

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2018-2019

ROLL NUMBER	NAME OF THE STUDENT	TITLE OF THE PROJECT	DOMAIN	INTERNAL GUIDE	DESIGNATION
15D41A0435	BHAVANA MADISETTI	H-BRIDGE FOR SERVO CONTROL APPLICATION	DSP	Prof. K. Ashok Babu	Professor
15D41A0426	B. SHIVA SAI KUMAR				
15D41A0457	D.SHIRISHA	SIMULATION OF FIR & IIR FILTERS USING MATLAB	DSP	Dr. P Mukunthan	Professor
15D41A0445	C.SRILATA				
15D41A0432	B.PRIYANKA	REALIZATION OF FIR FILTER FOR IDENTIFICATION OF RADAR SIGNALS	DSP	Ms. B. Deepika Rathod	Associate Professor
15D41A0453	D.VAMSI KRISHNAMA CHARY	AUTOMATIC TOLL SYSTEM USING ARDUINO	IOT	Prof. K. Ashok Babu	Professor
15D41A0460	ES.BHANU VINAY				
15D41A0451	D SHIVA SAI SOWMYA	IMAGE COMPRUSION USING DISCRETE COSINE TRANSFORM	Sygnals and Systems	Mr. B. Srinivas	Associate Professor
15D41A0447	C.PRASHANTH				
15D41A0401	A.ABHISHEK	RADIATION EFFICIENCY OF MICROSTRIP PATCH ANTENNA	MW Engineering	Prof. K. Ashok Babu	Professor
15D41A0439	B.SIRISHA				
15D41A0411	A.SAI KALYAN	CONSTRUCTION OF HELICAL ANTENNE	MW Engineering	Dr. NC Sendhil Kumar	Professor
15D41A0405	A.SHIRISHA				

15D41A0456	D.SAI KIRAN REDDY	Dual Controlled Wireless Radar	MW Engineering	Ms. Neeraja	Associate Professor
15D41A0430	B.V.MAHENDHER REDDY				
15D41A0424	B.SAI SIDDHARTH	CLAP BASED DEVICE CONTROL	ES	Ms. B. Sandhya	Associate Professor
15D41A0437	B.THIRUMALESH				
15D41A0431	B.SHAHSI VARDHAN				
15D41A0449	D SUSRUTH KUMAR	temperature controlled DC fan using Microcontrollers	ES	Ms. D. Sandhya Rani	Assistant Professor
15D41A0459	E RAKESH REDDY				
15D41A0428	B SRINIVAS				
15D41A0404	A.JESSY PRASHANTHI	IOT BASED INDUSTRIAL AUTOMETION USING ARM7	ES	Mr. K. Ram Mohan Rao	Assistant Professor
15D41A0458	D.RAJESHWARI				
16D45A0404	BOMMU SHIVAPRASAD				
15D41A0409	ADUPALA POOJA	HOME SECURITY ALARM FROM MOTION DETECTOR USING PIR SENSOR	ES	Ms. K. Rajitha	Assistant Professor
15D41A0414	APPALA SRINIVAS				
15D41A0417	APPANI VINITHA				
15D41A0442	CH.YUGENDHAR	solar tracking SYSTEM using traffic signal controller	ES	Mr. Abdul Khaja Phasha	Assistant Professor
15D41A0444	CH.SAI KRISHNA				
14D41A0448	RAJSHEKAR.D				
15D41A0406	A.SRAVANTHI	Automatic Detection of Potholes and Humps on Roads to Aid Drivers using ultrasonic sensors RF technology	ES	Ms. A. Venu	Associate Professor
15D41A0403	A.JAHNAVI PRIYA				
15D41A0443	CH SAI PRANEETH				
15D41A0408	A.SUPRIYA	Vehicle tracking and updating to server with GPRS technology	ES	Ms. V. Prathyusha	Associate Professor
15D41A0412	A.HARIKA REDDY				
15D41A0440	CH.ABHINAVA REDDY				
15D41A0410	A.AKHIL	AUTOMATIC CAR PARKING SLOT INDICATOR FOR ARRIVAL VECHILES	ES	Mr. D. thirumala Reddy	Assistant Professor
15D41A0415	A.VENU				
15D41A0455	D.RAHUL				

15D41A0423	B SAI CHAITHANYA	design of electronic voting machine	ES	Mr. S.Narsimulu	Associate Professor
15D41A0427	BIRADHAR SONY				
15D41A0421	B LIKITHA SAI ALEKHYA				
16D45A0401	A KALPANA	design of multiplexers using reversible gates	VLSI	Mr. K. Anil Kumar	Assistant Professor
16D45A0402	A SOWMYA				
16D45A0405	B.NIKHIL GOUD	Design of RAM	VLSI	Mr. P. Srinivas,	Assistant Professor
16D45A0406	B.SUNIL				
16D45A0408	D.RAJASHEKAR				
15D41A0425	B SHANMUKHA MADHAV	antenna basics & study on Microstrip antenna	MW Engineering	Ms. K, Maheshwari Devi	Associate Professor
15D41A0450	D VENKAT MOURYA				
15D41A0418	A AKHIL	VECHILE THEFT INTIMATION USING GSM &GPRS	ES	Mr. P. Prashanth	Associate Professor
15D41A0441	CH CHANDRALEKHA				
15D41A0407	A. VINEETH REDDY				
15D41A0402	A. ARAVIND REDDY	SOLAR TRAKING SYSTEM	ES	Ms. B. Hemavathi	Assistant Professor
15D41A0422	B. NAGARAJ				
15D41A0429	B. SUNIL REDDY				
15D41A0419	B. ANIRUDH REDDY	REAL TIME ENVIROMENT MONITORING SYSTEM	ES	Mr. B. Sathyanarayana	Associate Professor
15D41A0438	B. SAI RAM				
15D41A0433	B. SHIVA				
15D41A0448	CM SAI SIVASANKARAN	TELEMETRY SYSTEMS	Communications	Dr.N. Subhash	Professor
16D45A0407	D. DIVYA	SIX STEP INVERTOR USING BLDC MOTORS	ES	Mr. G. rajkumar	Assistant Professor
15D41A0416	A.PHANI SREE				
15D41A0434	B. SRAVAN KUMAR	DTMF CONTROLLED ROBOT	ES	Ms. T. Nagaveni	Assistant Professor

15D41A0452	D. MAHESH				
15D41A0446	C RAMYA REDDY	IMAGE ENHANCEMENT	Signals and Systems	Dr. Martin Sahayaraj	Professor
15D41A0436	B SHIVA JYOTHI				
15D41A0420	B DEEPAK YADAV	RC - PLANE	Control System	Mr. K. Ram Mohan Rao	Associate Professor
15D41A0413	A ROHITH				
16D45A0409	D VENKATESH	HOVERCRAFT VEHICLE	ES	Mr. Parusha Ramu	Assistant Professor
16D45A0403	A NARESH				
15D41A04C5	R.ABHISHEK	COMPUTER NETWORKING	SIGNAL PROCESSING	Mr. B. Srinivas	Associate Professor
15D41A0482	G.BHARATH REDDY				
15D41A0475	G. ARUN KUMAR				
15D41A04A4	KARNAM MAHATHI	SINE WAVE GENERATOR USING VHDL	SIGNAL PROCESSING	Prof. K. Ashok Babu	Professor
15D41A0467	G.LAKSHMI MANOGNA	MIGRATION OF IPV4 TO NEW GENERATION IPV6 NETWORK USING DUAL STACK METHOD	COMMUNICATION	Prof. K. Ashok Babu	Professor
15D41A04A6	K.V.M.SAI TEJA				
15D41A04B4	K.SAI KRISHNA				
15D41A0477	SWAMY	GAS DETECTION	ES	Ms. B. Sandhya	Associate Professor
15D41A0488	BHARATH KADIYALA				
15D41A0498	K SAI YOGESH				
15D41A0487	K BHANU REDDY	COIN BASED DRINKING WATER	ES	Mr. G. Rajkumar	Assistant Professor
15D41A0495	RAVI KALLEM				
15D41A04B0	SAI KIRAN				
15D41A0466	G.GOPAL KALYAN	Fire indication voice allotting in buses	ES	K. Jail Sing	Assistant Professor
15D41A0481	G.AKHIL				
15D41A0471	G.VAMSI				

15D41A0470	G.SRI LAYA	automatic door opening and room illumination control system using ir and ldr sensors	ES	Mr. Thirumal Reddy	Assistant Professor
15D41A0490	K.DEEKSHA				
15D41A0496	K.REESHMA				
15D41A0491	K.HARIKA	automatic engine locking system for drunken drivers	ES	Ms. V. Prathyusha	Associate Professor
15D41A0478	G.AKANKSHA				
15D41A0483	H SANDHYA RANI				
15D41A04A0	K.BHAVANI	Automatic LDR based efficient street light controller using ARM	ES	Ms. G. Sravanthi	Assistant Professor
15D41A04A7	K.SRIVANI				
15D41A0480	G.SRUTHI				
15D41A0497	K.RISHIKA SAMBAVI	drowsiness detection system for road safety	ES	Ms. P. Udaya Sri	Assistant Professor
15D41A04B6	M.CHANDANA				
15D41A04A2	K.BRAHMANI SHIVA NAGA PRIYA				
15D41A0469	G.SAI KUMAR REDDY	accident avoidance system in vehicles	ES	Ms. V. Sunitha	Assistant Professor
15D41A04A8	K.SANDEEP REDDY				
15D41A04A9	K.UDAY KIRAN				
15D41A04A3	K. ANALINI	car washing	ES	Mr. A. Venu Gopal	Assistant Professor
15D41A04C3	T.HIMABINDU				
15D41A04A5	K.SPANDANA				
15D41A0465	G.ANIRUDH	Bluetooth operated robot with parameter monitoring on android mobile using 8051 micro controller	ES	Mr. P. Prashanth	Associate Professor
15D41A0464	G.ABHISHEK				
15D41A0489	K. BHUAN				
15D41A04A1	K.AJAY KUMAR	DRIVERLESS METRO TRAIN USING 8051 MICROCONTROLLER	ES	Mr. T.Nagaveni	Assistant Professor
15D41A0474	G.SHARATH KUMAR				
15D41A0472	G SHIVA				
15D41A0486	J.LAHARI	GSM based home electrical device monitoring and control system	ES	Ms. P. Swathi	Assistant Professor
15D41A04C1	M.SREENIDHI				
15D41A0479	G.SOUMYA				
15D41A0468	G.NIKHIL REDDY	DESIGN OF MULTIPLEXER TO INTEGRATE THE COUNTER	VLSI	Ms. R. Sarada	Assistant Professor
15D41A04C2	P.SHASHANK				

15D41A04C0	M.VAMSI KRISHNA				
15D41A04B7	m.keerthi	Bluetooth technology based wireless warfield robot with night vision	ES	Ms. N. Lavanya	Assistant Professor
16D45A0413	g.jyothi				
16D45A0411	g.archana				
15D41A04B8	M.PAVAN KUMAR	DESIGN OF COMPARARATOR USING VERILOG	VLSI	Ms. M. Narendra Prasad	Assistant Professor
15D41A04B1	K.SAI NANDAN				
15D41A0499	K.VENKATESH				
15D41A0494	K.RAJU	DESIGN OF SUBTRACTOR USING REVERSABLE GATES	VLSI	Mr. B. Srinivas	Associate Professor
15D41A0484	J.PAVAN KUMAR RAJU				
15D41A0492	K.RAGHUNATH				
15D41A0463	E.SAI KIRAN	COMPARISON POWE OF CMOS AND NMOS HALF ADDERS	VLSI	Mr. B. Sadhya	Associate Professor
15D41A0476	G.ANIL				
15D41A0485	J.SANDEEP YADAV				
15D41A04B5	L.SAIKRISHNA	DESIGN OF CARRY SELECT ADDER	VLSI	Ms. M. Venkateswara Rao	Assistant Professor
15D41A0473	G.VAMSHI				
15D41A0493	K.RAHUL				
16D45A0414	J.ASHOKA VARDHAN	RF BASED METAL DITECTING ROBO	ES	Ms. B. Deepika Rathod	Associate Professor
16D45A0410	V.GANESH				
16D45A0412	G.MARUTHI				
16D45A0415	K.HAREESH REDDY				
15D41A04F2	N.R Aishwarya	RF CONTROLLED ROBOT	COMMUNICATIO N	Ms. Meheswari Devi	Associate Professor
15D41A04F7	N. Dinesh reddy				
15D41A04D8	M Bindhu Priya	ECG SYSTEM	ES	Mr. G. Rajkumar	Assistant Professor
15D41A04F3	N Sashank				
15D41A04D3	M.Abhinav	HEXAPOD	ES	Mr. Abdul Khaja Phasha	Assistant Professor
15D41A04H5	P.Snigdha Reddy				

15D41A04E5	Md Sameer	SUMOBOT	ES	Mr. Abdul Khaja Phasha	Assistant Professor
15D41A04E0	M.Sai Priyanka				
15D41A04G0	P.ABHILASH YADAV	VENDING MACHINE	VLSI	Ms. V. Prathyusha	Associate Professor
15D41A04E3	MOHAMMAD ZAFFAR KHAN				
15D41A04J0	P DIVYA REDDY	SMART INDUSTRY	ES	Mr. D. Thirumala Reddy	Assistant Professor
15D41A04F1	N.PRAGNA REDDY				
15D41A04C8	M.Ravivarma	SELF CONTROL ROBO	ES	Mr. E. Parusha Ramu	Assistant Professor
15D41A04G7	Sri Kavya.P				
15A41A04F8	VAMSHI KRISHNA				
15D41A04J2	P.SATWIK	MICROCONTROLLER BASED AUTOMATIC ENGINE LOCKING SYSTEMFOR DRUNKEN DRIVERS	ES	Ms. B. Sandya	Associate Professor
15D41A04G5	P.SAI NAGESH				
15D41A04G4	P.PAVANI REDDY	SECURITY CHALLENGE 3G/4G VOLTE	COMMUNICATIO N	Prof. K. Ashok Babu	Professor
15D41A04F4	N.Sravya	intelligent fire detector with automatic water sprinkler to avoid fire accidents	ES	Dr. P. Mukunthan	Professor
15D41A04D0	M.Shankaramma				
15D41A04D9	M.Lavanya				
16D45A0425	M.AJAY	Android based war field spying robot with night vision wireless camera	ES	Dr. Martin Sahayaraj	Assistant Professor
16D45A0421	M.ANIL				
16D45A0417	K.ASHOK				
15D41A04D5	M.BHANU PRASAD	BOARD TO PCUNIDIRECTIONAL COMMUNICATION USING ZIGBEE	ES	Ms. B. Deepika Rathod	Associate Professor
15D41A04F5	N.SURESH KUMAR				
15D41A04G6	M.SRI RAM				
15D41A04E8	JANAKIRAM	Automatic water level controller in	ES	Ms. T. Nagaveni	Assistant

15D41A04G2	p.Manoj chakravarthi	water tanks			Professor
15D41A04H6	CHANDRABABU				
15D41A04H4	P.SRUJAN KUMAR	Design of sensor modules of active and Intelligent energy saving system	ES	Mr. P. Prashanth	Associate Professor
15D41A04H0	P.ANVESH				
15D41A04H7	P.UDAY KUMAR				
15D41A04H9	P MAMATHA	design of 16 bit alu	VLSI	Mr. M. Venkateswara Rao	Assistant Professor
15D41A04J5	P CHANDANA				
15D41A04G9	P PRANEETH				
15D41A04C9	M YAMINI	Design counters using scan registers	VLSI	Mr. A. Venu	Assistant Professor
15D41A04G1	P JYOSTHNA				
16D45A0423	M SAI KUMAR				
16D45A0427	N MANI KUMAR	DESIGN OF CARRY SELECT ADDER	VLSI	Ms. P. Udaya Sri	Assistant Professor
16d45A0426	N RAMESH				
16d45A0419	M JAIPAL				
16D45A0416	K SAI TEJA	design of ROM	VLSI	Ms. D. Sandya Rani	Assistant Professor
16d45A0418	K MAHESH				
16d45A0424	M SANTOSH				
15D41A04F9	N.SUCHITHA	DESIGN OF TRAFFIC SIGNAL CONTROLLED SYSTEM USING HDL	VLSI	Mr. B. Sathyanarayana	Associate Professor
15D41A04F6	N.ALEKYA				
15D41A04E4	mohammed feroz				
15D41A04C6	M.SWATHI	design of left shift and right shift circuit using scan register	VLSI	Ms. V. Sunitha	Assistant Professor
15D41A04G3	P.NIKITHA				
16D45A0422	M.PAVANI				
15D41A04E6	MOHD SAYEED	DESIGN OF N-BIT ADDER	VLSI	Ms. N. Lavanya	Assistant Professor
15d41A04E2	M D QUADEER BAIG				
15D41A04H2	p.sharan kumar	power saving system in shopping malls	ES	Ms. R. Sarada	Assistant Professor
15D41A04J4	p. manoj kumar				
15D41A04F0	N. LAHARI				
15D41A04D1	M THARUN	AUTOMATIC CAR WIPER	ES	Mr. P. Srinivas	Assistant Professor

15D41A04E7	M RAMESH				
15D41A04D7	M. ADITYA	BLUETH BASED LOCK SECURITY SYSTEM	ES	Mr. A. Venu Gopal	Assistant Professor
15D41A04E9	M. SUNITH				
15D41A04D4	M. SURYA				
15D41A04G8	P. UDAY	VECHILE CONTROLE SYSTEM USING IR SENSORS	ES	Ms. K. Rajitha	Assistant Professor
15D41A04J1	P. NARESH BABU				
15D41A04H1	P. KUMAR				
15D41A04E1	M SATHISH	ANDROID BASED WEEL CHAIR CONTROLLED SYSTEM	ES	Ms. G. Sravathi	Assistant Professor
15D41A04D2	M SAI KRISHNA				
15D41A04C7	M RAVI TEJA				
15D41A04H3	P. AJAY	OTP BASED ON DOOR LOCK SYSTEM	ES	Ms. B. Neeraja	Associate Professor
15D41A04J3	P. VAMSHI				
16D45A0428	CH.TEJASWINI	DESIGN OF 4-BIT VEDIC MULTIPLIER	VLSI	B. Srinivas	Associate Professor
15D41A04H8	P.PARVATHI				
16D45A0448	G.ALEKHYA	CHALLENGES & ANALYSIS OF SECURITY CHALLENGE 3G/4G VOLTE NETWORK	BSNL	Prof. K. Ashok Babu	Professor
15D41A04P4	Y.SHRAVANI	SEQUENCE DETECTOR BY MOORE STATE MACHINE	VLSI	Ms. V. Prathyusha	Associate Professor
15D41A04P5	Y. GOPI				
15D41A04P6	Y. PRANATHI				
15D41A04L1	S.VIVEK	vehicle tracking system using gps and gsm	IOT	Mr. E. Parusha Ramu	Assistant Professor
15D41A04J9	R.RAJESH				
16D45A0435	P.BHARATH KUMAR REDDY	Energy saving system for class room based on campus card	ES	Dr. N. Subhash	Professor
16D45A0431	N.SRAVAN KUMAR				

15D41A04M0	S.PRASANNA	IOT BASED DATA LOGGER SYSTEM FOR INDUSTRY/HOME/WEATHER MONITORING USING WIRELESS SENSOR NETWORK	ES	Ms. B. Deepika Rathod	Associate Professor
15D41A04J8	M.PRAVALLIKA				
16D45A0437	S.RAJINIKANTH				
15D41A04P1	WALHATHI ALEKHYA	PROBABILITY DRIVEN CLOCK GATING	VLSI	Ms. B. Sandhya	Associate Professor
15D41A04P2	Y CHETHAN REDDY				
15D41A04N4	U N VIJAY RANJAN				
15D41A04M1	S SUSHMA	design of priority encoder using hdl	VLSI	Ms. T. Nagaveni	Assistant Professor
15D41A04N2	T SHIRISHA				
15D41A04N1	T ANUSHA				
15D41A04K3	R SHARATH	design of piso register	VLSI	Ms. B. Neeraja	Associate Professor
15D41A04N0	T SREE VIDHYA				
16D45A0429	N PRAVALLIKA				
15D41A04J7	P NIHARIKA REDDY	hybrid lut/multiplexer fpga architechture	VLSI	Mr. P. Prashanth	Associate Professor
15D41A04K1	R SAI KRISHNA				
16D45A0443	KETHAN				
15D41A04M2	S VISHALA	PROPOSED SELF CHECKING FULLADDER DESIGN	VLSI	Ms. S. Narsimulu	Associate Professor
15D41A04P8	Y ANUSHA				
15D41A04L9	S SADHANA PRIYA				
15D41A04L8	SHEELA MANASA	LINEAR FEEDBACK SHIFT REGISTER	VLSI	Mr. B. Sathyanarayana	Associate Professor
15D41A04N3	S.TRIVENI				
15D41A04L6	S.NIKHIL CHARY				
16D45A0430	N MANOJ KUMAR	design and analysis of multiplier using approximate 15 4compression	VLSI	Ms. B. Hemavathi	Assistant Professor
16D45A0441	S ARUN KUMAR				
16D45A0439	S KIRAN				
16D45A0444	v preethi	design of digital clocks using verilog	VLSI	Ms. P. Udaya Sri	Assistant Professor
16D45A0442	I teja				
16D45A0438	r shireesha				
16D45A0433	P.NAGARJUN	DESIGN FULL SUBTRACTOR AND	VLSI	Mr. G. Rajkumar	Assistant

16D45A0445	V.KRISHNAVAMSHI	FIND THE POWER			Professor
15D41A04L7	abdul jabbar				
15D41A04N9	V.RAVI				
15D41A04N8	V.SANTOSH	design of siso registers	VLSI	Ms. K. Maheshwari Devi	Associate Professor
15D41A04M8	T.Bharath kumar				
15D41A04M9	T.PAVAN KUMAR				
15D41A04M6	T.SHIIVA KUMAAR				
15D41A04N6	v kiren	design of n bit subtractor	VLSI	Ms. K. Rajitha	Assistant Professor
15D41A04N7	sanketh rao				
15D41A04m3	s praveen				
15D41A04P3	Y.V.CHANDANA				
15D41A04L5	S.Bhavana	SMS BASED VISITER COUNTING	ES	Ms. D. Sandhya Rani	Assistant Professor
15d41a04p7	Y.Balamani				
15d41a04k5	R.Harsha Vardan				
15d41a04p0	V.Vinay Reddy				
16D45A0434	P NITHISHA	design of power and area efficent apporimate multipleare	VLSI	Mr. B. Srinivas	Associate Professor
16d45A0436	P AKANKSHA				
16d45A0440	S NIHARIKA				
16D45A0447	s sri laxmi				
15D41A04K4	M.ravi chandra rao	design of half adder using cmos technology	VLSI	Mr. M. Naredra Prasad	Assistant Professor
15D41A04M4	T.aashrith				
15D41A04K9	S.anil				
15D41A04K2	R. SAI PALLAVI		ES	Mr. D. Thirumal Reddy	Assistant Professor
15D41A04N5	V. PRAVALIKA				
15D41A04M5	T. BHARATH	IOT BASED HOME AUTOMATION USING RASPBERRY PI	IOT	Ms. P. Mamatha	Assistant Professor
15D41A04L4	B. SAI KUMAR				
15D41A04K8	S. AMARENDER				
15D41A04L0	S. HEERASINGH	DKG GATE AS FULL ADDER	VLSI	Mr. M. Venteswara Rao	Assistant Professor
15D41A04L2	S. KRANTHI KUMAR				

16D45A0432	N. SANTHOSH				
------------	-------------	--	--	--	--