



Electronics and Communication Engineering Department

CMR TECHNICAL CAMPUS

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Kandlakoya(V),Medchal Road,Hyderabad-501401

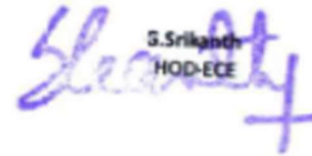
Mini Project IV-A Section (2021-2022)

Sl.No.	H. T. No of the Student	Batch	Name of the Student	Guide Name	Project Title
1	187R1A0404	A1 Batch	Akhila	Dr.Sudha Arvind	Li-Fi Based Voice Communication
2	187R1A0437		Pavan Kumar Reddy		
3	187R1A0427		Manideep		
4	187R1A0424		Sreeja Ginjupally		
5	167R1A0427		Saketh		
6	187R1A0411	A2 Batch	Nishitha	D.Sreekanth	Vehicle Starting System using Biometric Authentication
7	187R1A0403		Sindhu		
8	187R1A0401		Sudeep Rao		
9	187R1A0402		Yaswanth Arigala		
10	187R1A0417	A3 Batch	Sravani	Prof.G.Srikanth	Design and Implementation of QCA Based J-K Flip Flop
11	187R1A0426		Siva Sumanth		
12	187R1A0419		Raviteja		
13	187R1A0418		Sai Mohan		
14	187R1A0405		Sravani		
15	187R1A0457	A4 Batch	Naga Mamatha	Dr.P.Venkata Krishnan	Dimensionality Reduction of Color Images Application to Low Rank Approximation
16	187R1A0421		Pallavi		
17	187R1A0422		Manoj		
18	187R1A0442		Sai Pranay		
19	187R1A0423	A5 Batch	Sathwika	M.Sravanthi	Cordless Charging Technology for Electric Vehicles
20	187R1A0444		Rohith		
21	187R1A0436		Pranathi		
22	187R1A0408		Srinath		

23	187R1A0428	A6 Batch	Deekshitha	T.Nagarjuna	
24	187R1A0434		Pavani		Design and Simulation of Electronically
25	187R1A0425		Prashanthi		Scanned Beam Array in the
26	187R1A0416		Kranthi Kiran		Desired Directions
27	187R1A0429	A7 Batch	Abhinaya	Dr.Sudha Arvind	
28	187R1A0458		NavyaSree		RF Controlled Bike Security System with
29	187R1A0441		Mohith		Helmet Sensor
30	187R1A0412		Sumanth		
31	187R1A0432	A8 Batch	Poornima	Dr.Sudha Arvind	
32	187R1A0452		Sai Pavan Kiran		Adjustable Road Divider using
33	187R1A0430		Sai Soundarya		IoT
34	187R1A0431		Hema Sunder		
35	187R1A0447	A9 Batch	Akshitha	Dr.CH.Sudhamani	Real Time Tracking and Alert System
36	187R1A0454		Rishitha		for things missing for Antitheft
37	187R1A0453		Harsha		purposeS through GPS ,GSM
38	187R1A0415		Naveen Reddy		and Motion Sensor
39	187R1A0448	A10 Batch	Dhaneshwari	Dilshad Shaik	
40	197R5A0403		Rahul		Design and Implementation of Borrow
41	187R1A0433		Anjali		Subtractor using Gate Diffusion Input(GDI)
42	187R1A0410		Pavan Krishna		
43	187R1A0449	A11 Batch	Vinay	B.Karunasree	
44	187R1A0445		Sahithi		Scalable N Bit Digital Comparator with
45	187R1A0420		Santhosh		High Speed and Compact Structure.
46	187R1A0435		Mounika		
47	187R1A0451	A12 Batch	Sindhu	Mohd.Abdul Naqi	
48	187R1A0450		Sai Girivardhan		Smart Trolley using RFID for Automatic
49	197R5A0404		Prathyusha		Billing
50	187R1A0409		Kaushal		
51	187R1A0456	A13 Batch	Madhukiran	K.Mohanalakshmi	
52	197R5A0402		Sathish		Medical Image Fusion using Nonlinear
53	187R1A0460		Sai Swarthik Reddy		anisotropic diffusion filtering
54	187R1A0459		Jagadish		

55	197R5A0401	A14 Batch	K.Manideep	V.Ashwini	
56	187R1A0413		Sangeetha		Measurement and Alert System for Heart
57	187R1A0406		Pravarsha Reddy		Beat,Body Temperature ,Oxygen and Saline
58	187R1A0439		Sandeep		Levels using GSM System
59	197R5A0405	A15 Batch	Srinidhi	Dilshad Shaik	
60	187R1A0443		Chetana		A Theoretical Approach to estimate the power
61	187R1A0440		Mallikarjun		speed of 32-Bit ALU using Vedic Multiplier
62	197R5A0406		Dilip		


Dr.Sudha Arvind
 Project Co-ordinator


G.Srikanth
 HOD-ECE



CMR TECHNICAL CAMPUS
DEPARTMENT OF ECE
Industry Oriented Mini Project(2018-2022)
Section-4B

Team	Roll No	Name of the Student	Project title	Project Guide
B1	187R1A0490	KOTHA ASHRITHA REDDY	Implementation of Low Power Flip Flop Using Sense Amplifier with Transition Completion Detection	G.Srikanth
	187R1A0492	KURVA RAJENDER		
	187R1A0482	KAPARLA THABITHA		
	177R1A04C9	BADAM SAGAR		
B2	187R1A04B8	YEDURUPATI NAGA JYOTHI	IOT Based Unattained Tamper Proof Digital Energy Meter	Dr.Suraya Mubeen
	187R1A04B5	RACHERLA SRILEKHA		
	197R5A0409	CHINTHAKAYALA VINAY KUMAR		
	177R1A04F9	VENU GOPAL REDDY		
B3	187R1A0461	AERRALA RAVALIKA	Medical Diagonsis Using Machine Learning Algorithms (Predicting Diabetes)	Dr.Sirresha Pendem
	187R1A0491	KONDAPALLI YAMIINE		
	187R1A04A0	MANCHALA VIDYASAGAR		
	187R1A0467	CHEERLAVANCHA PAVAN KUMAR		
B4	187R1A0471	GOPANWAR RAMESH	Machine Learning based Face-mask Detection using python	Dr.Suraya Mubeen
	187R1A0496	M TEJASHWINI		
	187R1A0498	MANATTA RAJU		
	177R1A0420	Aneesh		
	187R1A0464	BUKYA VISHAL		
B5	187R1A0472	THIRUMALA AKHILA BHARADWAJ	Third Eye for Blind using band with IOT	Dr.Ch.Sudhamani
	187R1A0463	VADLA BHARGAVI		
	187R1A0484	CHAPPA SHIVA PRASAD		
	177R1A0415	Vamshi		
B6	187R1A04B2	P SAIVARUN	Design and Optimization of an Atmospheric Water Generator	Dr.K.Bharath Kumar
	187R1A0470	GAJULA CHAITANYA		
	187R1A0480	KAMMARI MANEESH KUMAR CHARY		
	187R1A04B4	SHIVANNAGARI KARTHIK REDDY		
B7	187R1A0497	MALLADI SRI LALITHA SANDHYA GAYA	Design of an Optimised Arithmetic Logic Unit and Its Implementation on FPGA	Dr.Mahesh V Sonth
	187R1A04B1	SHAIK THARIFF BASHA		
	177R1A04H9	A.Karthik		
	187R1A04B6	RADHAM ESWAR SAI		
B8	187R1A0477	JELLA SAI KIRAN	Two-Step Approach for Single Underwater Image Enhancement	T.Sai Kumar
	197R5A0407	AERPOLU VAMSI		
	197R5A0412	DARSHIT N PATEL		
	177R1A04D6	Ch.Iohith		

B9	187R1A0474	GURRAPU HARISH KUMAR	Detecting COVID-19 in Chest X-ray Images Using Deep Learning	S.Malles
	187R1A04A3	MD AKBAR KHAN		
	187R1A04A4	MODEM KEERTHI PRIYA		
	187R1A0487	CHINTHALA SRAVANTHI		
B10	187R1A0465	CH HEMA NAGA VIDYADHARI	Voice Controlled Robotic Vehicle Through SmartPhone	MD.Ameenuddin
	187R1A04A2	P DEEPAK		
	187R1A04A8	PRANAY R RATHI		
	187R1A0494	LINGAMPALLY NARESH		
B11	187R1A0468	ENJAMURI SNEHA	Improve Radiation Efficiency of Spatial Surface on Dielectric Substrate for Radomes	T.Nagarjuna
	187R1A04A6	AMAAN KHAN		
	187R1A04A7	N.PAVAN KUMAR		
	197R1A0410	PRAMEELA		
B12	187R1A04B0	NILIGONDA BHARGAVI	Development of Underground Cable Fault Detection System Using IOT	N.Renuka
	187R1A0489	KATKURI SWETHA		
	187R1A04C0	VUNNAM SAI NADH		
	177R1A0402	A.Shiva Kumar		
B13	187R1A0486	KASAM NIKHITHA	Design and Implementation of Panic Alert System Using IOT	T.Suresh
	187R1A0485	KARNE ADARSH		
	187R1A0481	CHAKINAM CHANDRANKANTH		
	187R1A0473	GOPU SAI KRISHNA REDDY		
B14	187R1A04B3	P USHA	Design of Solar based Wireless Ceiling Light With Remote	T.Sateesh
	187R1A04B7	VAJINEPALLI JASWANTH		
	187R1A0478	BHAGAM SAI KUMAR		
	197R5A0411	MANUKA GREESHMA YADAV		
B15	187R1A0462	BOLISHETTI PUJA	Detection of Current Ambient Parameters Using IOT	R.Manoj Prakash
	187R1A0479	KAMBHAM STEPHEN		
	187R1A0475	ARABANDI MAHALAKSHMI		
	187R1A04A1	MANNE JAGADEESH YADAV		
B16	187R1A0476	Ramya Hanmakonda	IoT Based Weather Monitoring System	Md.Abdul Naqi
	187R1A04B9	Bhavya vunnam		
	187R1A0499	Rithvik Sunny		
	187R1A0495	praveen Kumar		


 Dr. Suraya Mubeen
 Project Coordinator


 S. Srikanth
 HOD-ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Final Year ECE - C Mini Project 2021

Section: C	Total No. of Candidates: 66		
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S. No	Batch No.	Title of the Project	Name of the Guide	Roll No.	Student Name
1	BATCH-1	LASER security alarm system	Dr.P.Venkata Krishnan	187R1A04C9	PRANAVI
2				187R1A04C5	KIRAN
3				187R5A0428	GAYATHRI
4				187R1A04H5	SAI CHARAN
5	BATCH-2	Home automation using webpage	Mr.Ch.Narendar	187R1A04H8	VANAM HEMANTH
6				187R1A04G0	M.NIKHIL
7				197R5A0413	THOTU NIKHIL
8				197R5A0415	MD AKRAM ALI
9	BATCH-3	IoT based signal violated vehicle detector	Ms.M.Sravanthi	187R1A04D3	TEJASWI DAMERLA
10				187R1A04H6	T.AKHILA
11				187R1A04E2	KARTHIK
12				187R1A04D9	MAHESH
13	BATCH-4	Event management system	Dr.B.Doss	187R1A04F1	SHRAVANI
14				187R1A04E8	AKASH BABU
15				187R1A04C8	SUNEELA
16				167R1A0496	SAI SANKALP
17	BATCH-5	A hybrid approach for video watermarking using DWT and SVD	Ms.K.Mohana Lakshmi	187R1A04E5	SRINIJA
18				197R5A0418	NAGAMOUNIKA
19				187R1A04C2	ANIL KUMAR
20				187R1A04D7	SAI TEJA
21	BATCH-6	Green house monitoring using IoT	Mr.A.Vamshidhar	187R1A04E9	SAI RAMYA
22				197R5A0414	U.PAVANI
23				187R1A04D1	CH.AKHILA
24				187R1A04F3	SAI SHIVA TEJA

25	BATCH-7	AI based insurance prediction system	Dr.V.Mahesh Sonth	187R1A04F7	RUPESH
26				187R1A04C1	ABDULGAFFAR
27				187R1A04C3	KRISHNAVENI
28				187R1A04F8	M.SHIRISHA
29	BATCH-8	Solar based weed/grass plucking device using spur gears	Ms.B.Karuna sree	187R1A04G1	SURAJ
30				187R1A04F0	MANYA
31				187R1A04D2	KRISHIKA
32				177R1A0470	D.MADHU
33	BATCH-9	Personality classification from online text using Machine Learning approach	Mr.S.Venkatesh	187R1A04G6	MANASWINI
34				187R1A04H1	MOHANKRISHNA
35				187R1A04E6	VINOD
36				187R1A04H4	SHIVA LAKSHMI
37	BATCH-10	Seperable reversible data hiding in encrypted image	Dr.P.Sireesha	187R1A04G7	VYSHNAVI
38				187R1A04C4	BANALA SAI KIRAN
39				187R1A04E1	SUJITH
40				187R1A04E4	LOHITH
41				177R1A04A4	P.SIRISHA
42	BATCH-11	Improved fog removing technique for traffic monitoring image	Tara Sai Kumar	187R1A04G9	M.TEJASWI
43				187R1A04E3	SWATHI
44				187R1A04E7	RAVI CHANDRA
45				187R1A04C7	RAVINDER
46				187R5A0425	K.PRABHU
47	BATCH-12	Implementation of fast and secure file sharing system	Dr.B.Doss	187R1A04H7	YASHWANTH
48				187R1A04F2	VIVEK
49				187R1A04DO	VINAY KUMAR
50				187R5A0408	PRATHUSHA
51	BATCH-13	Fake currency detection using image processing	Mr.Ameenuddin	187R1A04H2	N.AKHILA
52				197R5A0417	PRAVALLIKA
53				187R1A04E0	LIBNAH RANI
54				187R1A04D8	KRISHNA REDDY
55	BATCH-14	Restoration of underwater distorted image sequence based on GAN using Deep Learning	Mr.M.Mallesh	187R1A04H9	VANCHANAGIRI HEMANTH
56				187R1A04C6	ESWAR
57				187R1A04F5	RUCHITHA
58				187R1A04D6	SAI RAJ
59	BATCH-15	Virtual painting using open CV	Mr.D.Sreekanth	187R1A04J0	Y.NIKHIL
60				187R1A04H3	RAHUL
61				197R5A0416	RATAN KUMAR
62				187R1A04G5	RAJA RAVINDRA

63	BATCH-16	Air pollution monitoring cum controlling device	Dr.K.Bharath Kumar	187R1A04G4	NIKHILA
64				187R1A04G8	SOWMYA SRI
65				187R1A04D4	D.SAI CHARAN
66				177R1A0427	LOKESH NAIDU


Project Coordinator
Dr.B.Doss

HOD ECE
Prof.G.Srikanth

