USHARAMA
COLLEGE OF ENGINEERING AND TECHNOLOGY
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Department of Electronics and Communication Engineering

A.Y 2022-23 PROJECT BATCHES LIST

BATCH	REGD NO.	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLE
Batch-1	19NG1A0405	AREPALLI LAVANYA	**Dr.CH SANTHI RANI**	AN EMBEDDED SYSTEM BASED APPROCH FOR ALCOHOL DETECTION IN DRIVERS
	19NG1A0463	UMMADISETTI KRUPA SEKHAR BABU		
	19NG1A0429	GUNTURU SAI RAGHURAM		
	19NG1A0415	CHAPPIDI GIRISH		
Batch-2	19NG1A0453	MADEM MAJOR VENKATA KRISHNA	**Mr.D.SRIKANTH**	ADESIGN OF MODIFIED VERSION OF 3 STAGE COMPARATOR WITH IMPROVED SPEED AND REDUCED NOISE
	19NG1A0422	GANTA KHANIJA		
	19NG1A0436	KAMBAMPATI MANASA SAI		
	19NG1A0430	JAMMU SANDEEP		
Batch-3	19NG1A0442	KANNIKANTI YAMINI	**Dr.B.NANCHARAIAH**	SOLVING OF THREE BUFFER OVER EVEN-CHANGING COMMUNICATION SCENRIOS IN TACTICAL NETWORKS
	19NG1A0432	KADIYALA SRAVANI		
	19NG1A0407	BANDI JAGADEESH VENKATA SIVA NAGA THARUN		
	19NG1A0406	ASILETI MANOJ		

BATCH	REGD NO.	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLE
BATCH-4	19NG1A0426	GORRELA NAGA VENKATA RUCHITHA	**Mr.P.SARAVANA KUMAR**	LEARING DISTANT DOMAIN TRANSFER FOR MEDICAL IMAGING
	19NG1A0431	KADAGALA SOMASEKHAR		
	19NG1A0413	CHALASANI REVANTH		
	19NG1A0440	KANDULA SRINIVAS		
BATCH-5	19NG1A0457	PUTTA SRI LAKSHMI	**Mrs.G.SUNEETHA**	IMPLEMENTATION OF GAUSSIAN NETWORK USING AHYBRID FAULT-TOLERANT ROUTING IN WIRLESS SENSOR NETWORK
	19NG1A0421	DEVABATTINI SRIVANI		
	19NG1A0418	CHOPPAKATLA NAGA ESWAR TEJA		
	19NG1A0416	CHENNUBOINA BALAJI		
BATCH-6	19NG1A0462	UDAYAGIRI AVINAG	**Dr.ASUNEEL KUMAR**	HIGH GAIN TRI-BAND PATCH ANTEENA USING CROSSED SLOT AND COMPLEMENTARY SLIPT RING RESONATOR STRUTURE
	19NG1A0403	ALLA PAVANTEJA		
	19NG1A0428	GUNJA NARENDRA BABU		
	19NG1A0447	ANAGANI SAI CHARAN		
BATCH-7	20NG5A0403	M PRIYANKA	**Mr.M.V.SRIKATH**	OPTIMUM WEIGHTED MEDICAL IMAGE FUSION USING NON SUB-SAMPLED CONTOURLET TRANSFORM(NSCT) FOR BRAIN TUMOUR DETECTION
	19NG1A0448	TELLAKULA ANUSHA		
	19NG1A0434	KAKARLA SRILAKSHMI		
	19NG1A0414	CHANDANA RAPARLA		
BATCH-8	19NG1A0441	KANNIKANTI ANURADHA	Mr M.K Kishore	A CROSSOVER RO PUF BASED AND LIGHTWEIGHT CLOUD DEPLOYMENT AUTHENTICATION FOR MULTI-HOP BODY AREA NETWORK
	19NG1A0401	ADDANKI KEERTHI		
	19NG1A0445	KARNATAKAPU SAHITHI		
	19NG1A0404	KOLUSU SUSHMA		
BATCH-9	19NG1A0443	KARETI KIRAN KUMAR	Mr L SURENDRA	DESIGN OF ASYNCHRONOUS SAR ADC OF 10-BIT WITH EABASED BANDGAP REFERENCE VOLTAGE GENERATOR USING BOOTSTRAP SWITCH & TWO STAGE DYNAMIC COMPARATOR
	19NG1A0461	KOMMURI TEJA SEETHARAMA		
	19NG1A0456	MANDADAPU KARTHIK		
	19NG1A0464	VALLABANENI VENKATA HARISH		

BATCH	REGD NO.	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLE
BATCH-10	19NG1A0459	REBBU KAVYA	**Mr.T.SREEDHAR**	USING FINE-GRAINED FRIMWARE FINGER PRINTED, ONE MAY ASSES THE SECURITY RISKS POSED BY EMBEDDED DEVICES
	19NG1A0427	GUDIMELLA SAI SAHITHI		
	19NG1A0458	RAMISETTI SUGUNA RAJA RAJESWARI		
	19NG1A0425	KATHI AMULYA		
BATCH-11	19NG1A0452	MADDURI CHANDANA	Mr.K.BABU RAO	SOFTWARE-DEFINED NETWORKS ANOMALY DETECTION USING FADE AND iFADE ALGORITHMS
	19NG1A0439	KANDIKONDA RAJESH		
	19NG1A0460	SHAIK MOHAMMED HUSSAIN		
	19NG1A0424	GODEM AMARNATH		
BATCH-12	19NG1A0410	BODAGANTI HARSHITHA	**Mr.K.SANDEEP**	I MPLEMENTATION OF AN EMBEDDED SYSTEM FOR STAIR RECOGNITION BASED ON POSSIBILISTIC MODELING USING ULTRASONIC SENSOR
	19NG1A0411	BOMMAREDDY DEEKSHITHA		
	20NG5A0404	YAGATI SIVAKUMAR		
	19NG1A0419	DANGUDUBIYYAM TARUN		
BATCH-13	20NG5A0401	ADDANKI KEERTHI	MR A SYAM KUMAR	PROVIDING DATA SECURITY FOR IOT TECHNOLOGY IN MEDICAL FIELD USING CRYPTOGRAPHY
	19NG1A0412	BURUGU SNEHA PRIYA		
	19NG1A0409	BATTULA KARTHIK		
	19NG1A0408	BANKURU KRISHNA VAMSI		
BATCH-14	19NG1A0402	AKULA MOUNIKA	Mr.A.NAGA SUMAN	AN AUTOMATED LIGHT-WEIGHT ENCRYPTION METHOD FOR WIRELESS SENSOR NETWORKS THAT IS BOTH SAFE AND ENERGY-EFFICIENT
	20NG5A0402	KONATHAM SIVA MANIKANTA		
	19NG1A0433	KAKANI LAHARI		
	19NG1A0451	KURRA OM PRAKASH		
BATCH-15	19NG1A0454	MADIPALLI REBECCA	Mr.P.SURESH	TRANSMITTER FINGERPRINTING FOR VLC SYSTEM USING CONVOLUTIONAL NEURAL NETWORK-BASED DEEP FEATURE SEPARATION
	19NG1A0444	KARIMIJJI VENKATESH		
	19NG1A0435	KALAPALA LAVANYA		
	19NG1A0449	KONDETI SATYA KOWSIK		
BATCH-16	19NG1A0417	CHIGURUPATI GEYA GEETHIKA	Mr.G.RAJESH BABU	UTILISING A RANDOM PROJECTION APPROACH TO ENHANCE A MACHINE LEARNING MODEL FOR BREAST LESION CATEGORIZATION
	19NG1A0438	KANCHARLA YATHEESH PAWANKUMAR		
	19NG1A0437	KAMBHAM ANAND		
	19NG1A0446	GOGAM VENKATA PRAVEEN		
	19NG1A0455	MAKULA CHARITHA SRI		

BATCH	REGD NO.	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLE
BATCH-17	19NG1A0490	PATIMALLA LAKSHMI PRASANNA	Dr.B.NANCHARAIAH	OPPORTUNISTIC CHANNEL SELECTION AGORITHM FOR COGNITIVE RADIO NETWORKS
	19NG1A0483	MUPPANA HARITHA		
	19NG1A0465	AREY SAAHITHI		
BATCH-18	19NG1A0487	NAVUDURI JOEGLADY	Mrs.G.SUNEETHA	A BLOCKCHAIN-ENABLED TRANSFER LEARNING FRAMEWORK FOR SECURE AUTHENTICATION IN INDUSTRIAL IOT NETWORKS
	19NG1A0484	NAKKELLA THANMAYA GANESH		
	20NG5A0405	GOLAJAPU PAVAN KUMAR		
	19NG1A04B6	SUNKARA MAHESH PHANEENDRA		
BATCH-19	19NG1A04A1	SAVA SAI JAYANTH	Mrs D S PADMAVATHI	WHALE OPTIMIZATION ALGORITHM-DRIVEN CLUSTERING FOR IMPROVED PERFORMANCE OF IOT WIRELESS NETWORKS
	19NG1A04C7	VINNAKOTA SRI DEEKSHITHA		
	19NG1A04B8	THOTA BHAVANI		
	19NG1A0489	PANCHAKARLA HIMA SRIKAR		
BATCH-20	19NG1A04A8	SINGIREDDY DEVI	Dr.B.NANCHARAIAH	DECENTRALIZED AND AFFORDABLE P2P ROUTING TECHNIQUES FOR THE IOT
	19NG1A0496	RAJULAPATI ROHITH		
	19NG1A0466	ARUMALLA KAVYA		
	19NG1A0499	RAYAVARAPU LOKESH BABU		
BATCH-21	19NG1A04A2	SESHAPU JYOTHI PRASANNA LAKSHMI	Mrs K NITHYA	EFFECTIVE UTILIZATION OF ENERGY FOR WIRELESS SENSOR NETWORKS BASED ON MIXED STRATEGY GAME THEORY
	19NG1A0477	MANEPALLY LOKESH PRAVEEN KUMAR		
	19NG1A0492	POTHANA PAVAN SAI KRISHNA		
	19NG1A0474	KOMMINENI ASHOK KUMAR		
BATCH-22	19NG1A0497	RAMISETTI LAKSHMI SWARNA PRASANNA	Dr.ASUNEEL KUMAR	A LOW COST AND DUAL BAND MICROSTRIP PATCH ANTENNA FOR Ku AND K BAND APPLICATIONS
	19NG1A04C2	VANAMA NANDINI		
	19NG1A04C0	TUMMALA DHARMA TEJA		
	19NG1A04B7	SURYADEVARA SAI SUMANTH		

BATCH	REGD NO.	NAME OF THE STUDENT	NAME OF THE GUIDE	TITLE
BATCH-23	19NG1A04B5	SUDI SUBRAMANYAM	Mr.P.VENKANNA	STRUCTURAL CONDITION MONITOR SYSTEM WITH NB-LTE USING IOT AND ACCELEROMETER SENSORS
	20NG5A0406	KUPPA DHANA SRI LAKSHMI		
	19NG1A0493	POTTURI NAGA VENKATA MANIKANTA		
	19NG1A04C8	YAJJUVARAPU HARI NAGA SATISH		
BATCH-24	19NG1A0479	MARISETTI BHAVANI	**Mr.T.SREEDHAR**	HYBRID DILATION AND ATTENTION RESIDUAL U-NET: A TOOL FOR MEDICAL IMAGE SEGMENTATION
	19NG1A04A5	SHAIK MANSOOR AHMED		
	19NG1A0467	BOLLISETTY SURESH		
	19NG1A04A3	SHAIK IMRAN		
BATCH-25	19NG1A0494	PUTCHA VENKATA NAGA LAKSHMI LASYA PRIYA	**Mr.K.BASKAR**	A PARKING MANAGEMENT SYSTEM BUILT ON RASPBERRY PI AND IOT
	19NG1A0471	MYLU PRIYANKA		
	19NG1A0472	KANCHANA VAGDEVI		
	19NG1A04C1	VADAVALLI HASWANTH		
BATCH-26	19NG1A0482	MUDDAMSETTY V V D VARA PRASADA RAO	Mrs K RAJA KUMARI	OPTIMAL ENERGY UTILIZATION AND EFFICIENT TIME MANAGEMENT WITH QOS IN WSN
	19NG1A04B2	SRIPADA KRISHNA RAVI KIRAN		
	19NG1A0481	MOTHUKURU PREM CHAND		
	19NG1A0475	KUCHIBHOTLA SIVA SAI NARASIMHA ADITYA		
BATCH-27	19NG1A0468	DUGGASANI VENKATESWARA REDDY	**Dr.CH SANTHI RANI**	FINGER VEIN AUTHENTICATION FOR SMART VEHICLES USING MACHINE LEARNING
	19NG1A04C3	VAVILALA SRINIVAS RAO		
	19NG1A0495	PYDIPALLI SAI SRUTHI		
	19NG1A0498	RAMISETTI PRUDHVI SAI		
BATCH-28	19NG1A0480	MARRI CHAITANYA	Mr M.K Kishore	IMPLEMENTATION AND ASSESSMENT OF A SMART TRAFFIC MANAGEMENT SYSTEM IN SMART CITIES USING VEHICULAR CAMERAS AND FOG DEVICES TO DETECT DRIVING VIOLATIONS
	20NG5A0407	JAKKIREDDY LAKSHMI TRIVENI		
	19NG1A04A0	SARIHADDU SIDDHU		
	19NG1A0469	GORIPARTHI PRATAP KUMAR		

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BATCH-29	19NG1A04B3	SRIPADAM SRI PADMAVATHI JYOSHNA NAGA DEVI	**Mr.K.SANDEEP**	2-D CVM-BASED FEATURE EXTRACTION FOR ACCURATE CLASSIFICATION OF GLAUCOMA STAGES FROM FUNDUS IMAGES
	19NG1A04B0	SONGA NIKHITHA		
	19NG1A04B1	SONTI VAMSI KRISHNA		
	19NG1A04A9	SIRIPURAPU HARSHITH		
BATCH-30	19NG1A04B9	TIRUVEEDULA LAVANYA	**Mr.G.RAJESH BABU**	OBJECT DETECTION ALGORITHM USING YOLOv3-PRUNING (TRANSFER) BASED ON TRANSFER LEARNING
	19NG1A04A4	SHAIK MAHAMMAD SHARMILA		
	19NG1A04B4	SRIPERAMBURU MANOJ		
	19NG1A0485	NAKKITLA DIMPU NAGA RAJU		
BATCH-31	19NG1A04A7	SINGAMANENI RUKMINI	**Mr.E.RAMAKRISHAN REDDY**	A FOLDED VERY LOW VOLTAGE FREQUENCY DIVIDER MOS LOGIC MODE CURRENT WITH ADDITION N AND P TYPE FLIP FLOPS
	20NG5A0408	NALLURI VEERA BALA MOHAN		
	19NG1A04C4	VEERISETTI VENKATESH		
	19NG1A0488	NEELAM MURALI MOHAN		
BATCH-32	20NG5A0414	DOMATHOTI NITHIN RAJ	**Mrs K NITHYA**	RAILWAY TRACK FAULT DETECTION USING BATTERYLESS WIRELESS SENSOR TAG
	19NG1A04E8	KOTNANI LEELA NAGA SAI KUMAR		
	19NG1A04E2	GALLA VENKATA NAVEEN		
	18NG1A0428	KAGITHA VENKATA SAI		
BATCH-33	20NG5A0411	CHERUKURI BALA RAMA KRISHNA	**Mr M RAVI**	ACCURATE VERIFICATION OF LOCAL &DIMENSIONAL FEATURE-FREE SEARCHING ON MASSIVE PICTURE DATABASES
	19NG1A04F9	PEDDIBOINA DEVA SAI KUMAR		
	20NG5A0424	BELLAM MAHENDRA		
	19NG1A04D2	ALA PRADEEP		
BATCH-34	20NG5A0419	KOLA SAI KEERTHI	**Mrs D S PADMAVATHI**	YUBIKEY MICROSOFT AUTHENTICATION FOR NODE-RED
	19NG1A04F3	PALNATI SUMANVITHA		
	20NG5A0421	MOVVA NAVEEN KRISHNA		
	19NG1A04D1	ADAPA SATHVIK VITHESH		

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BATCH-35	20NG5A0412	CHINNALA SUVARNA RAJU	**Mr.M.V.SRIKATH**	FUZZY ENTROPY BASED MULTILEVEL IMAGE THRESHOLDING USING CONSTRICTION COEFFICIENT-BASED PARTICLE SWARM OPTIMIZATION AND GRAVITATIONAL SEARCH ALGORITHM FOR MULTILEVEL IMAGE
	19NG1A04F6	NALLAGOPU VEERANJANEYULU		
	19NG1A04E9	MALLISETTY SAI MANI PAVAN KALYAN		
	19NG1A04D7	CHANDRA LAKSHMI TEJA SWAROOP		
BATCH-36	20NG5A0413	DOKKU VEERANJANEYULU	Mrs K RAJA KUMARI	A 16NM CMOS IMPLEMENTATION OF 8*8 ARRAY OF SRAM UTILIZING LOW POWER 10T SRAM CELL WITH EXPANDED STATIC NOISE MARGINS
	20NG5A0417	GARISEPALLI JAHNAVI		
	19NG1A04D6	PONUGUMATI SUNITHA		
	19NG1A04H1	VEERANKI LAKSHMI GANESH		
BATCH-37	20NG5A0423	POLIPIREDDY HARIKA	**Dr.CH SANTHI RANI**	FAST MODULAR MULTIPLICATION USING NORMAL AND MULTIPRECISION SCHEMES FOR THE POST-QUANTUM CRYPTOGRAPHY
	19NG1A04F4	NEELAKANTAM ARUN TEJA		
	19NG1A04F0	MANDA JAI DURGA SAIRAM REDDY		
	20NG5A0415	VUNDAVALLI MEGHANA		
BATCH-38	20NG5A0425	RACHAKONDA SIVAPAVANI	MR A SYAM KUMAR	A REFINED METHOD FOR THE LOSSLESS COMPRESSION OF IMAGES THAT IS BASED ON HUFFMAN CODING
	19NG1A04E0	CHODISETTY ANANTHA KRISHNA NOOKA RAJU		
	19NG1A04D9	CHEBROLU NAGA CHANDRIKA		
	19NG1A04E1	DAMERLA SAI VARMA		
BATCH-39	19NG1A04G4	SHAIK NAYEEM BASHA	Mr.L.SUNENDRA	DESIGN AND DEVELOPMENT OF WIDEBAND ANTENNA FOR WIRELESS AND BIO-MEDICAL APPLICATIONS
	19NG1A04D0	AAKULA SAI NAVEEN		
	19NG1A04E6	KHAGGA ROOP CHAND		
	19NG1A04H2	ELURU SUBHASH CHOWDARY		
BATCH-40	19NG1A04D4	ANNAPAREDDY NAVYA	**Mr.K.BASKAR**	A LOT-BASED WATER QUALITY MANITORING SYSTEM WITH MULTIFUNCTIONAL SENSOR FOR SMART AGRICULTURE
	20NG5A0420	MANNE SHYNI		
	19NG1A04G7	TELLURI SATISH REDDY		
	20NG5A0410	BUDDHA JOHN WESLEY		

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BATCH-41	19NG1A04G3	SEEMAKURTHI CHANDRA SEKHAR	**Mr.E.RAMAKRISHAN REDDY**	AN EXTERMELY LOW POWER PERSISTENT NON OVERLAPPING CLOCK FLIP FLOP WITH PERCHARGE SUPPRESSION OPERATION
	19NG1A04E4	GORLA DHANUSH		
	19NG1A04H0	VALLURI GURU VARMA		
	20NG5A0416	KONA NAGA VENKATA APPA RAO		
BATCH-42	20NG5A0427	YALAMANDALA SIVA SANKAR	Mr.K.BABU RAO	BLOCKCHAIN LOGGING OF HEALTHCARE OF IOT DATAMr.K.BABU RAO
	20NG5A0422	NAGARAJU KARRI		
	19NG1A04D5	BANDI BHAVYA SREE		
	19NG1A04G6	TAMBABATTULA VEERA LAKSHMI TULASI		
BATCH-43	19NG1A04E5	JAKKA NAVYA SAI LAKSHMI TANUJA	**Mr M RAVI**	A NEW CANNY EDGE DETECTION BASED ALGORITHM USING DWT-SVD FOR MRI AND X-RAY IMAGES.
	19NG1A04F8	PAVULURI NAGA JAGADEESH		
	19NG1A04D8	CHATHARAJUPALLI ARAVIND		
	19NG1A04G1	RAVULLAPALLI GOWTHAM GOKUL		
BATCH-44	19NG1A04F2	NAGOTHI ATCHYUTAMBHA	**Dr.B.NANCHARAIAH**	OPPORTUNISTIC ROUTING ALGORITHM USING REINFORCEMENT LEARNING FOR UNDERWATER ACOUSTIC SENSOR NETWORKS
	19NG1A04F1	MOGARAMPALLI VENKATA SAI SEETA KUSHALI		
	19NG1A04E3	GOLLAVILLI RATNESWAR		
	19NG1A04E7	KOTA JANAKI NAGA PRASANTH		
BATCH-45	19NG1A04D3	ALAVALA DEEPTHI	Mr.P.SURESH	A BATTERY-LESS RFID SENSOR DESIGN FOR SMART HOME IOT APPLICATIONS
	20NG5A0409	BETHAPUDI SHINY GRACE		
	20NG5A0426	SHEIK KARISHMA		
	19NG1A04G5	SUNKARA TANUJA		