S. No.	Student Name	Roll Number	PROGRAM (PROJECT)	PROJECT TITLE	Place of the work	PROJECT Duration
1	GOTTUMUKKALA RUPA MANASA	19A81A0411	PROJECT	Digital Signal Processing Techniques for Removing	SVEC (IN HOUSE	
2	MEDEPUDI SAI SRI LAKSHMI	19A81A0425	PROJECT	Noise from ECG Signal  Digital Signal Processing Techniques for Removing Noise from ECG Signal	PROJECT)  SVEC (IN HOUSE PROJECT)	12 Months 12 Months
3	MANTHENA SOWMYA	20A85A0404	PROJECT	Digital Signal Processing Techniques for Removing Noise from ECG Signal	SVEC (IN HOUSE PROJECT)	12 Months
4	CHITLA DURGAPRASAD	19A81A0407	PROJECT	Digital Signal Processing Techniques for Removing Noise from ECG Signal	SVEC (IN HOUSE PROJECT)	12 Months
5	CHUNDRU ROHITH	19A81A0408	PROJECT	Digital Signal Processing Techniques for Removing Noise from ECG Signal	SVEC (IN HOUSE PROJECT)	12 Months
6	CHINTHAPALLI SRIYA	19A81A0406	PROJECT	Design and Implimentation of Efficient Energy Detection by Using Welch Method Based Spectrum Sensing	SVEC (IN HOUSE PROJECT)	12 Months
7	CHITTURI GANESH	20A85A0401	PROJECT	Design and Implimentation of Efficient Energy Detection by Using Welch Method Based Spectrum Sensing	SVEC (IN HOUSE PROJECT)	12 Months
8	BABY SWETHA SRI VALLAMKONDA	19A81A0401	PROJECT	Design and Implimentation of Efficient Energy Detection by Using Welch Method Based Spectrum Sensing	SVEC (IN HOUSE PROJECT)	12 Months
9	GANTA SIVA NAGA VENKATA SAIKUMAR	19A81A0410	PROJECT	Design and Implimentation of Efficient Energy Detection by Using Welch Method Based Spectrum Sensing	SVEC (IN HOUSE PROJECT)	12 Months
10	KOMMULA CHANDU SURYA VARA KALI PRASAD	19A81A0421	PROJECT	Design and Implimentation of Efficient Energy Detection by Using Welch Method Based Spectrum Sensing	SVEC (IN HOUSE PROJECT)	12 Months
11	HARSHITHA BOYAPATI	19A81A0414	PROJECT	Machine Learning Techniques for Identifying Various Diseases	SVEC (IN HOUSE PROJECT)	12 Months
12	KONARAPU PAVANI	20A85A0403	PROJECT	Machine Learning Techniques for Identifying Various Diseases	SVEC (IN HOUSE PROJECT)	12 Months
13	KOKA DIVYA SAI PRIYANKA	19A81A0420	PROJECT	Machine Learning Techniques for Identifying Various Diseases	SVEC (IN HOUSE PROJECT)	12 Months
14	MERLA JISHNU SAI MANIKANTA SREE MURTHY	19A81A0427	PROJECT	Machine Learning Techniques for Identifying Various Diseases	SVEC (IN HOUSE PROJECT)	12 Months
15	MEESALA MURALI	19A81A0426	PROJECT	Machine Learning Techniques for Identifying Various Diseases	SVEC (IN HOUSE PROJECT)	12 Months

16	KAMMILA TEJA SRI	19A81A0417	PROJECT	Design and Implimentation of Heigh Speed Low Power Decimation Filter Using VLSI Architecture for Hearingaid Application	SVEC (IN HOUSE PROJECT)	12 Months
17	KARUTURI MADHAVI	20A85A0402	PROJECT	Design and Implimentation of Heigh Speed Low Power Decimation Filter Using VLSI Architecture for Hearingaid Application	SVEC (IN HOUSE PROJECT)	12 Months
18	GURAJALA JHANSI	19A81A0413	PROJECT	Design and Implimentation of Heigh Speed Low Power Decimation Filter Using VLSI Architecture for Hearingaid Application	SVEC (IN HOUSE PROJECT)	12 Months
19	BANDIREDDY JAYA SRI RAMA MANI	19A81A0403	PROJECT	Design and Implimentation of Heigh Speed Low Power Decimation Filter Using VLSI Architecture for Hearingaid Application	SVEC (IN HOUSE PROJECT)	12 Months
20	MUNAKALA HANUMA APPALA REDDY	19A81A0430	PROJECT	Design and Implimentation of Heigh Speed Low Power Decimation Filter Using VLSI Architecture for Hearingaid Application	SVEC (IN HOUSE PROJECT)	12 Months
21	MACHA HARINI	19A81A0422	PROJECT	IOT Based Vehical Detection System Using RFID	SVEC (IN HOUSE PROJECT)	12 Months
22	JAKKAMSETTI GUNASREE	19A81A0415	PROJECT	IOT Based Vehical Detection System Using RFID	SVEC (IN HOUSE PROJECT)	12 Months
23	GULLAPALLI PUSHPANJANI	19A81A0412	PROJECT	IOT Based Vehical Detection System Using RFID	SVEC (IN HOUSE PROJECT)	12 Months
24	ELINDALA MONIKA	19A81A0409	PROJECT	IOT Based Vehical Detection System Using RFID	SVEC (IN HOUSE PROJECT)	12 Months
25	NELLI SAI TEJA	18A81A0436	PROJECT	IOT Based Vehical Detection System Using RFID	SVEC (IN HOUSE PROJECT)	12 Months
26	METLAPALLI HARISH	19A81A0428	PROJECT	Design and Implementation of Skin-Implantable Patch Antenna for Biomedical Applications	SVEC (IN HOUSE PROJECT)	12 Months
27	MATHAMSETTI KEERTHANA	19A81A0423	PROJECT	Design and Implementation of Skin-Implantable Patch Antenna for Biomedical Applications	SVEC (IN HOUSE PROJECT)	12 Months
28	KAPAKAYALA DHAMINI SRI	19A81A0418	PROJECT	Design and Implementation of Skin-Implantable Patch Antenna for Biomedical Applications	SVEC (IN HOUSE PROJECT)	12 Months
29	KAKULAPATI RAMA KRISHNA	19A81A0416	PROJECT	Design and Implementation of Skin-Implantable Patch Antenna for Biomedical Applications	SVEC (IN HOUSE PROJECT)	12 Months

30	NAKKA VANADURGASAI SUBRAHMANYA M	19A81A0431	PROJECT	Design and Implementation of Skin-Implantable Patch Antenna for Biomedical Applications	SVEC (IN HOUSE PROJECT)	12 Months
31	METTAPALLI CHAITANYARAM	19A81A0429	PROJECT	Design and Implementation of Low Recoil Noise and High Speed Three Stage Comparator	SVEC (IN HOUSE PROJECT)	12 Months
32	BESE GANESH SAI	19A81A0404	PROJECT	Design and Implementation of Low Recoil Noise and High Speed Three Stage Comparator	SVEC (IN HOUSE PROJECT)	12 Months
33	CHEBROLU UMA	19A81A0405	PROJECT	Design and Implementation of Low Recoil Noise and High Speed Three Stage Comparator	SVEC (IN HOUSE PROJECT)	12 Months
34	BANDARU RAJESH	19A81A0402	PROJECT	Design and Implementation of Low Recoil Noise and High Speed Three Stage Comparator	SVEC (IN HOUSE PROJECT)	12 Months
35	SATTI VENKATA MADHAVI	19A81A0444	PROJECT	Design of Microstrip Patch Antenna for Vehicle-to- Vehicle Communication	SVEC (IN HOUSE PROJECT)	12 Months
36	YAVANA UMESH CHANDRA	19A81A0459	PROJECT	Design of Microstrip Patch Antenna for Vehicle-to- Vehicle Communication	SVEC (IN HOUSE PROJECT)	12 Months
37	YECHURI SATWIKA	19A81A0460	PROJECT	Design of Microstrip Patch Antenna for Vehicle-to- Vehicle Communication	SVEC (IN HOUSE PROJECT)	12 Months
38	VIPPARTHI SINDHU	19A81A0454	PROJECT	Design of Microstrip Patch Antenna for Vehicle-to- Vehicle Communication	SVEC (IN HOUSE PROJECT)	12 Months
39	SATYAM ASHOK VARDHAN	20A85A0406	PROJECT	Design of Microstrip Patch Antenna for Vehicle-to- Vehicle Communication	SVEC (IN HOUSE PROJECT)	12 Months
40	THATIPARTHI SAI SOWMYA	19A81A0447	PROJECT	Head Gesture Controlled Wheelchair for Quadraplegics patients	SVEC (IN HOUSE PROJECT)	12 Months
41	VAKACHARLA VISWESWARAO GUPTA	19A81A0449	PROJECT	Head Gesture Controlled Wheelchair for Quadraplegics patients	SVEC (IN HOUSE PROJECT)	12 Months
42	VEMULA CHAITANYA PAVAN KUMAR	19A81A0453	PROJECT	Head Gesture Controlled Wheelchair for Quadraplegics patients	SVEC (IN HOUSE PROJECT)	12 Months
43	VEERAMALLU CHARISHMA SRI	19A81A0451	PROJECT	Head Gesture Controlled Wheelchair for Quadraplegics patients	SVEC (IN HOUSE PROJECT)	12 Months
44	RAJERLA KANTHI KIRAN	19A81A0440	PROJECT	Head Gesture Controlled Wheelchair for Quadraplegics patients	SVEC (IN HOUSE PROJECT)	12 Months

45	VALAVALA SAI SRI	19A81A0450	PROJECT	Design of Tectenna for RF Energy Harvesting in Wireless	SVEC (IN HOUSE	
				Sensors and IOT Applications	PROJECT)	12 Months
	MOHAMMAD			Design of Tectenna for RF		
46	YOSUF SHAREEF	20A85A0405	PROJECT	Energy Harvesting in Wireless	SVEC (IN HOUSE	
				Sensors and IOT Applications	PROJECT)	12 Months
	SAYYAD AHMAD			Design of Tectenna for RF		
47	ALISHA	19A81A0445	PROJECT	Energy Harvesting in Wireless	SVEC (IN HOUSE	
				Sensors and IOT Applications	PROJECT)	12 Months
	YADLAPALLI			Design of Tectenna for RF		
48	SHALEM	19A81A0458	PROJECT	Energy Harvesting in Wireless	SVEC (IN HOUSE	
				Sensors and IOT Applications	PROJECT)	12 Months
	POTHULA			Design of Tectenna for RF		
49	SHARON RACHEL	19A81A0438	PROJECT	Energy Harvesting in Wireless	SVEC (IN HOUSE	
				Sensors and IOT Applications	PROJECT)	12 Months
	VOBILISETTY			Design of IOT based Electricity		
50	VENKATA NAGA	19A81A0455	PROJECT	Theft Detection using	SVEC (IN HOUSE	
	SIVA JYOTHI			Raspberry PI	PROJECT)	12 Months
				Design of IOT based Electricity		
51	ADDANKI DURGA	20A85A0407	PROJECT	Theft Detection using	SVEC (IN HOUSE	
				Raspberry PI	PROJECT)	12 Months
	UDAYAGIRI			Design of IOT based Electricity		
52	CHAITANYA SRI	19A81A0448	PROJECT	Theft Detection using	SVEC (IN HOUSE	
	SAI BHARADWAJ			Raspberry PI	PROJECT)	12 Months
	DETTA MIAM			Design of IOT based Electricity		
53	PETTA VIJAY	19A81A0436	PROJECT	Theft Detection using	SVEC (IN HOUSE	
	YADIDYA RAKESH			Raspberry PI	PROJECT)	12 Months
	B 4 C 1 B 1 11 E T 1 T E 1 4			Design of IOT based Electricity	·	
54	PASUPULETI TEJA	19A81A0435	PROJECT	Theft Detection using	SVEC (IN HOUSE	
	NAGA KISHORE			Raspberry PI	PROJECT)	12 Months
	NEKKALAPUDI			Morse Code Detection Using	SVEC (IN HOUSE	
55	VINEESHA	19A81A0432	PROJECT	Eye Blinks for Disabled People	PROJECT)	12 Months
	SAI SATHWIK			Morse Code Detection Using	SVEC (IN HOUSE	
56	MATHAMSETTI	19A81A0442	PROJECT	Eye Blinks for Disabled People	PROJECT)	12 Months
	KAVURU				,	
57	ANANTHA SATYA	20A85A0409	PROJECT	Morse Code Detection Using	SVEC (IN HOUSE	
	MADHAV		]	Eye Blinks for Disabled People	PROJECT)	12 Months
	VEERAMSETTI				,	
	NAGA					
58	VENKATASAI	19A81A0452	PROJECT	Morse Code Detection Using		
	RANGA			Eye Blinks for Disabled People	SVEC (IN HOUSE	
	MANINDRA				PROJECT)	12 Months
	NIDAMANURI		1	Morse Code Detection Using	SVEC (IN HOUSE	
59	LOKHSAHITYA	19A81A0433	PROJECT	Eye Blinks for Disabled People	PROJECT)	12 Months
	POLANA		1	Design Analysis of Wallace	,	
60	CHAITANYA	19A81A0437	PROJECT	Tree Multiplier using 8-Bit	SVEC (IN HOUSE	
50	LAKSHMI	13/101/1043/	1.1.032.01	Kogge Stone Adder	PROJECT)	12 Months
	YADLAPALLI		<del> </del>		i NOSECT)	12 141011(113
	SATYA LAKSHMI			Design Analysis of Wallace		
61	VALLI	19A81A0457	PROJECT	Tree Multiplier using 8-Bit	SVEC (IN HOUSE	
	SHANMUKHI			Kogge Stone Adder	PROJECT)	12 Months
	OLIVIAIAIO VUI		I		TROJECT	TE MOUTUIS

62	SAMBRANI	19A81A0443	PROJECT	Design Analysis of Wallace Tree Multiplier using 8-Bit	SVEC (IN HOUSE	
02	RACHANA	13/101/10443	1 KOJECI	Kogge Stone Adder	PROJECT)	12 Months
				Design Analysis of Wallace	TROJECTY	12 101011113
63	GUNDEPALLI	20A85A0408	PROJECT	Tree Multiplier using 8-Bit	SVEC (IN HOUSE	
03	RAMESH	20A65A0406	PROJECT	Kogge Stone Adder	PROJECT)	12 Months
					PROJECT)	12 MONUS
	SHAIK CHAN	1010110116	2201507	Design Analysis of Wallace	6) (5.6 (1) 11.6 11.6 5	
64	BASHA	19A81A0446	PROJECT	Tree Multiplier using 8-Bit	SVEC (IN HOUSE	
				Kogge Stone Adder	PROJECT)	12 Months
65	PASAGADA	19A81A0434	PROJECT	Deep Learning Enhancement	SVEC (IN HOUSE	
	JHANSI LAKSHMI	137 10 17 10 13 1	11103201	for dark Surrveillance images	PROJECT)	12 Months
	PRABHALA BALA			Deep Learning Enhancement		
66	SUBRAHMANYA	19A81A0439	PROJECT	for dark Surrveillance images	SVEC (IN HOUSE	
	M			Tor dark surrveillance images	PROJECT)	12 Months
67	REDDY SAI	1010110111	2201507	Deep Learning Enhancement	SVEC (IN HOUSE	
67	VANDANA	19A81A0441	PROJECT	for dark Surrveillance images	PROJECT)	12 Months
				Deep Learning Enhancement	SVEC (IN HOUSE	
68	VURA KIRAN PAL	19A81A0456	PROJECT	for dark Surrveillance images	PROJECT)	12 Months
				Underwater Image	111032017	12 1/10/16/15
69	BATHINA HIMA	19A81A04C9	PROJECT	Enhancement based on CNN	SVEC (IN HOUSE	
09	NAGA DIVYA	13A01A04C3	PROJECT		PROJECT)	12 Months
				and Image Formation Model	PROJECT)	12 MONUS
				Underwater Image		
70	ALLAM KETHANA	19A81A04C3	PROJECT	Enhancement based on CNN	SVEC (IN HOUSE	
				and Image Formation Model	PROJECT)	12 Months
	GOLLAPALLI			Underwater Image		
71	VENU SANDEEP	19A81A04D7	PROJECT	Enhancement based on CNN	SVEC (IN HOUSE	
	VEIVO SAIVDEEI			and Image Formation Model	PROJECT)	12 Months
	BARAGADA			Underwater Image		
72	PAVAN INDRA	19A81A04C8	PROJECT	Enhancement based on CNN	SVEC (IN HOUSE	
	KALYAN			and Image Formation Model	PROJECT)	12 Months
				Underwater Image	·	
73	JOGI SURYA	19A81A04E5	PROJECT	Enhancement based on CNN	SVEC (IN HOUSE	
. •	KIRAN			and Image Formation Model	PROJECT)	12 Months
	GRANDHE			and image remideler mode.	111032017	12 1/10/16/15
74	VENKATA PAVAN	19A81A04D8	PROJECT	Smart Waste Management	SVEC (IN HOUSE	
/4		13A01A04D0	PROJECT	System Using MQTT Protocol	PROJECT)	12 Months
	KUMAR			Consert Mests Management	,	12 1010111113
75	GANDI	19A81A04D5	PROJECT	Smart Waste Management	SVEC (IN HOUSE	42.84
	RAMYASRI			System Using MQTT Protocol	PROJECT)	12 Months
76	AITHAM PAVAN	19A81A04C2	PROJECT	Smart Waste Management	SVEC (IN HOUSE	
	HARI DATTA SAI	- J_	1 22-2.	System Using MQTT Protocol	PROJECT)	12 Months
	YARRAMSETTI					
77	VYSHNAVI	20A85A0423	PROJECT	Smart Waste Management		
, ,	AMULYA	20/10/10423	I NOJECI	System Using MQTT Protocol	SVEC (IN HOUSE	
	LAKSHMI SRI				PROJECT)	12 Months
70	JONUBOYINA	1040140456	DROJECT	Smart Waste Management	SVEC (IN HOUSE	
78	GOPI	19A81A04E6	PROJECT	System Using MQTT Protocol	PROJECT)	12 Months
	BADDILA			IOT Based Surveillance System		
79	DEEPIKA	19A81A04C7	PROJECT	for reducing COVID-19 using	SVEC (IN HOUSE	
	SOWJANYA	2552, .540,		Raspberry PI	PROJECT)	12 Months
				IOT Based Surveillance System	. 11032017	12 171011011
80	GUBBALA	19A81A04E0	PROJECT	for reducing COVID-19 using	SVEC (IN HOUSE	
80	KIRANMAYI	13AO1AU4EU	FIOJECI	_	PROJECT)	12 Mantha
				Raspberry PI	PROJECT)	12 Months

81	KALIDASU S V N S R VISHNU VARDHAN	19A81A04E8	PROJECT	IOT Based Surveillance System for reducing COVID-19 using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
82	BUNGA CHINNA	19A81A04D1	PROJECT	IOT Based Surveillance System for reducing COVID-19 using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
83	UDDARARAJU TEJA NAGA SAI KRISHNA RAJU	20A85A0422	PROJECT	IOT Based Surveillance System for reducing COVID-19 using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
84	KAJA KAVYANJALI	19A81A04E7	PROJECT	Design and Analysis of WDM System Using OPTILUX Simulation Toolbox.	SVEC (IN HOUSE PROJECT)	12 Months
85	ALLATIPALLI MAHESH REDDY	19A81A04C4	PROJECT	Design and Analysis of WDM System Using OPTILUX Simulation Toolbox.	SVEC (IN HOUSE PROJECT)	12 Months
86	GUBBALA ALEKHYA	19A81A04D9	PROJECT	Design and Analysis of WDM System Using OPTILUX Simulation Toolbox.	SVEC (IN HOUSE PROJECT)	12 Months
87	CHINTA RAJU	19A81A04D2	PROJECT	Design and Analysis of WDM System Using OPTILUX Simulation Toolbox.	SVEC (IN HOUSE PROJECT)	12 Months
88	ANNEPU SURESH	19A81A04C5	PROJECT	Design and Analysis of WDM System Using OPTILUX Simulation Toolbox.	SVEC (IN HOUSE PROJECT)	12 Months
89	BEJAWADA ROSHINI	19A81A04D0	PROJECT	Sign Language Translation using Deep Learning Techniques	SVEC (IN HOUSE PROJECT)	12 Months
90	KOTHA VASUDHA SUKSHMA	20A85A0420	PROJECT	Sign Language Translation using Deep Learning Techniques	SVEC (IN HOUSE PROJECT)	12 Months
91	JAMI HARSHA ABHINAI	19A81A04E4	PROJECT	Sign Language Translation using Deep Learning Techniques	SVEC (IN HOUSE PROJECT)	12 Months
92	KATRAGADDA PAVAN	19A81A04F1	PROJECT	Sign Language Translation using Deep Learning Techniques	SVEC (IN HOUSE PROJECT)	12 Months
93	JAGATHA VEERA MAHENDRA DEEPAK	19A81A04E1	PROJECT	Sign Language Translation using Deep Learning Techniques	SVEC (IN HOUSE PROJECT)	12 Months
94	KARRI JAHNAVI	19A81A04F0	PROJECT	Image Enhancement of Low Light Image Using Mixed- Attention Generative Adversarial Network (MAGAN)	SVEC (IN HOUSE PROJECT)	12 Months
95	KARRI BALA BHUVANA	19A81A04E9	PROJECT	Image Enhancement of Low Light Image Using Mixed- Attention Generative Adversarial Network (MAGAN)	SVEC (IN HOUSE PROJECT)	12 Months
96	ARIGELA MOHAN KISHORE	19A81A04C6	PROJECT	Image Enhancement of Low Light Image Using Mixed- Attention Generative Adversarial Network (MAGAN)	SVEC (IN HOUSE PROJECT)	12 Months

97	JAGGARAJU DURGA PRASAD	19A81A04E2	PROJECT	Image Enhancement of Low Light Image Using Mixed- Attention Generative Adversarial Network (MAGAN)	SVEC (IN HOUSE PROJECT)	12 Months
98	JALAPARTHI RAJU	19A81A04E3	PROJECT	Image Enhancement of Low Light Image Using Mixed- Attention Generative Adversarial Network (MAGAN)	SVEC (IN HOUSE PROJECT)	12 Months
99	ACHYUTHA SUBHA SRI LAKSHMI	19A81A04C1	PROJECT	Analysis of Bio Medical Signals using Stockwell Transform	SVEC (IN HOUSE PROJECT)	12 Months
100	GANGISETTI PADMAJA NAGALAKSHMI	19A81A04D6	PROJECT	Analysis of Bio Medical Signals using Stockwell Transform	SVEC (IN HOUSE PROJECT)	12 Months
101	DASI SRI SAHITH KUMAR	19A81A04D4	PROJECT	Analysis of Bio Medical Signals using Stockwell Transform	SVEC (IN HOUSE PROJECT)	12 Months
102	NEKKALA PAVAN ROHITH	20A85A0421	PROJECT	Analysis of Bio Medical Signals using Stockwell Transform	SVEC (IN HOUSE PROJECT)	12 Months
103	MANTENA JAYA ANJANI KUMARI	19A81A04F7	PROJECT	Hybrid-Key Stream Mechanism for Hadoop Distributed File security System	SVEC (IN HOUSE PROJECT)	12 Months
104	RAMAYANAPU NIKITHA	19A81A04H0	PROJECT	Hybrid-Key Stream Mechanism for Hadoop Distributed File security System	SVEC (IN HOUSE PROJECT)	12 Months
105	TALLA LAKSHMI SUPRAJA	20A85A0426	PROJECT	Hybrid-Key Stream Mechanism for Hadoop Distributed File security System	SVEC (IN HOUSE PROJECT)	12 Months
106	NELLURI VENKATA SANDEEP	19A81A04G2	PROJECT	Hybrid-Key Stream Mechanism for Hadoop Distributed File security System	SVEC (IN HOUSE PROJECT)	12 Months
107	MOHAMMAD SAIF ALIKHAN	19A81A04F9	PROJECT	Hybrid-Key Stream Mechanism for Hadoop Distributed File security System	SVEC (IN HOUSE PROJECT)	12 Months
108	KOPPISETTI SUPRAJA	19A81A04F3	PROJECT	Antenna Design for autonomous vechicles using Bio-Inspired Algorithm	SVEC (IN HOUSE PROJECT)	12 Months
109	VETSA BHARATHI	19A81A04H6	PROJECT	Antenna Design for autonomous vechicles using Bio-Inspired Algorithm	SVEC (IN HOUSE PROJECT)	12 Months
110	PECHETTI LEELA KRISHNA	19A81A04G6	PROJECT	Antenna Design for autonomous vechicles using Bio-Inspired Algorithm	SVEC (IN HOUSE PROJECT)	12 Months
111	THONTA K NAGA SAI MANIKANTA	19A81A04H3	PROJECT	Antenna Design for autonomous vechicles using Bio-Inspired Algorithm	SVEC (IN HOUSE PROJECT)	12 Months

112	MUMMEDIVARP U AKASH	19A81A04G0	PROJECT	Design and Device for visually Impairedpersons Using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
113	SAPPA LAKSHMI	19A81A04H1	PROJECT	Design and Device for visually Impairedpersons Using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
114	VELAGALA GUBBALA VENKATA SAI AKHIL	19A81A04I2	PROJECT	Design and Device for visually Impairedpersons Using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
115	MUSUKUDI TIMOTHYKRUPA KAR	19A81A04G1	PROJECT	Design and Device for visually Impairedpersons Using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
116	PATAMSETTI PAVAN KUMAR	19A81A04G4	PROJECT	Design and Device for visually Impairedpersons Using Raspberry PI	SVEC (IN HOUSE PROJECT)	12 Months
117	MATTAPARTHI SATHVIKA	19A81A04F8	PROJECT	Content Based Image Retrieval	SVEC (IN HOUSE PROJECT)	12 Months
118	VENDRA LAKSHMI SOWJANYA	19A81A04H5	PROJECT	Content Based Image Retrieval	SVEC (IN HOUSE PROJECT)	12 Months
119	PRATTI LALITHA KUMARI	19A81A04G8	PROJECT	Content Based Image Retrieval	SVEC (IN HOUSE PROJECT)	12 Months
120	TONTA KARTHEEK	19A81A04H4	PROJECT	Content Based Image Retrieval	SVEC (IN HOUSE PROJECT)	12 Months
121	PYDIKONDALA DIVYA SAI SREE KIRAN	19A81A04H9	PROJECT	Content Based Image Retrieval	SVEC (IN HOUSE PROJECT)	12 Months
122	NIMUSHAKAVI S V N S JAGANNADHA RAO	19A81A04G3	PROJECT	Multi Control Smart BOT	SVEC (IN HOUSE PROJECT)	12 Months
123	RACHURI JNANPAUL	19A81A04G9	PROJECT	Multi Control Smart BOT	SVEC (IN HOUSE PROJECT)	12 Months
124	KAJULURI JAYANTH KUMAR	20A85A0425	PROJECT	Multi Control Smart BOT	SVEC (IN HOUSE PROJECT)	12 Months
125	KOPPINEEDI LOKESH SAI MOHAN	19A81A04F2	PROJECT	Multi Control Smart BOT	SVEC (IN HOUSE PROJECT)	12 Months
126	MANGINA SAI BABA	19A81A04F6	PROJECT	Multi Control Smart BOT	SVEC (IN HOUSE PROJECT)	12 Months
127	PINNINTI KARTHIK SAI PAVAN	19A81A04G7	PROJECT	Smart Car Parking System	SVEC (IN HOUSE PROJECT)	12 Months
128	YERROJU SATYA SRAVANI	19A81A04H7	PROJECT	Smart Car Parking System	SVEC (IN HOUSE PROJECT)	12 Months
129	PATHINA ANUSHA	19A81A04G5	PROJECT	Smart Car Parking System	SVEC (IN HOUSE PROJECT)	12 Months
130	SADHANALA POTHU RAJU	20A85A0428	PROJECT	Smart Car Parking System	SVEC (IN HOUSE PROJECT)	12 Months

131	KUNCHE RAMA LAKSHMI	19A81A04F4	PROJECT	Implimentation of Constant Multiplier Fast Fourier Transform	SVEC (IN HOUSE PROJECT)	12 Months
132	MAKINEEDI SAI LAKSHMANA SURYA TEJ	19A81A04F5	PROJECT	Implimentation of Constant Multiplier Fast Fourier Transform	SVEC (IN HOUSE PROJECT)	12 Months
133	SUNNAM PRAVEEN BABU	19A81A04I0	PROJECT	Implimentation of Constant Multiplier Fast Fourier Transform	SVEC (IN HOUSE PROJECT)	12 Months
134	CHODISETTI VENKATA PADMA PRIYA	20A85A0424	PROJECT	Implimentation of Constant Multiplier Fast Fourier Transform	SVEC (IN HOUSE PROJECT)	12 Months
135	JAMMU YAGNA RAMYA SREE	19A81A1415	PROJECT	Automatic Vehicle Accident Detection and Speed Control System	SVEC (IN HOUSE PROJECT)	12 Months
136	KORUKONDA JAYA SAI AMBICA	20A85A1403	PROJECT	Automatic Vehicle Accident Detection and Speed Control System	SVEC (IN HOUSE PROJECT)	12 Months
137	CHALLA VENKATA NARESH	19A81A1408	PROJECT	Automatic Vehicle Accident Detection and Speed Control System	SVEC (IN HOUSE PROJECT)	12 Months
138	BUDDIGA NARESH	19A81A1405	PROJECT	Automatic Vehicle Accident Detection and Speed Control System	SVEC (IN HOUSE PROJECT)	12 Months
139	KOTANI SRINIVAS	19A81A1425	PROJECT	Automatic Vehicle Accident Detection and Speed Control System	SVEC (IN HOUSE PROJECT)	12 Months
140	KANCHARLA JAHNAVI DURGA	19A81A1416	PROJECT	Authenticated Access Control for Vehicle Ignition System	SVEC (IN HOUSE PROJECT)	12 Months
141	GULAGANI JYOTHI	19A81A1413	PROJECT	Authenticated Access Control for Vehicle Ignition System	SVEC (IN HOUSE PROJECT)	12 Months
142	KANDREGULA TEJASWI	19A81A1417	PROJECT	Authenticated Access Control for Vehicle Ignition System	SVEC (IN HOUSE PROJECT)	12 Months
143	KATCHALA KOTESWARARAO	19A81A1421	PROJECT	Authenticated Access Control for Vehicle Ignition System	SVEC (IN HOUSE PROJECT)	12 Months
144	KORLEPARA RAMPRASAD GUPTHA	19A81A1424	PROJECT	Authenticated Access Control for Vehicle Ignition System	SVEC (IN HOUSE PROJECT)	12 Months
145	ALLU BHAGYA SRI HANI	20A85A1401	PROJECT	Combining Stereo Images to Obtain Super Resolution(SR) Images Using CVC Method	SVEC (IN HOUSE PROJECT)	12 Months
146	CHALAMCHARLA ALEKHYA	19A81A1406	PROJECT	Combining Stereo Images to Obtain Super Resolution(SR) Images Using CVC Method	SVEC (IN HOUSE PROJECT)	12 Months
147	LAVANKULA LAVANYA PRIYANKA	19A81A1426	PROJECT	Combining Stereo Images to Obtain Super Resolution(SR) Images Using CVC Method	SVEC (IN HOUSE PROJECT)	12 Months
148	KARUTURI SRI RAM	19A81A1420	PROJECT	Combining Stereo Images to Obtain Super Resolution(SR) Images Using CVC Method	SVEC (IN HOUSE PROJECT)	12 Months

149	KARRI DWARAKANADH JNANESWAR	19A81A1419	PROJECT	Combining Stereo Images to Obtain Super Resolution(SR) Images Using CVC Method	SVEC (IN HOUSE PROJECT)	12 Months
150	GADE SAI SIRI	19A81A1411	PROJECT	Sliding Mode Singular Spectrum Analysis for the Elimination of Cross-Terms in Winger-Ville Distribution	SVEC (IN HOUSE PROJECT)	12 Months
151	ANANTHAPALLI PAVANI	19A81A1402	PROJECT	Sliding Mode Singular Spectrum Analysis for the Elimination of Cross-Terms in Winger-Ville Distribution	SVEC (IN HOUSE PROJECT)	12 Months
152	KONDURI HARI PRIYA SUDHEERA	19A81A1423	PROJECT	Sliding Mode Singular Spectrum Analysis for the Elimination of Cross-Terms in Winger-Ville Distribution	SVEC (IN HOUSE PROJECT)	12 Months
153	KAVALA PADMA SAI DURGA	20A85A1402	PROJECT	Sliding Mode Singular Spectrum Analysis for the Elimination of Cross-Terms in Winger-Ville Distribution	SVEC (IN HOUSE PROJECT)	12 Months
154	LINGAMPALLI LEELADHAR	19A81A1427	PROJECT	Sliding Mode Singular Spectrum Analysis for the Elimination of Cross-Terms in Winger-Ville Distribution	SVEC (IN HOUSE PROJECT)	12 Months
155	KETANAPALLI POOJITHA RANI	19A81A1422	PROJECT	Cross View Capture for Stereo Image Super-Resolution	SVEC (IN HOUSE PROJECT)	12 Months
156	GANDU SURYA BHASKAR	19A81A1412	PROJECT	Cross View Capture for Stereo Image Super-Resolution	SVEC (IN HOUSE PROJECT)	12 Months
157	ATYAM KEERTHANA	19A81A1403	PROJECT	Cross View Capture for Stereo Image Super-Resolution	SVEC (IN HOUSE PROJECT)	12 Months
158	ADAPA SRINIVAS	19A81A1401	PROJECT	Cross View Capture for Stereo Image Super-Resolution	SVEC (IN HOUSE PROJECT)	12 Months
159	DASARI VENU PRIYA	19A81A1410	PROJECT	Histogram Based Resolution Enhancement of an Image By Using Convolution Neural Networks	SVEC (IN HOUSE PROJECT)	12 Months
160	KARLAPUDI GREESHMA SRI	19A81A1418	PROJECT	Histogram Based Resolution Enhancement of an Image By Using Convolution Neural Networks	SVEC (IN HOUSE PROJECT)	12 Months
161	BHIMANADHAM OM SRI SATYA PRIYANKA	19A81A1404	PROJECT	Histogram Based Resolution Enhancement of an Image By Using Convolution Neural Networks	SVEC (IN HOUSE PROJECT)	12 Months
162	CHINTA MAACHIRAJU	19A81A1409	PROJECT	Histogram Based Resolution Enhancement of an Image By Using Convolution Neural Networks	SVEC (IN HOUSE PROJECT)	12 Months
163	MANDA BABY SAROJINI	19A81A1429	PROJECT	Secure Data Communication Using Cryptography and Steganography	SVEC (IN HOUSE PROJECT)	12 Months

	SAMINENI			Secure Data Communication		
164	MADHURYARAT	20A85A1405	PROJECT	Using Cryptography and	SVEC (IN HOUSE	
	NA			Steganography	PROJECT)	12 Months
	VADAPALLI			Secure Data Communication		
165	HEMANTH	19A81A1450	PROJECT	Using Cryptography and	SVEC (IN HOUSE	
	VARMA			Steganography	PROJECT)	12 Months
	VOBILISETTY D S			Secure Data Communication	,	
166	S PHANI PAVAN	19A81A1453	PROJECT	Using Cryptography and	SVEC (IN HOUSE	
	KUMAR			Steganography	PROJECT)	12 Months
	TALABATTULA			Secure Data Communication		
167	LOKA	19A81A1447	PROJECT	Using Cryptography and	SVEC (IN HOUSE	
	SIMHACHALAM	207102712117		Steganography	PROJECT)	12 Months
	MUDDANA			Flexible Microstrip Patch	111032017	12 WOHENS
168	JNANASATYANA	19A81A1432	PROJECT	Antenna for Biomedical	SVEC (IN HOUSE	
100	GASRILAKSHMI	13/101/11432	1 KOJECI	Applications	PROJECT)	12 Months
	OASITICARSI IIVII			Flexible Microstrip Patch	TROJECTY	12 101011113
169	PULAPA ASRITHA	19A81A1444	PROJECT	Antenna for Biomedical	SVEC (IN HOUSE	
103	I OLAI A ASKITTIA	13/101/11444	TROJECT	Applications	PROJECT)	12 Months
	NIRUJOGI			Flexible Microstrip Patch	FROJECT	12 1010111113
170	CHANDRIKA	20A85A1404	PROJECT	Antenna for Biomedical	SVEC (IN HOUSE	
170	LAKSHMI	20A63A1404	PROJECT	Applications	PROJECT)	12 Months
	LAKSHIVII			Flexible Microstrip Patch	PROJECT)	12 1010111115
171	PULI UMA SAI	1040141445	PROJECT	Antenna for Biomedical	CVEC (IN HOUSE	
1/1	SRINIVAS	19A81A1445	PROJECT		SVEC (IN HOUSE	42.84
				Applications	PROJECT)	12 Months
470	MANDAPATI	404044440	DDOJECT	Flexible Microstrip Patch	6)/56/10/110/165	
172	SREE MRUNALINI	19A81A1430	PROJECT	Antenna for Biomedical	SVEC (IN HOUSE	40.44
				Applications	PROJECT)	12 Months
470	PINNINTI SRI	40404444	DD 01507	Raspberry Pi Based	0.450.411.110.105	
173	LAKSHMI	19A81A1441	PROJECT	Customized Smart Guiding	SVEC (IN HOUSE	
	MEGHANA			Glasses for Blind People	PROJECT)	12 Months
	MUTYALA			Raspberry Pi Based		
174	LAVANYA	19A81A1435	PROJECT	Customized Smart Guiding	SVEC (IN HOUSE	
				Glasses for Blind People	PROJECT)	12 Months
	POTHANA			Raspberry Pi Based		
175	SEKHAR	19A81A1443	PROJECT	Customized Smart Guiding	SVEC (IN HOUSE	
				Glasses for Blind People	PROJECT)	12 Months
	PATSA ANAND			Raspberry Pi Based		
176	SAI KUMAR	19A81A1438	PROJECT	Customized Smart Guiding	SVEC (IN HOUSE	
	JAI KOIVIAN			Glasses for Blind People	PROJECT)	12 Months
	MALLOJU			Raspberry Pi Based		
177	HEMANTH NAGA	19A81A1428	PROJECT	Customized Smart Guiding	SVEC (IN HOUSE	
	SATYA SAI			Glasses for Blind People	PROJECT)	12 Months
	TIPPANI			Design & Implementation of		
178	VENKATA SAI	20A85A1406	PROJECT	5:2 Compressor Based Dadda	SVEC (IN HOUSE	
	RAMYA SRI			Multiplier Using Verilog	PROJECT)	12 Months
	DOLAMARA DA DA LA			Design & Implementation of		
179	POLAVARAPU	19A81A1442	PROJECT	5:2 Compressor Based Dadda	SVEC (IN HOUSE	
	HARSHINI			Multiplier Using Verilog	PROJECT)	12 Months
	\/E1111\/ACA\/!			Design & Implementation of	•	
180	VEJJU VASAVI	19A81A1452	PROJECT	5:2 Compressor Based Dadda	SVEC (IN HOUSE	
1	KRISHNA SRI			Multiplier Using Verilog	PROJECT)	12 Months

				Design & Implementation of		
181	PINDI SOWMYA	19A81A1440	PROJECT	5:2 Compressor Based Dadda	SVEC (IN HOUSE	
				Multiplier Using Verilog	PROJECT)	12 Months
	RUDRABOINA SAI			Design & Implementation of		
182	PAVAN	19A81A1446	PROJECT	5:2 Compressor Based Dadda	SVEC (IN HOUSE	
<b></b>				Multiplier Using Verilog	PROJECT)	12 Months
183	PAVULURI DIVYA	19A81A1439	PROJECT	Live Vehicle Tracking System	SVEC (IN HOUSE	
	SRI	207 (027 12 100		Using Mobile App	PROJECT)	12 Months
184	YALAMATI	19A81A1454	PROJECT	Live Vehicle Tracking System	SVEC (IN HOUSE	
	CHANDRALEKHA			Using Mobile App	PROJECT)	12 Months
185	MUDUNURI	19A81A1433	PROJECT	Live Vehicle Tracking System	SVEC (IN HOUSE	
<b></b>	PRATHIMA DEVI			Using Mobile App	PROJECT)	12 Months
186	NANDIGAM	19A81A1436	PROJECT	Live Vehicle Tracking System	SVEC (IN HOUSE	40.44
	LAKSHMISRIRAM			Using Mobile App	PROJECT)	12 Months
407	T HEMANTH SRI	404044440	DDOJECT	Live Vehicle Tracking System	CVEC (IN LIGHT	
187	SOMESWARARE	19A81A1448	PROJECT	Using Mobile App	SVEC (IN HOUSE	12 Mantha
	DDY			Diana Crave Dradiation Haira	PROJECT)	12 Months
188	MUTTU	19A81A1434	PROJECT	Blood Group Prediction Using	SVEC (IN HOUSE	12 Mantha
	DHANALAKSHMI			Fingerprint Map Reading	PROJECT)	12 Months
189	PAPA SNEHITHA	19A81A1437	PROJECT	Blood Group Prediction Using	SVEC (IN HOUSE	12 Mantha
	\/A  A\/A  A N ACA			Fingerprint Map Reading	PROJECT)	12 Months
100	VALAVALA NAGA	1040141451	DROJECT	Blood Group Prediction Using	CVEC (IN LIQUICE	
190	USHA LAKSHMI	19A81A1451	PROJECT	Fingerprint Map Reading	SVEC (IN HOUSE	12 Mantha
	ANJU				PROJECT)	12 Months
101	TUMU K	1040141440	DDOJECT	Blood Group Prediction Using	CVEC (IN LIQUICE	
191	SHANMUKHA	19A81A1449	PROJECT	Fingerprint Map Reading	SVEC (IN HOUSE PROJECT)	12 Months
	SATYA SAI			Ctroot light	PROJECT)	12 IVIOIILIIS
				Street light		
	MANDAPATI			automation for		
192	MAHITHA	19A81A0490	PROJECT	fault detection		
				using Arduino	SVEC (IN HOUSE	
				UNO	PROJECT)	12 Months
				Street light		
	СНИККА			automation for		
193		20A85A0413	PROJECT	fault detection		
	TARUN			using Arduino	SVEC (IN HOUSE	
				UNO	PROJECT)	12 Months
				Street light		
	AKONDI VYASA			automation for		
194	VENKATA	19A81A0461	PROJECT	fault detection		
	NAGA SRI SAI			using Arduino	CVEC (IN HOUSE	
	PALLAVI			UNO	SVEC (IN HOUSE	12 Months
$\overline{}$					PROJECT)	12 Months
	KADII AMA			Street light		
405	KAPILAVAI	404644635	BB 6 :5 6=	automation for		
195	CHENNA	19A81A0480	PROJECT	fault detection		
	Kesava Raju			using Arduino	SVEC (IN HOUSE	
				UNO	PROJECT)	12 Months
	CHERUKURI			Street light		
	CHLINONUM	4040440470	DDOJECT	automation for	6,450,411,411,611,65	
196	ANAND RAO	19A81A0470	PROJECT	automation for	SVEC (IN HOUSE	

				using Arduino		
197	MEDISETTI AMRUTHA	19A81A0491	PROJECT	UNO Design of Microstrip patch antenna for 5G communication	SVEC (IN HOUSE PROJECT)	12 Months
198	AKUVEETI RITU NAGA SUDHA	19A81A0462	PROJECT	Design of Microstrip patch antenna for 5G communication	SVEC (IN HOUSE PROJECT)	12 Months
199	GUNDUMOGUL A KARTHIKEYA	19A81A0478	PROJECT	Design of Microstrip patch antenna for 5G communication	SVEC (IN HOUSE PROJECT)	12 Months
200	ANDE VINAY NAGA SRI SAI CHARAN	19A81A0463	PROJECT	Design of Microstrip patch antenna for 5G communication	SVEC (IN HOUSE PROJECT)	12 Months
201	BONDILA VAMSISINGH	19A81A0467	PROJECT	Design of Microstrip patch antenna for 5G communication	SVEC (IN HOUSE PROJECT)	12 Months
202	DEREDLA MOHAN DURGA REDDY	19A81A0473	PROJECT	Frequency reconfigurable high gain stacked microstrip antenna for X band applications	SVEC (IN HOUSE PROJECT)	12 Months
203	ANGARA VENKATA SAI SRIKAR	19A81A0464	PROJECT	Frequency reconfigurable high gain stacked microstrip antenna for X band applications	SVEC (IN HOUSE PROJECT)	12 Months
204	MALLUBOINA VENKATESWAR A RAO	19A81A0489	PROJECT	Frequency reconfigurable high gain stacked microstrip antenna for X band applications	SVEC (IN HOUSE PROJECT)	12 Months
205	MAHESWARAM RAGHU VINAY KUMAR	19A81A0488	PROJECT	Frequency reconfigurable high gain stacked microstrip antenna for X band applications	SVEC (IN HOUSE PROJECT)	12 Months

206	KONAKALLA NAGA VENKATA PAVAN	19A81A0485	PROJECT	Frequency reconfigurable high gain stacked microstrip antenna for X band applications	SVEC (IN HOUSE PROJECT)	12 Months
207	MADASU VENKANNA	19A81A0487	PROJECT	Design and Implementation of approximate 7:2 Compressor based Multiplier using verilog	SVEC (IN HOUSE PROJECT)	12 Months
208	SAMPANGI JAYASRI	20A85A0410	PROJECT	Design and Implementation of approximate 7:2 Compressor based Multiplier using verilog	SVEC (IN HOUSE PROJECT)	12 Months
209	JANGAM VASAVIKALYAN I	20A85A0414	PROJECT	Design and Implementation of approximate 7:2 Compressor based Multiplier using verilog	SVEC (IN HOUSE PROJECT)	12 Months
210	BUDDARAPU RAMJEE	19A81A0469	PROJECT	Design and Implementation of approximate 7:2 Compressor based Multiplier using verilog	SVEC (IN HOUSE PROJECT)	12 Months
211	KOCHERLA MANIKANTA MADHAVA	19A81A0483	PROJECT	Design and Implementation of approximate 7:2 Compressor based Multiplier using verilog	SVEC (IN HOUSE PROJECT)	12 Months
212	KOLLURI SRIYA SAHITHI	19A81A0484	PROJECT	An efficient VLSI architecture of CIC filter for processing seismic signals	SVEC (IN HOUSE PROJECT)	12 Months
213	KURASALA LILLY PRATYUSHA	19A81A0486	PROJECT	An efficient VLSI architecture of CIC filter for processing seismic signals	SVEC (IN HOUSE PROJECT)	12 Months

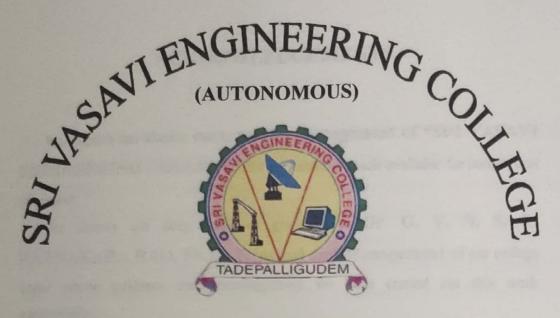
214	GHANTA ANJANESH	19A81A0475	PROJECT	An efficient VLSI architecture of CIC filter for processing seismic signals	SVEC (IN HOUSE PROJECT)	12 Months
215	SONGA MANOHAR	20A85A0412	PROJECT	An efficient VLSI architecture of CIC filter for processing seismic signals	SVEC (IN HOUSE PROJECT)	12 Months
216	CHITIKELA HARSHITH SYAM CHAND	19A81A0471	PROJECT	An efficient VLSI architecture of CIC filter for processing seismic signals	SVEC (IN HOUSE PROJECT)	12 Months
217	BONTHU LIKHITHA SAI	19A81A0468	PROJECT	An innovative electronic voting machine using biometric and iris sensors	SVEC (IN HOUSE PROJECT)	12 Months
218	SAPASETTI VIJAYA DURGA	20A85A0411	PROJECT	An innovative electronic voting machine using biometric and iris sensors	SVEC (IN HOUSE PROJECT)	12 Months
219	GOLLA ASHOK KUMAR	19A81A0476	PROJECT	An innovative electronic voting machine using biometric and iris sensors	SVEC (IN HOUSE PROJECT)	12 Months
220	GULLA SAI SRI GANESH	19A81A0477	PROJECT	An innovative electronic voting machine using biometric and iris sensors	SVEC (IN HOUSE PROJECT)	12 Months
221	DIGAMARTHI SAI PAVAN	19A81A0474	PROJECT	An innovative electronic voting machine using biometric and iris sensors	SVEC (IN HOUSE PROJECT)	12 Months
222	KARRI USHA MAHESWARI	19A81A0481	PROJECT	Low Power PMOS Biased Sense Amplifier	SVEC (IN HOUSE PROJECT)	12 Months
223	KARUMURI RAMA SUBBARAO GUPTA	19A81A0482	PROJECT	Low Power PMOS Biased Sense Amplifier	SVEC (IN HOUSE PROJECT)	12 Months

224	DAMISETTI DURGA SAI	19A81A0472	PROJECT	Low Power PMOS Biased Sense Amplifier	SVEC (IN HOUSE PROJECT)	12 Months
225	KADI YASASRI	19A81A0479	PROJECT	Low Power PMOS Biased Sense Amplifier	SVEC (IN HOUSE PROJECT)	12 Months
226	ANISETTI DURGA SARATH KUMAR	19A81A0465	PROJECT	Low Power PMOS Biased Sense Amplifier	SVEC (IN HOUSE PROJECT)	12 Months
227	PADMANABHU NI VEERA VENKATA MAHESH KUMAR	19A81A0498	PROJECT	Array For Slotted 2x4 Antenna Design And Simulation Using Ultra Wideband Applications	SVEC (IN HOUSE PROJECT)	12 Months
228	RENDUCHINTA LA PAVAN TRINADH BABU	20A85A0419	PROJECT	Array For Slotted 2x4 Antenna Design And Simulation Using Ultra Wideband Applications	SVEC (IN HOUSE PROJECT)	12 Months
229	PETTELA SARANYA	19A81A04A2	PROJECT	Array For Slotted 2x4 Antenna Design And Simulation Using Ultra Wideband Applications	SVEC (IN HOUSE PROJECT)	12 Months
230	NATTA NAVEEN	19A81A0495	PROJECT	Array For Slotted 2x4 Antenna Design And Simulation Using Ultra Wideband Applications	SVEC (IN HOUSE PROJECT)	12 Months
231	SURISETTI BANU PRAKASH	19A81A04B1	PROJECT	Array For Slotted 2x4 Antenna Design And Simulation Using Ultra Wideband Applications	SVEC (IN HOUSE PROJECT)	12 Months
232	PERUMALLA SRINU	19A81A04A1	PROJECT	IoT Based Smart Home Using ESP32 Development Kit	SVEC (IN HOUSE PROJECT)	12 Months
233	VALLEPALLI NAGA	19A81A04B5	PROJECT	IoT Based Smart Home Using	SVEC (IN HOUSE PROJECT)	12 Months

	VENKATA	I		ESP32		
	SUSHMANTH			Development Kit		
				IoT Based Smart		
234	PEYYALA			Home Using		
	YASWANTH	19A81A04A3	PROJECT	ESP32	SVEC (IN HOUSE	
	17.0007.11			Development Kit	PROJECT)	12 Months
				IoT Based Smart	111032017	12 1/10/11/15
	RAVULA NITHIN			Home Using		
235	SAI SURYA	19A81A04A5	PROJECT	ESP32	SVEC (IN HOUSE	
	KUMAR			Development Kit	PROJECT)	12 Months
				IoT Based Smart	111032017	12 1/10/11/15
	UNNAMATI			Home Using		
236	SAMUEL	19A81A04B4	PROJECT	ESP32	SVEC (IN HOUSE	
	MANOHAR			Development Kit	PROJECT)	12 Months
				Advanced vehicle	TROJECT	12 101011113
	NADIMINTI			theft detection &		
237	KUSUMA	20A85A0416	PROJECT	security system	CVEC (IN HOUSE	
	KOSOWII (			using Arduino	SVEC (IN HOUSE PROJECT)	12 Months
				Advanced vehicle	PROJECT	12 101011113
	REDDY			theft detection &		
238	GUNASEKHAR	20A85A0418	PROJECT		6) /56 /101 1101165	
	GUNASEKHAK			security system	SVEC (IN HOUSE	12 Months
				using Arduino Advanced vehicle	PROJECT)	12 MONUNS
	\/FN4DATI					
239	VEMPATI PUJITHA	19A81A04B9	PROJECT	theft detection &		
	PUJITHA			security system	SVEC (IN HOUSE	12 Mantha
				using Arduino	PROJECT)	12 Months
	DALADADTIII			Advanced vehicle theft detection &		
240	PALAPARTHI	19A81A04A0	PROJECT			
	JAYA SURYA			security system	SVEC (IN HOUSE	42.84
				using Arduino	PROJECT)	12 Months
	SAMUDRAPU			Advanced vehicle		
241	PAVAN SAI	19A81A04A6	PROJECT	theft detection &		
	KUMAR			security system	SVEC (IN HOUSE	40.44
				using Arduino	PROJECT)	12 Months
				Design and		
	VIPPARLA			analysis of Water		
242	MANI	19A81A04C0	PROJECT	Quality		
	SOWJANYA			Monitoring		
				System using	SVEC (IN HOUSE	
				Raspberry pi	PROJECT)	12 Months
				Design and		
			PROJECT	analysis of Water		
243	PATNALA VIJAYA KALYAN	20A85A0417		Quality		
				Monitoring		
				System using	SVEC (IN HOUSE	
				Raspberry pi	PROJECT)	12 Months

244	MUTHINA SAI PAVAN	19A81A0492	PROJECT	Design and analysis of Water Quality Monitoring System using Raspberry pi	SVEC (IN HOUSE PROJECT)	12 Months
245	MYNAM BALA VARA LAKSHMI	19A81A0493	PROJECT	Design and analysis of Water Quality Monitoring System using Raspberry pi	SVEC (IN HOUSE PROJECT)	12 Months
246	VALLURI PRATHYUSHA	19A81A04B6	PROJECT	Design and analysis of Water Quality Monitoring System using Raspberry pi	SVEC (IN HOUSE PROJECT)	12 Months
247	NEERUKONDA HARI CHANDANA	19A81A0496	PROJECT	Hand Gesture Control Wheelchair for disabled people by using Arduino	SVEC (IN HOUSE PROJECT)	12 Months
248	TATAPUDI VENKATA DATTA SUBRAHMANY A RAMESH	19A81A04B3	PROJECT	Hand Gesture Control Wheelchair for disabled people by using Arduino	SVEC (IN HOUSE PROJECT)	12 Months
249	SIDDA VIJAYA LAKSHMI	19A81A04A7	PROJECT	Hand Gesture Control Wheelchair for disabled people by using Arduino	SVEC (IN HOUSE PROJECT)	12 Months
250	SURAMPUDI SATYA SAI TEJA	19A81A04B0	PROJECT	Hand Gesture Control Wheelchair for disabled people by using Arduino	SVEC (IN HOUSE PROJECT)	12 Months
251	NAGIDI RAJ KUMAR	19A81A0494	PROJECT	Hand Gesture Control Wheelchair for disabled people by using Arduino	SVEC (IN HOUSE PROJECT)	12 Months
252	NIMMALA SRIDURGA	19A81A0497	PROJECT	Design And Simulation of Optical Fiber	SVEC (IN HOUSE PROJECT)	12 Months

				Link Using		
				Matlab2018b  Design And		
253	PAILA AJAY BABU	19A81A0499	PROJECT	Simulation of Optical Fiber Link Using	SVEC (IN HOUSE	
				Matlab2018b	PROJECT)	12 Months
254	VEGULLA JITENDRA NAGA VENKATA SIVA	19A81A04B7	PROJECT	Design And Simulation of Optical Fiber Link Using	SVEC (IN HOUSE	
	VEINIONITY			Matlab2018b	PROJECT)	12 Months
255	SIRAPARAPU MANIKANTA SAI	19A81A04A8	PROJECT	Design And Simulation of Optical Fiber Link Using Matlab2018b	SVEC (IN HOUSE PROJECT)	12 Months
256	VELUGUBANTI VARUN	19A81A04B8	PROJECT	Design And Simulation of Optical Fiber Link Using Matlab2018b	SVEC (IN HOUSE PROJECT)	12 Months
257	SIVANGI RUPA SRAVANI	19A81A04A9	PROJECT	Design and implementation of IoT system using ESP32 and LORA module	SVEC (IN HOUSE PROJECT)	12 Months
258	PINISETTI CHANDRASEKH AR	19A81A04A4	PROJECT	Design and implementation of IoT system using ESP32 and LORA module	SVEC (IN HOUSE PROJECT)	12 Months
259	MALLADI DURGA BHAVANI	20A85A0415	PROJECT	Design and implementation of IoT system using ESP32 and LORA module	SVEC (IN HOUSE PROJECT)	12 Months
260	TATA TEJA	19A81A04B2	PROJECT	Design and implementation of IoT system using ESP32 and LORA module	SVEC (IN HOUSE PROJECT)	12 Months
261	V V N LAKSNMI	20A81D6805	PROJECT	DESIGN OF MEMERISTOR BASED LOW POWER ENCODER USING PGL TECHNIQUE	SVEC (IN HOUSE PROJECT)	12 Months



#### DEPARTMENTOF ELECTRONICSANDCOMMUNICATIONENGINEERING

#### CERTIFICATE

This is to certify that the project report entitled "DESIGN ANALYSIS OF WALLACE TREE MULTIPLIER USING 16-BIT KOGGE STONE ADDER" submitted by P.Chaitanya Lakshmi (19A81A0437), Y.Shanmukhi (19A81A0457), S.Rachana (19A81A0443), G.Ramesh (20A85A0408), Sk.BASHA (19A81A0446) inpartial fulfillment of the requirements forward of the Degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING for the academic year 2019-2023 of SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem affiliated to JNTUK, and NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT OUIDE

Sri P.Gopala Reddy, M. Tech Sr.Asst. Professor HEAD OF THE DEPARTMENT

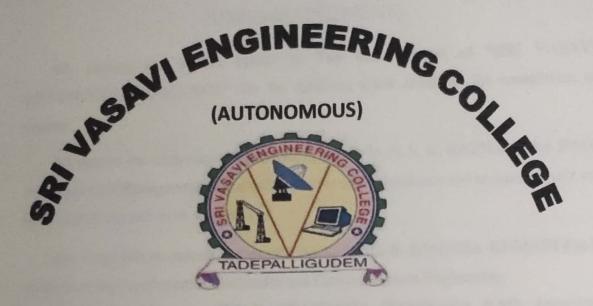
Dr. E. Kusuma Kumari M.Tech, Ph.D.

Professor & HOD

Mead of the Department

Pept of Electronics & Lommo Engineering
Sri Vasavi Engineering College

\*ADEPALLIGUDEM 5:34101



#### **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING** (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN OF RF ENERGY HARVESTING ANTENNA FOR WIRELESS SENSORS AND INTERNET OF THINGS APPLICATIONS" being submitted by the students. V. Sai Sri (19A81A0450), MD. Yosuf Shareef (20A85A0405), SD. Ahmad Alisha (19A81A0445), Y. Shalem (19A81A0458) & P. Sharon Rachel (19A81A0438) in partial fulfilment for award of the degree of Bachelor of Technology in Electronics and Communication Engineeringfor the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E. New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

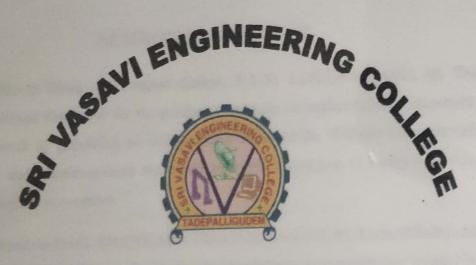
Sri J.Rajendra M.Tech., (Ph.D.,)

Assistant Professor

HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari M. Tech., Ph.D.,

Meprofessor & HODnem tept of Electronics & Commin Engineering 'in Vasavi Engineering College ADEPALLIGUDEM 5:4101



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

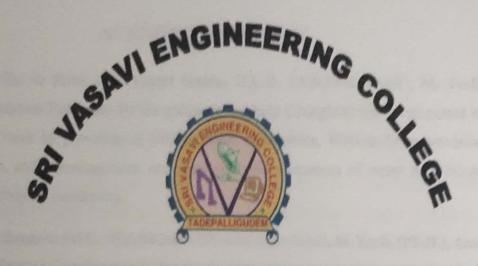
#### CERTIFICATE

This is to certify that the project report entitled "DESIGN OF IOT BASED ELECTRICITY THEFT DETECTION USING RASPBERRY PI" being submitted by the students V.V.N.SIVA JYOTHI (19A81A0455), A.DURGA (20A85A0407), U. SAI BHARADWAJ (19A81A0448), P. VIJAY YADIDYA RAKESH (19A81A0436), P. TEJA NAGA KISHORE (19A81A0435) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2019-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Approved by A.I.C.T.E., New Delhi &Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Lead of the Department lept of Electronics & Commin. Engineering Sri Vasavi Engineering College ADEPALLIGUDEM 534101



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

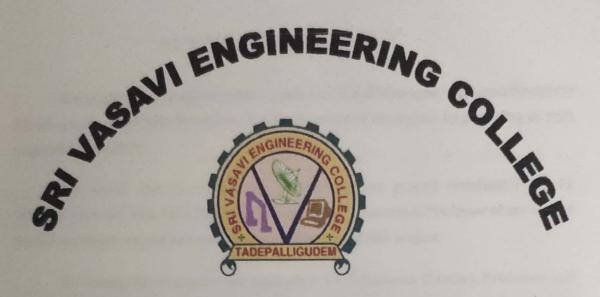
#### CERTIFICATE

This is to certify that the project report entitled "DESIGN OF IOT BASED ELECTRICITY THEFT DETECTION USING RASPBERRY PI" being submitted by the students V.V.N.SIVA JYOTHI (19A81A0455), A.DURGA (20A85A0407), U. SAI BHARADWAJ (19A81A0448), P. VIJAY YADIDYA RAKESH (19A81A0436), P. TEJA NAGA KISHORE (19A81A0435) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2019-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Approved by A.I.C.T.E., New Delhi &Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Tead of the Department
Tebl of Electronics & Commin. Engineering
Sri Vasavi Engineering College
\*ADEPALLIGUDEM 5:4101



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

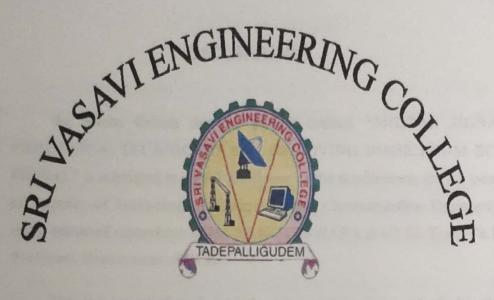
#### **CERTIFICATE**

This is to certify that the project report entitled "HEAD GESTURE CONTROLLED WHEELCHAIR FOR QUADRIPLEGICS" being submitted by the students T.SAI SOWMYA (19A81A0447), V.V. GUPTA(19A81A0449), V. CH. PAVAN KUMAR(19A81A0453), V.CHARISHMA (19A81A0451), R.KANTHI KIRAN (19A81A0440) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2019-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Approved by A.I.C.T.E., New Delhi & Accredited by NAAC with 'A' Grade is a record of Bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Sri Vasavi Engineering College
ADEPALLIGUDEM 5:44101



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "DIGITAL SIGNAL PROCESSING TECHNIQUES FOR REMOVING NOISE FROM ECG SIGNAL" submitted by G. RUPA MANASA (19A81A0411), M. SAI SRI LAKSHMI (19A81A0425), M. SOWMYA (20A85A0404), CH. ROHITH(19A81A0408) in partial fulfillment of the requirements for award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC A grade, is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

(Dr. M. KOTESWARA RAO)

HEAD OF THE DEPARTMENT

(Dr. E. KUSUMA KUMARI)

Mead of the Department
Sed of Electronics & Commin Engineering
Sri Vasavi Engineering College
1 ADEPALL

(AUTONOMOUS)

(AUTONOMOUS)

TADEPALLIGUDEM

#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

#### **CERTIFICATE**

This is to certify that the project report entitled "DEEP LEARNING ENHANCEMENT OF DARK SURVEILLANCE IMAGES" being submitted by the students. P. Jhansi Lakshmi(19A81A0434), P. Bala Subrahmanyam (19A81A0439), R. Sai Vandana (19A81A0441), & V. Kiran Pal (19A81A0456) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with "A" Grade is a record of bonafide work carried out by them under my guidance and supervision.

TVNC ASWIND PROJECT GUIDE (DY. TVNL ASOIN)

HEADOFTHE DEPARTMENT

tead of the Department

Pen of Electronics & Commin Engineering Sri Vasavi Engineering College ADEPALLIGUDEM 534101

JASAVI ENGINEERING COLLEGE

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING
(AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "Machine Learning algorithms for identifying various diseases" being submitted by the students B. HARSHITHA (19A81AO414), K. PAVANI(20A85AO403), K. PRIYANKA(19A81AO420), M. JISHNU (19A81AO427), M. MURALI(19A81AO426) in partial fulfilment forward of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.L.C.T.E., New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

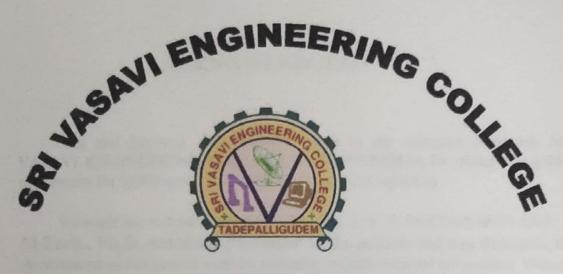
PROJECT GUIDE G V Subrahmanyam M. Tech. (Ph.D)

Assistant Professor

HEAD OF THE DEPARTMENT

Dr. E. Kusuma kumari, M. Tech, Ph.D

Professor Mind Ppartment
Tept of Electronics & Commin Engineering
Stri Vasavi Engineering College
TADEPALLIGUDEM 5:44101



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN AND IMPLEMENTATION OF HIGH SPEED LOW POWER DECIMATION FILTER USING VLSI ARCHITECTURE'S FOR HEARING AID APPLICATION" being submitted by the students K. TEJA SRI (19A81A0417), K. MADHAVI (20A85A0402), G. JHANSI (19A81A0413), B. JAYA SRI (19A81A0403) & M. H. A. REDDY (19A81A0430) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E., New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEADOF THE DEPARTMENT
Debt of Electronics & Committee College
Sh Vasavi Engineering College
ADEPALLIGUDEM 5:44101

(AUTONOMOUS)

(AUTONOMOUS)

(AUTONOMOUS)



DEPARTMENT OF

#### **ELECTRONICS AND COMMUNICATION** ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN AND IMPLEMENTATION OF LOW RECOIL NOISE AND HIGH SPEED THREE STAGE COMPARATOR" being submitted by the students M. Chaitanya Ram (19A81A0429), B. Ganesh Sai (19A81A0404), Ch. Uma(19A81A0405), B. Rajesh (19A81A0402) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

Smt Y. Sujatha MTech, (Ph.D) Sr. Assistant professor

Dr. E. Kusuma Kumari MTech., Ph.D.

Professor & HOD Department "Jept of Electronics & Commin Engineers Sri Vasavi Engineering

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JASAVI ENGINEERING COLLEGE GENERALIGUDEM

#### **DEPARTMENT OF**

#### ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "VEHICEL TRACKING SYSTEM USING RFID WITH IOT" submitted by M.HARINI (19A81A0422), J.GUNA SREE (19A81A0415), G.PUSHAPNJANI (19A81A0412), E.MONIKA (19A81A0409), N.SAI TEJA (18A81A0436) in Partial fulfillment of the requirements forward of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC A grade, is a record of bonafide work carried out by them under my guidance and supervision.

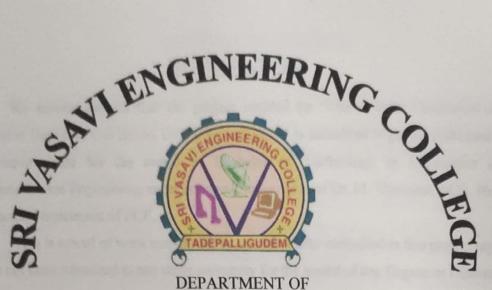
PROJECTION

Sri K.N.H.Srinivas, M.Tech. (Ph.D.)
Associate professor

HEAD OF THE DEPARTMENT

Dr. E. Kusuma kumari, M. Tech, PhD

Sri Vasavi Engineering College



**ELECTRONICS AND COMMUNICATION ENGINEERING** 

(Autonomous)

#### CERTIFICATE

This is to certify that the project report entitled "Morse code Generation and Detection Based on Eye Blinks for Disabled People" submitted by N. Vineesha (19A81A0432), M.Sai Sathwik (19A81A0442), (20A85A0409), V.N.V.S.R.Manindra K.A.S.Madhav (19A81A0452), N. Lokh Sahitya(19A81A0433) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, AUTONOMOUS, affiliated to JNTUK, Accredited by NBA and NAAC(A), during the academic year 2022-2023, is a bonafide work carried out by them under my guidance and supervision.

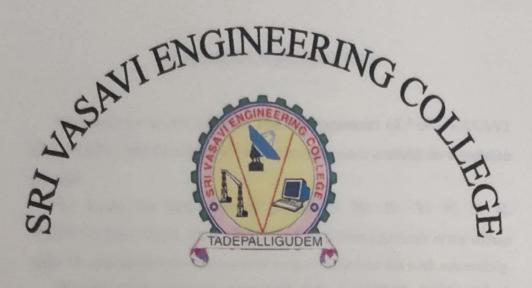
PROJECT GUIDE

Dr. M. Thamarai M.E. Ph.D., Professor

HEAD OF THE DEPARTMENT Dr. E. Kusuma Kumari M. Tech, Ph.D.,

Professor & HOD

\*1ead of the Department leal of Electronics & Commin Engineering Sri Vasavi Engineering College TADEPALUGUDEM 5:44101



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE

This is to certify that the project report entitled "DESIGN OF ENHANCED

SKIN-IMPLANTABLE PATCH ANTENNA FOR WIRELESS BIOMEDICAL

APPLICATIONS" submitted by M.Harish (19A81A0428), M. Keerthana (19A81A0423), K. Dhamini Sri (19A81A0418), K. RamaKrishna (19A81A0416), N. Subrahmanyam (19A81A0431) in partial fulfilment of the requirements for award of the Degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING for the academic year 2019-2023 of SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem affiliated to JNTUK, and NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

Sri G. Shankar Bhaskar Rao, M.Tech, (Ph.D) Associate Professor HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari M.Tech, Ph.D. Professor & HOD

Head of the Department

Tent of Electronics & Commin. Engineering
Sir Vasavi Engineering College

\*ADEPALLIGUDEM 5:34101

JASAVI ENGINEERING COLLEGE



DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "Design of Microstrip Patch Antenna for Vehicle-to-Vehicle Communication" being submitted by the students. S. Venkata Madhavi (19A81A0444), Y. Umesh Chandra (19A81A0459), Y. Satwika (19A81A0460), & V. Sindhu (19A81A0454) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

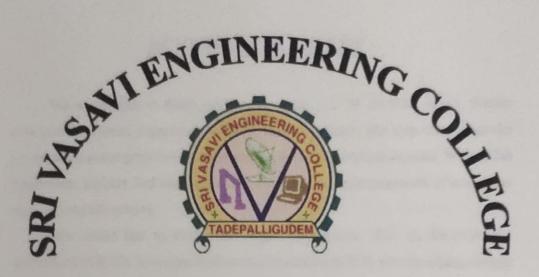
PROJECT GUIDE

Dr. Purnima K. Sharma

HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari

lead of the Department led of Electronics & Commin Engineering College ADEPALLIGUDEM 534101



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN AND IMPLEMENTATION OF EFFICIENT ENERGY DETECTION BY USING WELCH METHOD BASED ON SPECTRUM SENSING" submitted by CH.SRIYA(19A81A0406), CH.GANESH(20A85A0401), V.BABYSWETHASRI (19A81A0401), G.SIVA(19A81A0410), K.CHANDU(19A81A0421) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, AUTONOMOUS, affiliated to JNTUK, Accredited by NBA and NAAC(A), during the academic year 2022-2023, is a bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

led of Electronics & Commin. Engineering iri Vasavi Engineering College ADE PALLIGITIF M 5244101

SALURS AND ENGINEERING COLLEGE COLLEGE

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION TECHNOLOGY (AUTONOMOUS)

#### **CERTIFICATE**

CUSTOMISED SMART GUIDING GLASSES FOR BLIND PEOPLE" being submitted by the students. P. Sri Lakshmi Meghana (19A81A1441), M. Lavanya (19A81A1435), P. Sekhar (19A81A1443), P. Anand Sai Kumar (19A81A1438), & M. Hemanth Naga Satya Sai (19A81A1428) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Technology for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Recognized by A.I.C.T.E., New Delhi & Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GEIDE

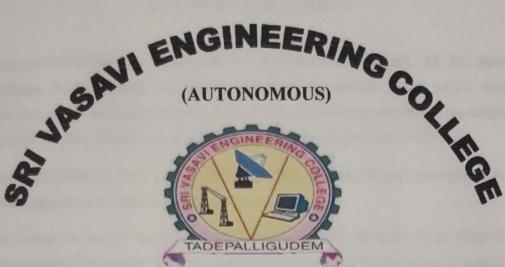
(Sri. L.R.L.Lokesh Babu)

HEAD OF THE DEPARTMENT

HEAD OF THE DEPARTMEN

(Dr. E.Kusuma Kumari)

lead of the Department led of Electronics & Commit Engineering Fred Lasavi Engineering College ADEPALLIGUDEM 5:84101



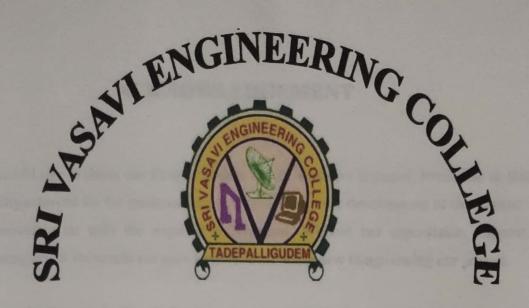
ELECTRONICS AND COMMUNICATION TECHNOLOGY
(AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "IMPLEMENTATION OF 5:2 COMPRESSOR BASED DADDA MULTIPLIER USING VERILOG" being submitted by the students T.V.S. Ramya Sri (20A85A1406), P. Harshini (19A81A1442), V. Vasavi Krishna Sri (19A81A1452), P. Sowmya (19A81A1440) & R. Sai Pavan (19A81A1446) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Technology for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT
Jept of Electronics & Commin Engineering
Gri Vasavi Engineering College
ADEPALLIGUDEM 5:34101



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN OF SMART DEVICE FOR VISUALLY IMPAIRED PERSONS USING RASPBERRY PI" submitted by M. AKASH (19A81A04G0), S. LAKSHMI (19A81A04H1), V.G.V.S. AKHIL (19A81A04I2), M.T. KRUPAKAR (19A81A04G1), P. PAVAN KUMAR (19A81A04G4) in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem, Permanently affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), during the academic year 2022-2023, is a bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

Dr.E.Kusuma Kumari M.Tech.,Ph.D

Professor & HOD.

HEAD OF THE DEPARTMENT
Dr.E.Kusuma Kumari M.Tech.,Ph.D
Professor & HOD.

Pepi of Electronics & Commit Engineering Sri Vasavi Engineering College XADEPALLIGUDEM 5:44101

JASAVI ENGINEERING COLLEGE



**DEPARTMENT OF** 

# ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN AND ANALYSIS OF WDM SYSTEM USING OPTILUX SIMULATION TOOLBOX" being submitted by the Students K. KAVYANJALI (19A81A04E7), A. MAHESH REDDY (19A81A04C4), G. ALEKHYA (19A81A04D9), CH. RAJU (19A81A04D2), and A. SURESH (19A81A04C5) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, Permanently affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with "A" Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

Dr. T.D.N.S.S Sarveswara Rao M.Tech, Ph.D., Associate Professor HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari M.Tech, Ph.D., Professor & HOD

Jean of the Department
Jept of Electronics & Comm. Engineering
Fir Vasavi Engineering Coffee
ADEPALLIGUDEM 534101

JASAVI ENGINEERING COLLEG PALLIGUDE

#### DEPARTMENT OF ELECTRONICS AND **COMMUNICATION TECHNOLOGY**

#### CERTIFICATE

This is to certify that the project report entitled "Automatic Vehicle Accident Detection and Speed Control System" submitted by the students J.Y.RAMYA SREE K.J.S.AMBICA (20A85A1403), CH.VENKATA NARESH (19A81A1415), (19A81A1408), K.SRINIVAS (19A81A1425), B.NARESH (19A81A1405) in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication for the academic year 2019-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to JNTUK, recognized by A.I.C.T.E, New Delhi, Accredited by NBA, NAAC 'A' grade is a record of bonafide work carried out by them under my guidance and supervision.

Head of the Department

\*lead of the Department led of Electronics & Commn. Engineering iri Vasavi Engineering College ADEPALLIGHDEM 5:44101



DEPARTMENT OF
ELECTRONICS AND COMMUNICATION TECHNOLOGY
(AUTONOMOUS)

#### CERTIFICATE

This is to certify that the project report entitled "AUTHENTICATED ACCESS CONTROL FOR VEHICLE IGNITION SYSTEM" submitted by K.Jahnavi Durga(19A81A1416), G.Jyothi(19A81A1413), K.Tejaswi(19A81A1417), K.Koteswara Rao(19A81A1421), K.R.P.Guta(19A81A1424), in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication Technology ,from Sri Vasavi Engineering College, Tadepalligudem, affiliated to Jawaharlal Nehru Technological University Kakinada(JNTUK), Accredited by NBA & NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

(Sri K.P.Rao)

HEAD OF THE DEPARTMENT

(Dr.E.Kusuma Kumari)

Head of the Departs

Ted of Electronics & Commin English

Sn Vasavi Engineering College

TADEPALLIGUDEM 5:44101



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMUS)

#### CERTIFICATE

This is to certify that the project entitled "IoT BASED SMART HOME USING ESP32 DEVELOPMENT KIT" being submitted by PERUMALLA SRINU (19A81A04A1), VALLEPALLI NAGA VENKATA SUSMANTH (19A81A04B5), PEYYALA YASWANTH (19A81A04A3), RAVULA NITHIN SAI SURYA KUMAR (19A81A04A5), UNNAMATI SAMUEL MANOHAR (19A81A04B4) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, accredited by NBA & NAAC with 'A Grade' is a record bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Pept of Electronics & Commin Engineering Sri Vasavi Engineering College ADEPALLIGUDEM 5:44101

(AUTONOMOUS)

(AUTONOMOUS)

(AUTONOMOUS)

TADEPALLIGUDEM

#### **DEPARTMENT OF**

## ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "Advanced Vehicle Theft Detection & Security System using Arduino" being submitted by the students N.KUSUMA (20A85A0416),R.GUNASEKHAR (20A85A0418),V.PUJITHA(19A81A04B9), P.JAYASURYA(19A81A04A0) & S.PAVAN SAI KUMAR(19A81A04A6) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by the under my guidance and supervision.

PROJECT GUIDE

**EXTERNAL EXAMINER** 

HEAD OF THE DEPARTMENT

Sri Vasavi Engineering College ADEPALLIGHDEM 5:44101



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE

This is to certify that the project report entitled "DESIGN AND ANALYSIS OF WATER QUALITY MONITORING SYSTEM USING RASPBERRY PI" submitted by, V. MANI SOWJANYA (19A81A04C0), P. VIJAYA KALYAN (20A85A0417), M. SAI PAVAN (19A81A0492), M.B.VARA LAKSHMI (19A81A0493), V.PRATYUSHA (19A81A04B6) in partial fulfillment for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to the JNTUK, Kakinada. Accredited by NBA and NAAC with an 'A' grade, this is a record Bonafede work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

(Dr. M. KOTESWARA RAO)

(Dr. E. KUSUMA KUMARI)

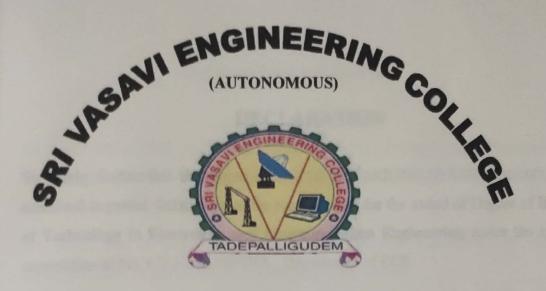
JASAVI ENGINEERING COLLET ADEPALLIGUDEN

#### **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

#### **CERTIFICATE**

This is to certify that the project report entitled "IOT BASED SURVEILLANCE SYSTEM TO AVOID THE SPREDING OF COVID-19 USING RASPBERRY PI" is Submitted by B.Deepika Sowjanya (19A81A04C7), G.Kiranmayi (19A81A04E0) K.S.V.N.S.R Vishnu (19A81A04E8), B.Chinna (19A81A04D1), U.T.N.S Krishnaraju (20A85A0422) in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Accredited by NBA and NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

нено от те рераптиель Jepi of Electronics & Commo Engineering Sri Vasavı Engineering College TADEPALLIGUDEM 5:4101



#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

(AUTONOMOUS)

#### CERTIFICATE

This is to certify that the project report entitled "CAR PARKING SYSTEM USING IOT" being submitted by the students P.Karthik Sai Pavan (19A81A04G7), Y.Satya Sravani (19A81A04H7), P.Anusha (19A81A04G5), S.Pothu Raju (20A85A0428), in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

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HEAD OF THE DEPARTMENT

lept of Electronics & Commin. Engineering Sri Vasavi Engineering College TADEPALUGUDEM 5:4101

AND TADEPALLIGUDEM

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### CERTIFICATE

This is to certify that the project report entitled "IMPLEMENTATION OF CONSTANT MULTIPLIER FFT" being submitted by the students K. RAMA LAKSHMI (19A81A04F4), M. S. L. SURYA TEJ (19A81A04F5), C. H. V. P. PRIYA (20A85A0424), S. PRAVEEN BABU (19A81A04I0) in partial fulfillment for award of the degree of Bachelor of technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafide work carried out by them under my guidance and supervision.

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Tiend of the Department
Tient of Electronics & Commin Engineering
Sri Vasavi Engineering College
LADEPALLIGUDEM 5:4101



#### ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

"FREQUENCY entitled Report the Project certify that This is to RECONFIGURABLE HIGH GAIN STACKED MICROSTRIP ANTENNA FOR X-BAND APPLICATIONS" submitted by D. MOHAN DURGA REDDY (19A81A0473), A. VENKATA SAI SRIKAR (19A81A0464), M. VENKATESWARA RAO (19A81A0489), M. RAGHU VINAY KUMAR (19A81A0488), K. NAGA VENKATA PAVAN (19A81A0485) in partial fulfilment of the requirements for awardof the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC with 'A' grade, is a record of bonafide workcarried out by them under my guidance and supervision.

E Gual Gua'
PROJECT GUIDE

Dr. E. Kusuma Kumari M. Tech., Ph.D Professor & HOD.

HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari M. Tech., Ph.D

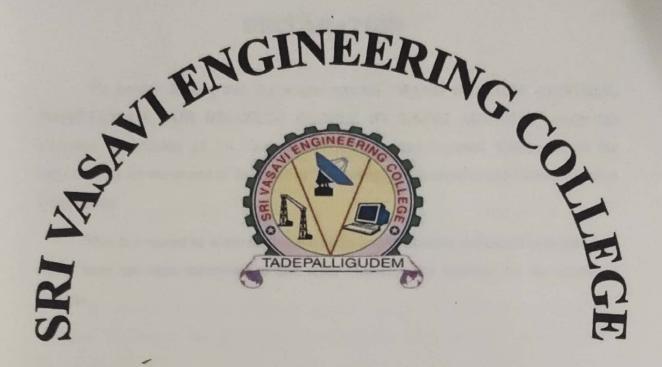
Professor & HOD.

Tead of the Department

Teor of Electronics & Commin Engineering

Fri Vasavi Engineering College

TADEPALLIGUDEM 5:44101



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

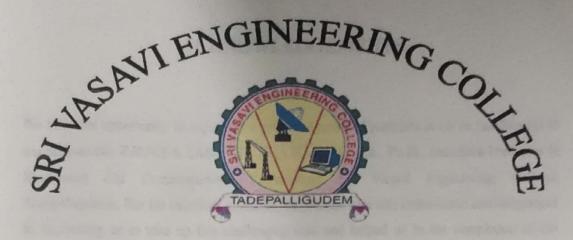
#### **CERTIFICATE**

This is to certify that the project report entitled "HAND GESTURE CONTROL WHEELCHAIR FOR DISABLED PEOPLE BY USING ARDUINO "submitted by N.HARI CHANDANA (19A81A0496), T.V.D.S.RAMESH (19A81A04B3), S.VIJAYA LAKSHMI (19A81A04A7), S.SATYA SAI TEJA (19A81A04B0), N.RAJ KUMAR (19A81A0494) in partial fulfillment for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem affiliated to the JNTUK, Kakinada. Accredited by NBA and NAAC with 'A' grade, is a record of bonafied work carried out by them under my guidance and supervision.

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HEAD OF THE DEPARTMENT

Head of the Department
Hebt of Electronics & Commin Englishing
Bri Vasavi Engineering College
ADEPALLIGUDEM 534101



#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

#### CERTIFICATE

This is to certify that the project report entitled "DESIGN AND SIMULATION OF OPTICAL FIBER LINK USING MATLAB" submitted by N.SRI DURGA (19A81A0497), P.AJAY BABU (19A81A9499), V.JITENDRA (19A81A04B7), S.MANIKANTA SAI (19A81A04A8), V.VARUN (19A81A04B8) in partial fulfillment of the requirements for award of the Degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING for the Academic Year 2019 - 2023 of SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

Dr. T.D.N.S.S. Sarveswara Rao M.Tech, Ph.D, Associate Professor HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari,

M.Tech, Ph.D., Professor & HOD

ben of Electronics & Common Engineering
Sri Vasavi Engineering College
ADEPALLIGIDEM 5:3410°

SALUR ENGINEERING COLLING COLL

## ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### CERTIFICATE

This is to certify that the project report entitled "Design and Implementation of Lo-Ra based Water Management System" is being submitted by the students. S. Rupa Sravani(19A81A04A9), P. Chandrasekhar(19A81A04A4), M. Durga Bhavani (20A85A0415), & T. Teja(19A81A04B2) in fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

EXTERNAL EXAMINER

HEAD OF THE DEPARTMENT

Plead of the Department Dept of Electronics & Commin. Engineering Sri Vasavi Engineering College ADEPALLIGUIDEM 534101 AND TADEPALLIGUDEM

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the project report entitled "DESIGN OF MICROSTRIP PATCH ANTENNA FOR 5G COMMUNICATIONS" Submitted by M. AMRUTHA (19A81A0491), A. RITU NAGA SUDHA (19A81A0462), G. KARTHIKEYA (19A81A0478), A.V.N.S. CHARAN (19A81A0463), B. VAMSI SINGH (19A81A0467) in partial fulfillment of the requirements of award of the DEGREE OF BACHELORS OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING for the period 2019 – 2023 of SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC with 'A' Grade, is a record of bona fide work carried out by them under my guidance and supervision.

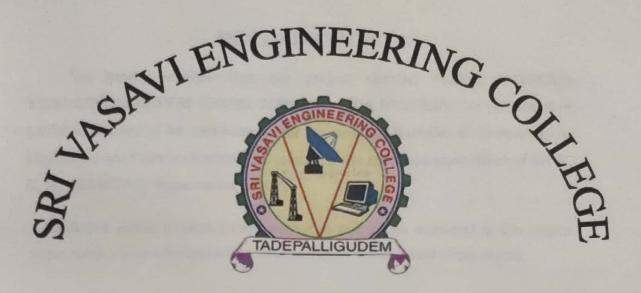
PROJECT GUIDE

D. Venkanna Babu, M.Tech, (Ph.D.) Assist. Professor of ECE

HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari, M.Toch, Ph.D. Professor & HOD.

led of Electronics & Commin Engineering Fir Vasavi Engineering College ADEPALLIGUDEM 5:4101



### ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "LIVE VEHICLE TRACKING SYSTEM USING MOBILE APPLICATION" submitted by P. DIVYA SRI (19A81A1439), Y. CHANDRA LEKHA (19A81A1454), M. PRATHIMA DEVI (19A81A1433), N. L. SRI RAM (19A81A1436), T. H. S. S. REDDY (19A81A1448) in partial fulfillment of the requirements for award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK, Accredited by NAAC A grade, is a record of bonafide work carried out by them under my guidance and supervision.

Sri K.N.H.SRINIVAS
ECE Department

HEAD OF THE DEPARTMENT

Dr.E.Kusuma Kumari, M.Tech, Ph.D Professor & HOD

reproof Electronics & Commin. Engineers Fri Vasavi Engineering College ADF-PALUGUDEM 5:44101

JASAVI ENGINEERING COLLEGIO



**DEPARTMENT OF** 

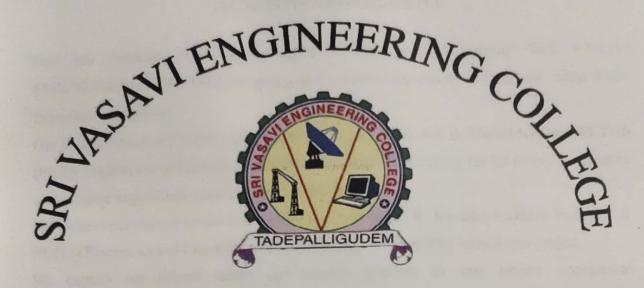
# ELECTRONICS AND COMMUNICATION TECHNOLOGY (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "Blood Group Prediction Using Fingerprint Map Reading" being submitted by M.Dhana Lakshmi (19A81A1434), P.Snehitha (19A81A1437), V.N.U.L.Anju (19A81A1451) & T.K.S.Satya Sai (19A81A1449) in partial fulfillment for the a ward of the degree of Bachelor of Technology in Electronics and Communication Technology for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT
Head of the Department
Ted of Electronics & Common Engineering
To Vasavi Engineering College
ADEPALLIGUDEM ERALD



#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

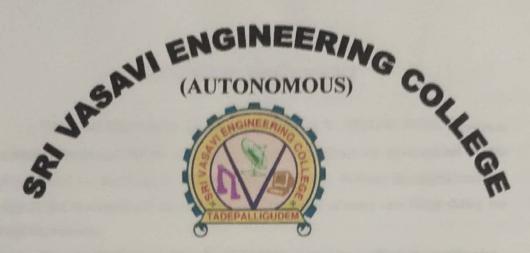
#### CERTIFICATE

This is to certify that the project report entitled "TIME FREQUENCY ANALYSIS OF BIO MEDICAL SIGNALS USING STOCKWELL TRANSFORM" being submitted by the students A.SUBHA SRI LAKSHMI(19A81A04C1), G.PADMAJA NAGALAKSHMI(19A81A04D6), D.SRI SAHITH KUMAR(19A81A04D4), N.PAVAN ROHITH(20A85A0421), in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bona-fide work carried out by them under myguidance and supervision.

PROJECT GUIDE

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION TECHNOLOGY

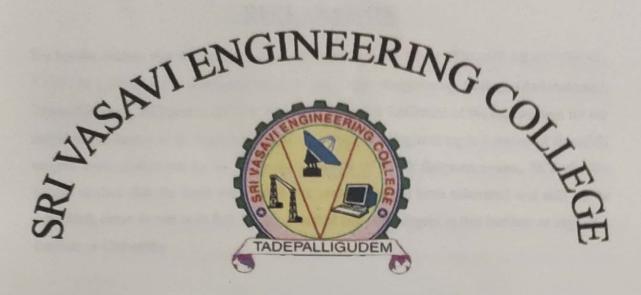
#### CERTIFICATE

This is to certify that the project report entitled, "COMBINING STEREO IMAGES TO OBTAIN SUPER RESOLUTION IMAGES BY USING CVC METHOD" being submitted by the students A. Bhagya Sri Hani (20A85A1401), Ch. Alekhya (19A81A1406), L. Lavanya Priyanka(19A81A1426), K. Sriram (19A81A1420), K. D. Jnaneswar (19A81A1419) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2019- 2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Approved by A.I.C.T.E., New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

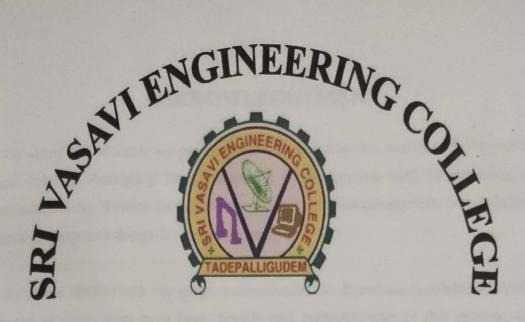
#### CERTIFICATE

This is to certify that the project report entitled "SMART HEALTHCARE MONITORING SYSTEM USING IOT" being submitted by the students M. CHANDANA PRABHA (19A85A0406), D. DURGA PRANUSHA (18A81A04D5), P.S.V.S. SUBRAHMANYAM (18A81A04F3), S. KUMAR AVINASH (18A81A04G0), K.A.V.C.S. PRASAD (19A85A0403) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

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#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

#### **CERTIFICATE**

This is to certify that the project report entitled "CONTENT BASED IMAGE RETRIEVAL USING CONVOLUTIONAL NEURAL NETWORK" submitted by N. Jagannadha Rao (19A81A04G3), R. Jnanpaul (19A81A04G9), K. Jayanth Kumar (20A85A0425), K. Lokesh Sai Mohan (19A81A04F2) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022- 2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

"Jept of Electronics & Commin. Engineering Sri Vasavi Engineering College TADEPALLIGUDEM 534101

# TADEPALLIGUDEM COLLEGE

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE

This is to certify that the Project Report entitled "DESIGN AND SIMULATION FOR 8-SHAPE 2X4 ARRAY ANTENNA USING ULTRAWIDEBAND APPLICATIONS" submitted by P.V.V. MAHESH KUMAR (19A81A0498), R. P. TRINADH BABU (20A85A0419), P. SARANYA (19A81A04A2), N. NAVEEN (19A81A0495), S. BHANU PRAKASH (19A81A04B1) in partial fulfilment of the requirements for award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

Name of Project Guide

Srifa. Shankara Bhaskara Rao M. Tech, (Ph. D).

Associate Professor

Head of the Department

Dr. E. Kusuma Kumari M. Tech., Ph.D...

Professor & HOD.

Jean of the Department
Jegi of Electronics & Common Engineer
Sri Vasavi Engineering College
\*ADEPALLIGUDEM 5:34101

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TADEPALLIGUDEM

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### **CERTIFICATE**

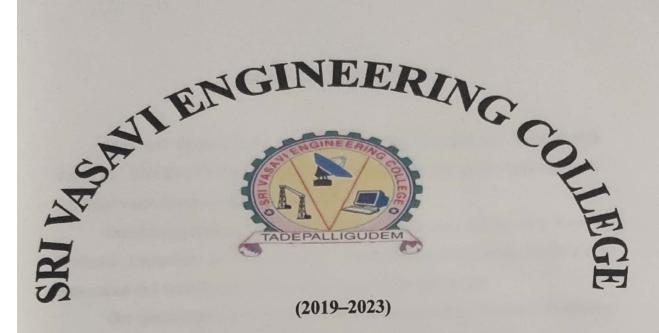
This is to certify that the project report entitled "Low Power PMOS Biased Sense Amplifier" being submitted by the students. K. Usha Maheswari (19A81A0481), K. R.SubbaraoGupta(19A81A0482), D.DurgaSai(19A81A0472), K.Yasasri(19A81A0479), A.Sarath Kumar (19A81A0465) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NBA & NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

P. Gopala Reddy M.Tech Sr. Assistant Professor HEAD OF THE DEPARTMENT

Dr. E. Kusuma Kumari M.Tech.,Ph.D Professor&HODead of the Department

iepi of Electronics & Commin. Enginee in Vasavi Engineering College ADEPALLIGUDEM 534101



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### CERTIFICATE

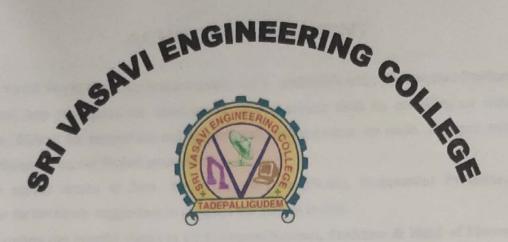
This is to certify that the project report entitled "STREET LIGHT AUTOMATION FOR FAULT DETECTION USING AURDINO UNO" submitted by M. Mahitha (19A81A0490), CH. Tarun (20A85A0413), A. Sai Pallavi(19A81A0461), K. Chenna Kesava Raju(19A81A0480), CH. Anand Rao(19A81A0470) in partial fulfilment for award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College, Tadepalligudem affiliated to the JNTUK, Kakinada accredited by NBA and NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

Sir S. KAMESH M. Tech., (Ph.D.)

**Assistant Professor** 

Dr. E. Kusuma Kumari M. Tech., Ph.D.

Professor & HODO the Department Dept of Electronics & Commin. Engineering Sri Vasavi Engineering College TADEPALLIGHDEM FRA



#### **ELECTRONICS AND COMMUNICATION TECHNOLOGY**

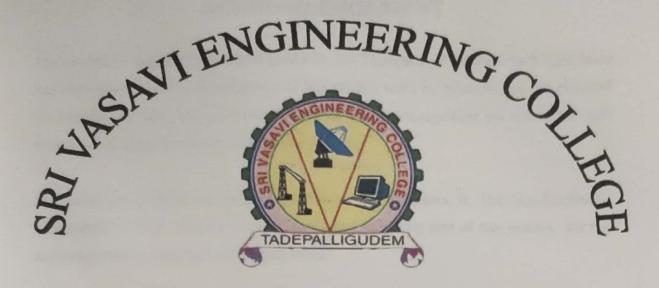
(AUTONOMOUS)

#### CERTIFICATE

This is to certify that the project report entitled "HISTOGRAM BASED RESOLUTION OF AN IMAGE BY USING CONVOLUTION NEURAL NETWORK" being submitted by the students D. VENUPRIYA (19A81A1410), K. GREESHMA SRI (19A81A1418), B.OM SRI SATYA PRIYANKA (19A81A1404), CH.MAACHIRAJU(19A81A1409) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Technology for the academic year 2016-2020 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada(JNTUK), Approved by A.I.C.T.E., New Delhi & Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

Elandano

Head of the Department Dept of Electronics & Commn Engineering Sri Vasavı Engineering College TADEPALLIGUDEM 534101



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

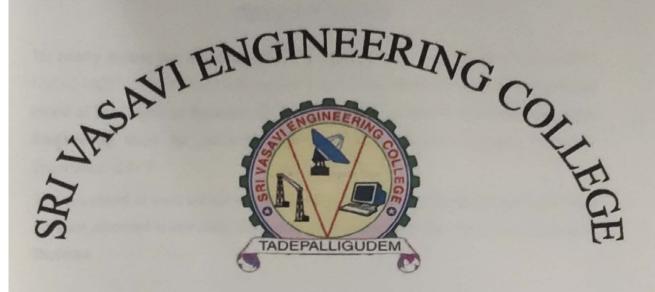
#### CERTIFICATE

This is to certify that the project report entitled "UNDERWATER IMAGE ENHANCEMENT USING CNN AND IMAGE FORMATION MODEL" is submitted by B. HIMA NAGA DIVYA (19A81A04C9), A. KETHANA (19A81A04C3), G. VENU SANDEEP (19A81A04D7), B. PAVAN INDRA KALYAN (19A81A04C8), J. SURYA KIRAN (19A81A04E5) in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Accredited by NBA and NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT CHIDE

HEAD OF THE DEPARTMENT

Tiend of the Department
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Sri Vasavi Engineering College
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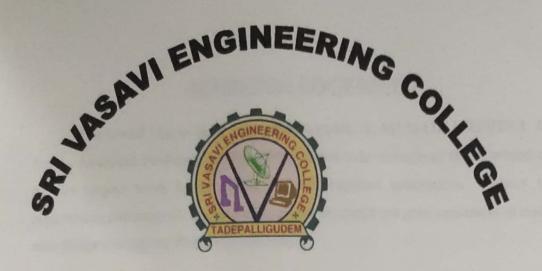
# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### CERTIFICATE

This is to certify that the project report entitled "SMART WASTE MANAGEMENT USING MQTT PROTOCOL" being submitted by the students G.V. PAVAN KUMAR (19A81A04D8), G. RAMYA SRI (19A81A04D5), A. PAVAN HARI DATTA SAI (19A81A04C2), Y. VYSHNAVI AMULYA LAKSHMI SRI (20A85A0423), J. GOPI (19A81A04E6) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem. affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bona-fide work carried out by them under my guidance and supervision.

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#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

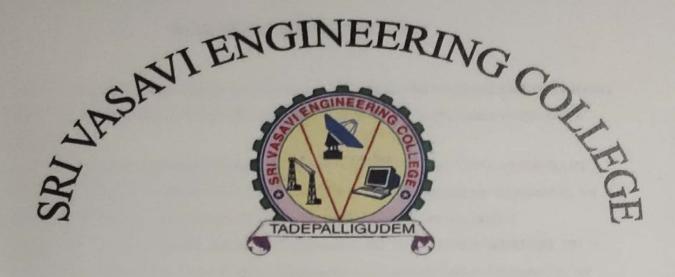
#### **CERTIFICATE**

This is to certify that the project report entitled "REDUCTION OF CROSS TERMS IN DWVD USING FILTER BANK" being submitted by the students G.SAISIRI (19A81A1411), A.PAVANI (19A81A1402), K. HARIPRIYA SUDHEERA (19A81A1423), K.PADMA SAI DURGA (20A85A1402), L.LEELADHAR (19A81A1427) in partial fulfilment for award of the degree of Bachelor of Technology in Electronics and Communication Technology for the academic year 2019-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Approved by A.I.C.T.E., New Delhi &Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE
(B.Murali Krishnna)

HEAD OF THEDEPARTMENT (Dr.E.Kusuma Kumari)

iead of the Department ieof of Electronics & Commin Engineering Sri Vasavi Engineering College ADEPALLIGUDEM 5:44101



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the project report entitled "SMART WEARABLE DEVICE FOR WOMEN SAFETY USING GSM AND GPS TECHNOLOGIES" being submitted by the students M.SATHVIKA (19A81A04F8), V.LAKSHMI SOWJANYA(19A81A04H5), P.LALITHA KUMARI(19A81A04G8), T.KARTHEEK(19A81A04H4), P.SHREEKIRAN (19A81A04H9) in partial fulfillment of requirements of award of the DEGREE OF BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING for the Academic year 2019-2023 of SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Accredited by NBA and NAAC with 'A' Grade, is a record of bona fide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT
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Sri Vasavi Engineering College
ADEPALLIGIDEM 534101



#### ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "IMAGE ENHANCEMENT OF LOW LIGHT IMAGES USING MODIFIED ZERO-DCE" submitted by K.Jahnavi (19A81A04F0), K.B.Bhuvana (19A81A04E9), A.Mohan Kishore (19A81A04C6), J.Durga Prasad (19A81A04E2), and J.Raju (19A81A04E3) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, from Sri Vasavi Engineering College for the academic year of 2022-2023, Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision

PROJECT & VIDE

Mr.T.Sreenivasu,

M.Tech., (Ph.D.),

Sr. Assistant Professor.

HEAD OF THE DEPARTMENT

Dr.E.Kusuma Kumari,

M.Tech., Ph.D.

1940 of the Department Dept of Electronics & Common Engineering Sri Vasavı Engineering Colleg∈ \*ADEPALLIGUDEM 5:44101

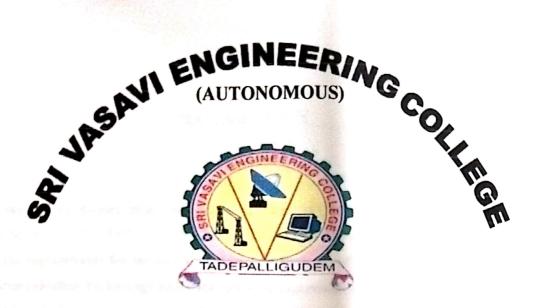
# SRIVASAVI ENGINEERING COLLECTO

#### DEPARTMENT OF **ELECTRONICS AND COMMUNICATION TECHNOLOGY**

#### CERTIFICATE

This is to certify that the project report entitled Flexible Microstrip Patch Antenna For Biomedical Applications submitted by M.J.S.N.SRILAKSHMI (19A81A1432), P.ASRITHA (19A81A1444), N.CHANDRIKALAKSHMI (20A85A1404), P.UMASAISRINIVAS (19A81A1445), M.SREEMRUNALINI (19A81A430) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication Technology for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (INTUK), is a record of bonafide work carried out by them under my guidance and supervision.

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION TECHNOLOGY (AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "SECURE DATA COMMUNICATION USING CRYPTOGRAPHY AND STEGANOGRAPHY" being submitted by the students. M. Baby Sarojini (19A81A1429), S. Madhurya Ratna (20A85A1405), V. Hemanth Varma (19A81A1450), V.D.S.S. Phani Pavan kumar (19A81A1453) &T. Loka Simhachalam(19A81A1447) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK), Recognized by A.I.C.T.E, New Delhi, Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT &UIDE

HEAD OF THE DEPARTMENT

Pen of Electronics & Common Engineering Sit Vasavi Engineering College 1 ADEPALLIGUDEM 5,34101



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION TECHNOLOGY CERTIFICATE

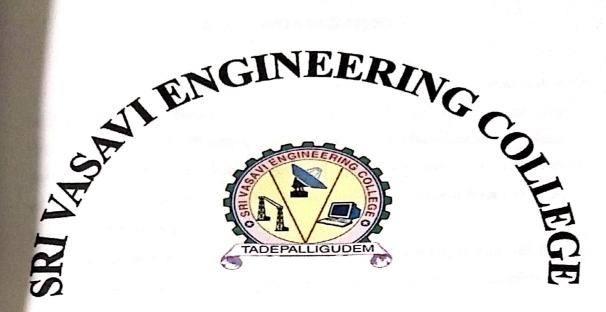
This is to certify that the project report entitled "FFT architecture for real-valued signals" submitted by K Poojitha Rani (19A81A1422), G Surya Bhaskar (19A81A1412), A Keerthana (19A81A1403), A Srinivas (19A81A1401) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Technology, from *Sri Vasavi Engineering College*, Tadepalligudem. affiliated to JNTUK, Accredited by NBA and NAAC(A), is a bonafide work carried out by them under my guidance and supervision.

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#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project report entitled "AN EFFICIENT VLSI ARCHITECTURE OF CIC FILTER FOR PROCESSING SEISMIC SIGNALS" submitted by K.Sriya Sahithi (19A81A0484), K.Lilly Pratyusha (19A81A0486), G.Anjanesh(19A81A0475), S.Manohar(20A85A0412), Ch.Harshith(19A81A0471) in partial

fulfillment for award of the Degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem affiliated to the JNTUK, Kakinada Accredited by NBA and NAAC with 'A' grade, is a record of bonafied work carried out by them under my guidance and supervision.

PROJECT GUIDE

Dr.S. V.V.Satayanarayana, M.Tech., Ph.D

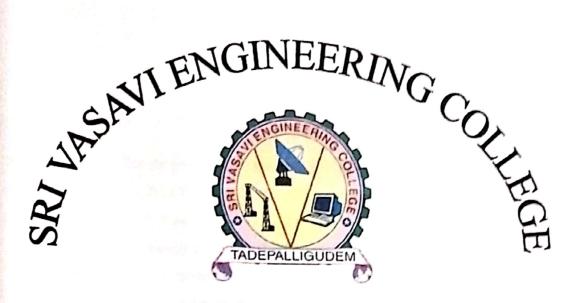
**Assistant Professor** 

HEAD OF THE DEPARTMENT

Dr.E.KusumaKumari, M.Tech., Ph.D

Professor&HOD

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#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

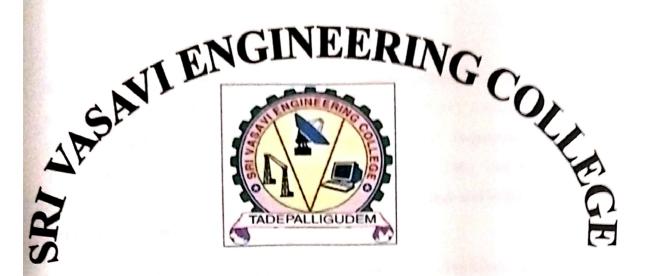
#### **CERTIFICATE**

This is to certify that the project report entitled "DESIGN AND IMPLEMENTATION OF APPROXIMATE 7:2 COMPRESSOR BASED 16-BIT DADDA MULTIPLIER" being submitted by the students M.Venkanna (19A81A0487), S.Jayasri (20A85A0410), J.V.Kalyani (20A85A0414), B.Ramjee(19A81A0469), K.Manikanta(19A81A0483), in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK). Recognized by A.I.C.T.E. New Delhi, Accredited by NBA & NAAC with 'A' Grade, is a record of bona-fide work carried out by them under my guidance and supervision.

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#### ELECTRONICS AND COMMUNICATION ENGINEERING

(AUTONOMOUS)

#### **CERTIFICATE**

This is to certify that the project report entitled "Sign Language Translation using Deep Learning Techniques" submitted by B.Roshini (19A81A04D0), K.Vasudha Sukshma (20A85A0420), J.Harsha Abhinai (19A81A04E4), K.Pavan (19A81A04F1), J.V.M Deepak (19A81A04E1), in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering, From Sri Vasavi Engineering College, Tadepalligudem, affiliated by NBA & NAAC with 'A' grade, is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

Sri. P.Sudheer Chakravarthi, Assistant Professor,

M.TECH., (Ph.D.)

HEAD OF THE DEPARTMENT

Dr.E.Kusuma Kumari, Professor, M.TECH., Ph.D.



#### ELECTRONICS AND COMMUNICATION ENGINEERING

#### CERTHFICATE

This is to certify that the project report emitted America design for autonomous vehicles Using the Optimization Algorithm submitted by K.Supraja(19A8LAI4F3), V. Bharathi (19A81A04H6).P.Leela Krishna(19A81A04G6).T. Manikama Karthik (19481.404H3) impartial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics And Communication Engineering, From Sci Vasavi Engineering Collige, Tadepulligudem, affiliated to Jawaharlal Nehru TechnologicalUniversity Kakinada(INTUK), Accredited by NBA &NAAC with "A" grade, is a recorded bonafide work carried out by them under my guidance and supervision.

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HEAD OF THE DEPARTMENT

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (AUTONOMOUS)

#### CERTIFICATE

This is to certify that the project report entitled "DESIGN AND ANALYSIS OF RECONFIGURABLE ANTENNA FOR WIRELESS APPLICATIONS" being submitted by the Students M. Jaya Anjani Kumari (19A81A04F7), R. Nikitha (19A81A04H0), T. Lakshmi Supraja (20A85A0426), N. Venkata Sandeep (19A81A04G2), & Md. Saif Ali Khan (19A81A04F9) in partial fulfillment for award of the degree of Bachelor of Technology in Electronics and Communication Engineering for the academic year 2022-2023 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University, Kakinada (JNTUK). Recognized by A.I.C.T.E. New Delhi, Accredited by NBA & NAAC with "A" Grade is a record of bonafide work carried out by them under my guidance and supervision.

M. L. Junes PROJECT GUIDE

HEAD OF THE DEPARTMENT

Head of the Department

Dept of Electronics & Unimm, Engineering

Sti Vasavi Engineering College

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