1A0477	GANGARAPU VINAY KUMAR		
62		187R5A0417	YEDALA BHARATH KUMAR		
63	B16	177R1A0489	MEDURI BHARATH	Mr.S.Mallesh Narayan	Implementation of Face Recognition Using LabVIEW
64		177R1A0475	BANDARU LALITH KUMAR		
65		177R1A04B6	VIJAYANAND REDDY DEVI REDDY		
66		157R1A0420	JINKALA SAI PRASAD		

Dr.Sudha Chandrika
IV-C Project Incharge

Prof.G.Srikanth
HoD-ECE



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S.No.	Batches	Hall ticket No.	Name of the Student	Project Guide	Project Title	Remarks
1	C1	177R1A04E0	DEVARASHETTY NIHARIKA	M.Sravanthi	Arduino based Automatic Door Controller using PIR Sensor and IR Temperature Sensor	
2		177R1A04H5	VENNAPU JAYARAM			
3		177R1A04E2	DULLA RAJVARDHAN			
4		177R1A04D9	DANDALA DIANA ADDITIA			
5	C2	177R1A04G0	MYLA RUPASRI	Dr.Sudha Chandrika	Electrical Appliances controlled by using Google Assistant	
6		177R1A04E1	G HARIKA			
7		177R1A04H0	THADAKA KRISHNA SAHITH VARMA			
8		177R1A04E5	GUNDETI SURYATEJA			
9	C3	177R1A04E3	GOMARAM MANISH REDDY	Dr.P.VenkataKrishnar	Creating Data for Surveillance Vehicle Detection	
10		177R1A04D8	G AKHIL KUMAR			
11		177R1A04C5	ASKA PRUTHVI			
12		177R1A04D0	BARAD VISHWAJITH			
13	C4	177R1A04H2	VAKKALA AKHILA	Dr.Mahesh V.Sonth	Design and Implementation of Vending Machine	
14		177R1A04H4	VELDANDI SAHITHI			
15		177R1A04G2	P RAGHUVARAN			
16		177R5A0427	KODAKANCHI SAI KIRAN			
17		177R1A04F2	LAKAVATH NAVEEN			
18	C5	177R1A04C3	A ANAGHA	K.Mohana Lakshmi	Signature Recognition using Deep Learning Neural Network	
19		177R1A04E4	K KARTHIK			
20		177R1A04G3	PIDISHETTY HARIKA			
21		177R1A04C8	BADUGU JAYASREE			
22	C6	177R1A04E7	K KAVYA	Dr.Sudha Chandrika	Performance Analysis of Reactive Routing Protocols and Impact of Blackhole Attack on AODV	
23		177R1A04F0	K SAI KARTHIK REDDY			
24		177R1A04E9	KOLAKA CHUCHITH			
25		177R1A04F3	K YESHWANTH			
26	C7	177R1A04F4	MADHIREDDY SHRUTHI	Nagarjuna	Analysis of a High performance inset feed Printed Antenna for missile and Telemetry Applications using Microwave Frequencis	
27		177R1A04E6	GUNTAKA PRATHYUSHA			
28		177R1A04D5	DESHMUKH MAHESH KUMAR			
29		187R5A0431	IRUKULLA CHANDANA			
30	C8	177R1A04G1	NAMPALLY SRILATHA	Dilshad Shaik	Underwater Image and Video Enhancement by adapting Intergration of Fusion and Colour Balance	
31		177R1A04H7	MOUDGALYA			
32		177R1A04D2	B YESHWANTH			
33		167R1A04A0	P MAHESH KUMAR			
34		177R1A04C6	A SRINIVAS			

35		177R1A04C1	ABHILASH DAMERAKONDA		Automatic Solar Tracking System with Temperature Sensor	
36		177R1A04D1	BAZARU AKHIL			
37		177R1A04F1	KOPPERA AKHIL			
38	C9	177R5A0422	BANDA KIRAN KUMAR	D.Sreekanth		
39		177R1A04H3	VANGATI PRADEEP REDDY			
40		177R1A04G5	P SHIVA KRISHNA REDDY		Phone Call Security System using MIT	
41		177R1A04G9	SRIRAM D LAKSHMI BALA SUBASH		App Inventor	
42	C10	187R5A0433	U RAMAKRISHNA	B.Karunasree		
43		187R5A0429	DEMULA SOUJANYA			
44		177R1A04H1	T NAGA JYOSHNA		Covid-19 Door Bell Alarm based on Temperature and Sanitization Check	
45		177R1A04C2	ADAVELLI ROHITH REDDY			
46	C11	187R5A0432	DODDI PAVAN KALYAN	Ramya Smruthi		
47		177R1A04F7	MEDIPALLY SAIKUMAR REDDY		Design of Covid-19 Preventive Machine using Arduino	
48		177R1A04G4	SACHIN SHARMA			
49		177R1A04G8	P SINDHU			
50	C12	177R5A0424	M RAGHAVENDRA REDDY	Prof.G.Srikanth		
51		177R1A04F8	MIRZA MOHAMMED ESSAM BAIG			
52		177R1A04G6	SOPAN SHRIRANG KOTBAGI		Attendance Automation with AI Peon	
53		177R1A04J0	M GOUTHAM SAI KUMAR			
54	C13	187R5A0424	KOTA GANESH VENKATESH	Dr.CH.Sudhamani		
55		177R1A04G7	SREERAMA PRATHIMA			
56		177R1A04C7	AVULURI KIRANMAI		Parrotting Tactic-To Aid the Impaired and Unlettered	
57		177R1A04F6	M PRAGNA SWATHI			
58	C14	177R1A04D4	BOMMIDI SRI VENKAT PRUTHVI CHAND	Mohd Abdul Naqi		
59		187R5A0427	SARATHI NITHYA			
60		177R1A04D3	BHUKYA SAI MOUNIKA		Online Doctor Appointment Booking System	
61		187R5A0434	NAGULA AKSHAY KUMAR			
62		187R5A0423	GATTU NANDA KISHORE GOUD			
63	C15	187R5A0430	GIVARI SOWJANYA	Sudhamayi		

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