

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING****ACADEMIC YEAR 2020-2021**

ROLL NUMBER	NAME OF THE STUDENT	TITLE OF THE PROJECT	DOMAIN	INTERNAL GUIDE	DESIGNATION
17D41A0401	JARPLA SAI GANESH	Advanced smart street lighting system based on whether conditions using IOT	IOT	Dr.N.Subhash	Professor
17D41A0402	J SUBHASH NAIK				
17D41A0409	A ROHITH REDDY				
17D41A0440	CHEGONDI VINAY				
17D41A0406	A TEJASWINI	Design and implementation of advanced otp based smart wireless locking system using android app	ES	Mr.K.Ram Mohan Rao	Associate professor
17D41A0410	A NAGA PAVAN KUMAR				
17D41A0444	C ROHINI REDDY				
17D41A0428	B.RAM REDDY				
17D41A0457	DEPA SAHITHI	Design and implementation of gesture based human following robot	ES	Dr.Martin Sahayaraj	Professor
17D41A0442	C.POOJITHA				
17D41A0413	B.KEERTHANA				
17D41A0420	B.PAUL DAYAKAR				
17D41A0453	D.MOUNIKA	Agriculture field motor control system using GSM and sensors	ES	Mr.B.Srinivas	Associate professor
18D45A0406	C.MAHESH				
17D41A0441	C.VAISHNAVI				
18D45A0401	K.HEMANTH SAI				
17D41A0454	D.SHIVANI	Design and implementation of advanced live monitoring robot using esp 32 module	ES	Mr.A.Venu	Assistant Professor
17D41A0458	D.SREEJA				
17D41A0423	B.BALA ABHISHEK				
17D41A0459	D.NAVEEN SAI				
17D41A0455	D.KALYAN KUMAR REDDY	Automatic lpg gas booking and alert using embedded systems	ES	Ms.B.Deepika Rathod	Associate professor
17D41A0416	B.PAVAN KUMAR				
17D41A0450	D.ESHWAR PRASAD				

17D41A0404	A.ANKITH KUMAR				
17D41A0417	B.SARITHA	Design and implementation of smart vehicle controlling and theft identification	ES	Mr.D.Thirumala Reddy	Assistant Professor
17D41A0434	B.GAYATHRI				
17D41A0435	B.SRISUMANA				
17D41A0418	B.NIKHIL KUMAR				
17D41A0412	A.PRANAYA	Implementation of IoT based intelligent smart parking system using blink app.	ES	Mr.Abdul Khaja Pasha	Assistant Professor
17D41A0446	C.UMAMAHESHWARI				
17D41A0433	B.SRILAYA REDDY				
17D41A0451	D.MAHENDER NAYAK				
17D41A0430	B.ANVESH	WSN Based Forest Fire Detection using IOT	IOT	Ms.G. Sravanthi	Assistant Professor
17D41A0452	D.YASHAS				
17D41A0405	A.VIJAY				
17D41A0407	A.JASWANTH				
18D45A0402	P.AKHILA	Design and implementation of IOT Based smart agriculture monitoring system	IOT	Ms.B.Neeraja	Assistant Professor
18D45A0404	M.SWAPNA				
18D45A0403	E.ARUN KUMAR				
17D41A0425	B. RAMAKRISHNA				
17D41A0449	D.CHAITANYA SHREE	Design and implementation of advanced social distancing monitoring and alerting cap	ES	Mr.K.Ashok Babu	Professor
17D41A0456	D.SUJAY KRISHNA				
17D41A0437	B.HARIKA				
17D41A0427	B.RAGHU VARMA				
18D45A0405	D.SUDHEER	Dual axis solar tracking system with weather sensor	ES	Mr.S.Narsimulu	Associate professor
17D41A0422	B.ANUSHA				
18D45A0407	R.SHIVA				
17D41A0447	D.ANIL				
17D41A0411	AV CHAKRA SREE HARSHA	FLOOD DETECTION AND MONITORING SYSTEM USING IOT	IOT	Ms.P.Udaya Sri	Assistant Professor
17D41A0438	TEJASMAN				
17D41A0414	B LAYA				
17D41A0424	B.NAVYA				
17D41A0431	B.USHA	Design and implementation of iot based	ES	Mr.G.Raj Kumar	Assistant

17D41A0415	B.NIHARIKA	smart helmet for road accidents.			Professor
17D41A0419	B.SUMANTHREDDY				
17D41A0432	B.VENKAT				
17D41A0421	B.SAI TEJA	Implementation of iot based advanced heart monitoring and alerting system using max 30100 sensor	ES	Ms.V.Sunitha	Assistant Professor
17D41A0448	D.ANURAG				
17D41A0445	C.VEDANTH				
17D41A0403	A.MADHAVI				
17D41A0465	G. poojitha	Advanced smart parking management system using GSM	ES	Dr.N.C.Sendhil Kumar	Professor
17D41A0463	Edara.Karthik				
17D41A0496	Kalvakuri.Maheshbabu				
17D41A0477	G.swetha				
17D41A04A5	Keshagoni Prasanna	Design of smart doorbell with object detection	ES	Mr.P.Prashant	Associate Professor
17D41A0486	Gunda Goutham Reddy				
17D41A0498	Kallem Udhay Reddy				
17D41A0468	G. Venkata Karthik Goud				
17D41A0490	Kadumuru Poojitha	Implementation of advanced healthcare monitoring system for quarantine people using IOT	IOT	Ms.B.Sandhya	Associate Professor
17D41A0470	Ganapuram Jyothika				
17D41A0464	Erra Prashanth				
17D41A04A6	Kokki Kiran Kumar				
17D41A0478	G. Neeraja	Design and implementation of advanced home or industrial based automation system using Bluetooth	ES	Dr. P. Mukunthan	Professor
17D41A0488	G. Ankitha				
17D41A0479	G. Subba raju varma				
18D45A0409	Pabba ujwala				
17D41A0474	Gella Harini	implementation of smart city pollution monitoring and alerting system by using IOT	IOT	Ms.D.Sandhya Rani	Assistant Professor
17D41A0466	GADDAM AKHILESH KUMAR				
17D41A0469	Ganagani Akshith				
17D41A0482	Gudipadu Bindu bhargavi				
17D41A04A3	K.Pavan Kumar	Design and implementation of advanced robot controll by using flux sensors	ES	Mr.P.Srinivas	Assistant Professor
17D41A04A4	K.Kartheek Reddy				
17D41A04A9	K.Koteshwar Rao				

17D41A04B2	K.Lasya Reddy				
17D41A0481	G.SAI VINEETH	Design of advanced garbage monitoring system by using IOT	IOT	Mr.Jail Singh	Assistant Professor
17D41A0495	kalakonda Sravan				
17D41A0485	G.MANIKANTA				
17D41A04B7	kotagiri Nitish				
17D41A0494	K V SAI GOPAL	IOT Blynk app based advanced home automation system by using Node MCU	ES	Mrs. R.Likitha	Assistant Professor
17D41A0492	J Vineeth				
18D45A0408	N jayendar				
18D45A0411	K Venkateswarlu				
17D41A0462	DUSAMUDI SUDEER KUMAR	Design of Advanced secured voting machine by using fingerprint authentication	ES	Mrs. S. Ashalatha	Assistant Professor
17D41A0493	JANGA AJAY				
17D41A04A0	K. HARSHITH REDDY				
17D41A04B5	KORTIKANTI SANKETH				
17D41A0484	G.Harshini	Advanced secured vehicle controlling system by using fingerprint authentication	ES	Mr. E. Parusha Ramu	Assistant Professor
17D41A0487	.G.Naveen				
17D41A04B3	.k.Bharath simha reddy				
17D41A04B6	k.sai chandu				
17D41A0491	Gutha Nikitha	IOT based google mini home appliances controlling system	IOT	Ms.B.Hemavathi	Assistant Professor
17D41A0467	Gadige Sai Shanker				
17D41A0489	Gunti Varun				
17D41A0499	Kalluri Sandeep Reddy				
17D41A04B4	Kore Sandhya RANI	Image classification using CNN	ES	Ms.Pasula Mamatha	Assistant Professor
17D41A04A8	Konda Manusha				
17D41A0497	Kale Srikanth				
17D41A0471	Gangula Pramod				
17D41A04A7	Kommala Bhavani	Image classification with superpixels and feature fusion method	ES	Ms.R.Sarada	Assistant Professor
18D45A0410	Kamre Meena				
17D41A04B8	Kottur nikshith				
17D41A04B9	Kumbum sai Kiran reddy				
17D41A04B0	Kongari Praveen Yadav				

17D41A0460	Dornala Dinesh Reddy	Solar powered Fully Automated grass cutting machine	ES	Ms. SK. Hazeere Begum	Assistant Professor
17D41A0472	Ganji pavan				
18D45A0413	E. Karthik				
17D41A0475	Godasu sai Eshwar				
18D45A0414	K.nikhil Kumar	Design of smart RC car controlled by using Android App	ES	Mr.M.Venkateswara Rao	Assistant Professor
17D41A0480	G.SINDHUJA				
17D41A0476	Godha shekar				
17D41A04A1	Kandiganti jai Surya				
17D41A0461	Durishety pavan sai	smart billing cart implementation by using RFID technology	ES	Ms.K.Sravani	Assistant Professor
17D41A04B1	K.PRAVEENBABU				
17D41A0473	GANTA SUMANTH REDDY				
17D41A04A2	K.SAI PRANEETH REDDY				
18D45A0412	KAMALLA RAMU	Pi based Smart Mirror	ES	Dr. P. Ramesh	Professor
17D41A04C6	LINGALA BHUVANA SRI				
17D41A04C0	KUMMARI DHEERAJ KUMAR				
18D45A0420	SALGUTI NIKITHA				
18D45A0415	SOORKA HRITHIK YADAV	Raspberry Pi based smart wearable device for women safety using GPS and GSM technology	ES	Mr.A.Venugopal	Assitant Professor
17D41A04E2	MIRYALA NANDHINI				
17D41A04E6	MUGGULLA SAI NARSIMHA				
17D41A04F5	NEHA TASLEEM				
17D41A04F8	NIMMAGADDA SUMANTH	Real-time Wireless Embedded Electronics for soldiers security	ES	Ms.V.Prathyusha	Associate Professor
17D41A04D5	MANGALAGIRI RAMYASREE				
17D41A04D1	MAILA KONDAL REDDY				
17D41A04D0	MADIPEDDI VARSHITH				
17D41A04C3	KURVA VIJAY KUMAR				

17D41A04E9	MUPPIDI PRAMOD	Baby monitoring system	ES	Dr.G.Suresh	Professor
17D41A04F3	NALLAWAR MURALI KRISHNA				
17D41A04G5	PADALA PRAMOD				
17D41A04D8	MARRIPEDDI SUMANTH REDDY				
17D41A04D3	MANDA SUSHMA	Smart vehicle automation and control mutually enhanced safety , security and tracking system	ES	Ms.S. Swathi	Assitant Professor
17D41A04G1	P NIMISHA REDDY				
17D41A04E8	MUNAGAPATI NAGA ADITHYA				
17D41A04H4	PRANAY REDDY M				
17D41A04F0	NADUKUDA MANASA	Blind people navigation system using IOT	IOT	Mr.B.Srinivas	Associate Professor
18D45A0416	Y NANDEESHWAR REDDY				
18D45A0422	KESIDI MANISH KUMAR				
18D45A0421	DHARAVATH SANDEEP				
17D41A04F9	INUKOLLU ANIRUDH REDDY	Face recognition Robot using Raspberry Pi	ES	Dr.N.Subhash	Professor
17D41A04G3	PABBA RITHVIK SAI				
17D41A04C8	MADDINENI SASHI KIRAN				
17D41A04E0	MEGAVATH SAI VAMSHI				
17D41A04G2	P SHIVANI	Raspberry Pi crowd detection camera to prevent covid 19	ES	Ms.B.Sandhya	Associate Professor
17D41A04F4	NARAYANAPURAPU PALLAVI NARI				
17D41A04H2	PENDYALA VAMSHI				
17D41A04H5	PUPPALA VIKAS RAJ				
17D41A04D2	MANAM HARSHITHA	Wireless patient health monitoring(IOT)	IOT	Dr. P. Mukunthan	Professor
17D41A04H3	POREDDY CHANDRASHEKAR				
17D41A04G0	ORUGANTI DHEERAJ				
18D45A0417	GUJJA SANDEEP REDDY				

17D41A04E1	MIDIDIDDI AKHILA	mask detection and temperature sensing	ES	Ms.R.Sarada	Assitant Professor
17D41A04E3	MOHAMMED HAKEEM				
18D45A0418	MACHIREDDY JAGADEESWAR				
17D41A04G8	PASUMAMULA NAVEEN				
17D41A04F1	NAGANABOINA JAHNAVI	Smart shopping basket	ES	Mr.K.Ashok Babu	Professor
17D41A04C9	MADHURI NERAVETLA				
17D41A04E4	MONDRU DIVYA SREE				
17D41A04D7	MARAM SAI RAM REDDY				
17D41A04F6	NENAVATH PRAVEEN				
17D41A04H0	PASUNURU VAMSHI MOHAN	Design and Implementation of 32-bit RISC Processor using Xilinx	VLSI	Mr. E. Parusha Ramu	Assitant Professor
17D41A04C7	LOGITLA AKHIL KUMAR				
17D41A04F7	NENAVATH SUJITH NAIK				
17D41A04F2	NAGATI PAVAN KALYAN				
17D41A04G7	PALLERLA VAMSHI	Quarantine people health monitoring system	ES	Mr.K.Ram Mohan Rao	Associate Professor
17D41A04C5	LINGA GALLA PRUTHVI KIRAN				
17D41A04D6	MARAM DILEEP REDDY				
17D41A04G9	PASUNURI SIVA				
17D41A04C1	KUNCHALA VENKATESH	Solar powered wifi weather station	ES	Dr.Martin Sahayaraj	Professor
17D41A04H6	PUPPIREDDY ARCHANA				

17D41A04D4	MANDADI SAINATH REDDY				
17D41A04H1	PEEPALPATI SAI KEERTHANA				
18D45A0419	BUDDYREDDY AMBAREDDY				
17D41A04G6	PAGADALA VENKATESHWARLU	Smart Helmet using Iot	ES	Mrs. S. Ashalatha	Assitant Professor
17D41A04E5	MUDUMBA SAMPATHVINAY				
17D41A04E7	MUMMIDI AJAY KUMAR				
17D41A04H7	QUAZI MOHAMMAD ABDUL RAHEEM SIDDIQUE				
17D41A04L0	SHARVA ASHOK KUMAR	Design and Implementation of advance IOT based flood detection monitoring and dam gate controlling system	IOT	Dr.N.C.Sendhil Kumar	Professor
17D41A04H9	R SAI ABHINAV GOUD				
17D41A04K5	SAMBARI VIJAY KUMAR				
18D45A0429	KASAVATHULA NIKHIL				
17D41A04M3	TEJAVATH GANESH	Detecting and monitoring manholes using IOT	IOT	Mr.Abdul Khaja Pasha	Associate Professor
17D41A04M2	TATAVARTHY SATYADATHA PRANEETH				
18D45A0432	JANGALI RAGHAVENDRA				
17D41A04N2	MOSES ABISHEK				
17D41A04M0	TALAKANTY NIHA	War field spying robot with wireless vision cameras	ES	Mr.P.Srinivas	Assistant Professor
17D41A04N3	VURE RAMAKRISHNA				
17D41A04J8	RAYUDU MANISH				
17D41A04N5	YERRA PUNISHWAR				

17D41A04L7	T KAVYA	FACE RECOGNITION DOOR LOCK SYSTEM USING RASPBERRY PI	ES	Mr.S.Narsimulu	Associate Professor
17D41A04L3	SRI PRADA VANKANAVATH				
17D41A04K2	REPALA SAI KUMAR				
17D41A04P2	KUNTA ROHINI REDDY				
17D41A04L8	TANDRA SANJANA REDDY	Sensor based advanced railway gate controlling and monitoring system by using Arduino	ES	Ms.B.Sandhya	Associate Professor
17D41A04K7	SEELAMSETTY ARUN				
17D41A04M5	THAMMALI ABHISHEK				
17D41A04K8	SHAIK JANI PASHA				
17D41A04J9	REDDICHARLA NARENDRA RAJU	Design And Implementation Of Advanced Iot Based Coal Mine Safety Monitoring Robot	ES	Ms.B.Deepika Rathod	Associate Professor
17D41A04J1	RABBA VENKATA YASHWANTH KUMAR				
17D41A04P1	CHILAKALA JAYAPRAKASH				
17D41A04L4	SUDA SRINU				
17D41A04J6	R. SRI CHARAN	Raspberry-pi Based advanced Crowd detection and alerting 3 by using IOT	IOT	Mr.G.Raj Kumar	Assistant Professor
17D41A04K4	SALMAN AFROZ				
17D41A04N7	GOSULA NAVEEN				
18D45A0431	BOTTA SHARAN				
17D41A04N0	V.HEMANTH KUMAR	Home Automation Using Raspberry pi	ES	Ms.V.Sunitha	Assistant Professor
17D41A04N6	YERRAMADA NITISH REDDY				
17D41A04N1	V. HARSHITHA				
16D41A0464	G RAVI TEJA				
17D41A04L1	T.SIVA PRANAM	ARM based car air bag safety system	ES	Ms.D.Sandhya Rani	Assistant Professor
17D41A04H8	R AJAY				
17D41A04M9	U.VIKAS				
17D41A04L2	SOMA VAISHNAVI				
17D41A04J4	RAMAVATH BHANU PRAKAS	Switching mains electricity with remote control using raspberry pi	ES	Ms.V. Prathyusha	Associate Professor

17D41A04K1	RENKA SHEKAR				
17D41A04M8	T.NITHIN SURYA				
18D45A0425	CHIPPISHETTY SRINIVAS				
17D41A04K6	S.MANIKUMAR REDDY	Design and Implementation of Raspberry based Advancedhandwritten file conversion to text	ES	Ms.B.Neeraja	Associate Professor
17D41A04K3	SAINATH VEERLA				
17D41A04M6	THIRUMALA SRESTA GOUD				
17D41A04M7	T.PRUTHVI VENKAT				
17D41A04L5	SURABHI RISHIKA	Facial Emotion Recognition and detection in python using deep learning	ES	Ms.G. Sravanthi	Associate Professor
17D41A04K0	REDDYGARI UMA MAHESHWARI				
17D41A04N4	YAMA SHARATH KUMAR				
17D41A04J2	RAGIDI NITHIN REDDY				
17D41A04N9	ARTHAM SRAVANI	Crop yield prediction using machine learning	ES	Ms.P.Udaya Sri	Associate Professor
17D41A04P0	KONUKATI MANOJA				
18D45A0427	E.MURALI KRISHNA				
18D45A0426	BONTHU MONISH REDDY				
17D41A04J5	RANGARAJU RAHUL	Air quality monitoring using RaspberryPi	ES	Mr.M.Venkateswara Rao	Assistant Professor
17D41A04J7	RAYALA VISHAL KUMAR				
18D45A0424	VEMULA NAVEEN KUMAR REDDY				
18D45A0423	BARMA MOHAN				
18D45A0430	POKKILI SRAVANI	Real Time Vehicle Tracking System using GPS and GSM	ES	Ms.B.Hemavathi	Assistant Professor
17D41A04L6	SURAMPALLY LAXMI				
17D41A04M1	TANGELLA MALLAM RAJU				
18D45A0428	VADDE PRAVEEN KUMAR				
18D45A0433	M.MAHESH	PLANT LEAF DISEAS DETECTION USING IMAGEPROCESSING	ES	Ms.Pasula Mamatha	Assistant Professor
17D45A0408	ARLAGADDA RAHUL				

16D41A0487	KADAMANDA MAHESH				
14D41A04F2	PARANDA MURALI				