

USHARAMA

COLLEGE OF ENGINEERING AND TECHNOLOGY

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(An Autonomous Institute, Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada)

(AUTONOMUS)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROJECT BATCHES OF A.Y:2023-24

Batch No	Roll Number	Student Name	Guide Name	Project Title
1	20NG1A0450	SHAIK RAHEEMA BEGUM	Mr. M. K. Kishore	Navigating The Iot Landscape: A Comparative Study Of Lorawan And NB-IOT
	20NG1A0417	JAJULA NIKHITHA		
	20NG1A0438	NERELLA TEJASWI		
2	20NG1A0401	ABDUL NAFEEZUNNISA	Mr. K. Sandeep	Unified Lightweight CNN-Based Model For Multi-Crop Disease Detection And Identification
	20NG1A0445	RAJULAPATI SASI KIRAN		
	20NG1A0404	BATTU RAJESH		
3	20NG1A0431	LAVU SAI PRATHYUSHA	Mr. P Saravana Kumar	City Guard:Raspberry Pi 4 Driven Accident Surveillance System With MEMS,GPS GSM,And Integrated Applications
	20NG1A0436	NANDURU ABHINAYA		
	20NG1A0442	PILLAMGOLLA NEELIMA SAI		
	20NG1A0439	NUKALA JASWANTH(Detained)		
4	20NG1A0403	BANDARU USHASRI	Mr. E. Rama Krishna Reddy	Probability-Based Error Adjustment And Area-Efficient Approximate 4-2
	20NG1A0447	REDDY SYAMSUNDAR		
	20NG1A0415	GUDEPU KIRAN MAHESH KUMAR		

	20NG1A0440	PAMARTHI HEMANTH KUMAR		Compressor For Approximate Multiplier
5	20NG1A0406	CH LAHARI PRIYANKA	Mr. P. Suresh	Advancing Lyme Disease Prevention Through Computer Vision:A Robust Approach For Tick Identification
	20NG1A0425	KATARI MURALI KRISHNA		
	20NG1A0444	P K S SLAKSHMI SRINIVAS		
	20NG1A0463	YAVARNA PAVAN KUMAR		
6	20NG1A0418	KAGITHA VYSHALI	Mr. G. Rajesh Babu	Trusted Net: A Light Weight Clustered Based Trust Sensing System For Iot Networks
	20NG1A0420	KAMISSETTI HEMA MADHURI		
	20NG1A0412	ELLA DEEPIKA		
	20NG1A0428	KOMMINENI KEDHARNATH CHOWDARY		
7	20NG1A0408	DANDIBOINA HIMANJALI	Dr. B. Nancharaiah	
	20NG1A0411	EDA SRI LAKSHMI PRASANNA		
	20NG1A0452	SINGAVARAPU SAI SRAVANTH NAIDU		
	20NG1A0402	ANGADALA CHARAN		

8	20NG1A0448	SAMBANGI NIKHILA	Dr. K. Babu Rao	Enhanced Circularly Polarized Antenna For Body Centric Communication
	20NG1A0424	KARUMURI JYOTHI NIRMALA		
	20NG1A0421	KAMPASATI CHANDU		
	20NG1A0410	DERANGULA RAVI TEJA		
9	20NG1A0451	SHAIK RIDHAA AHMED	Mr. A. Syam Kumar	Optimizing Task Distribution In Mobile Crowd Sensing Via Mobility Projection
	20NG1A0443	PIRATI PAVANI		
	20NG1A0446	PIRATI PAVANI VSATYA KRISHNA SAI		
	20NG1A0413	ELURI REVANTH RAJU		
10	20NG1A0454	TELLA YASWITHA	Mr. M. V. Srikanth	Morphological Emd Based Image Fusion Using Image Statistics
	20NG1A0409	DANDUBOYEENA ANURADHA		
	20NG1A0429	KOTARI NIKHIL		
	20NG1A0435	MUTHIKEPALLI SIVA REDDY		
11	20NG1A0459	VALLARAPU NAVEEN KUMAR	Dr. Ch. Santhi Rani	Soft-Error Reduction And Enhancement Of Write Stability And Hold Power Optimization By Using 12t Sram For Aerospace Applications
	20NG1A0405	BUSANABOYINA DURGA SAI TEJA		
	20NG1A0432	MOMIN MOHAMMED HUSSAIN		
	20NG1A0407	CHINTHAPALLI MIHEER CHANDRA		

12	20NG1A0464	YENUGULA ESWAR	Dr. B. Nancharaiah	Industrial Internet Of Things In D2d Communications Using Lifi Technology.
	20NG1A0423	KARNAM NAGA MOUNIKA DEVI		
	20NG1A0461	VARIGANJI RAKESH BABU		
	20NG1A0458 20NG1A0414	VALAPALLI VAMSI KRISHNA GORIPARTHI KUSUMA DEVI		
13	20NG1A0427	KODALI BHARGAVI	Mrs. K. Nitya	An Improved Binary Dragonfly Fault-Tolerant Sensor Scheduling Based Approach For Target Tracking In Wireless Sensor Networks
	20NG1A0422	KANCHARLA NITHIN		
	20NG1A0457	VAKA SAI KALYAN		

14	20NG1A0419	KALLEPALLI ANANYA	Mrs. G. Suneetha	A New Fully Convolutional Of Neural Network Strategy For Detecting And Categorizing Assaults On Industrial Iot Devices In Smart Manufacturing Systems.
	20NG1A0453	TEKI VINEELA		
	20NG1A0434	MUSIBOYINA PUJITHA(Detained)		
	20NG1A0456	VADLADI DEVI SRI MAHA LAKSHMI		
15	20NG1A0430	LANKALAPALLI SAI CHANDU	Mr. P. Venkanna	Advanced Air Quality Monitoring System Employing Neural Network And Blockchain Technology
	20NG1A0462	VELPULA BHARGAVI		
	20NG1A0437	NANDYALA VENKATA SIVA RAO		
	20NG1A0441	PAMARTHI PRAVEEN KUMAR		
16	20NG1A0426	KAVITI SRAVYA SRI	Mrs. K. Rajakumari	Edgego: A Mobile Resource-Sharing Frameworkfor 6g Edge Computing In Massive Iot Systems
	20NG1A0416	GUNTURI NAGA SURYA RAMYASRI		
	20NG1A0460	VANKAMAMIDI PADMA PRANNATHI		
	20NG1A0433	MOTAPARTHI MOUNIKA		
17	20NG1A0471	BATNA MANI PRIYA	Mr A Syam Kumar	E-Textile : Afordable Textile Fabric Sensor For Remote Health Surveillance Of Solitary Patients E-Textile : Afordable Textile Fabric
	20NG1A0492	KIKKARA MOUNICA		
	20NG1A0474	BOLLA HARI KRISHNA		
18	20NG1A0482	DULIPALA GANESH	K.Rajakumari	A Real Time Health Monitoring System Iot-Enabled Using Wearable Sensors
	20NG1A0487	JUPALLI SRINIVAS		

19	20NG1A0479	CHODISETTI LAVANYA	Dr.Ch.Santhi Rani	Intergration Of Human Vision And Machine Preception To Forecast The User's Desired Mode Of Movement By Using Deep Learning Technique
	20NG1A04B9	SHAIK NAGUR BI		
	20NG1A04C4	VEMULAPALLI SAHITH SAI		
	20NG1A0476	BORRA HARSHITH		
20	20NG1A0483	GALAVILA NIKHIL	Dr.A.Suneel Kumar	Securing Consumer Electronics :Fingerprint Template Generation Using Dft For Enhanced Security
	20NG1A04A2	MEKALA MAHESH		
	20NG1A04C1	UJJANENI SAI KUMAR		
	20NG1A0473	B. S. PRABHAS RAO		

No	Roll Number	Student Name	Guide Name	Project Title
21	20NG1A0477	B. AJAY JEEVITH KUMAR	Mr.V.Raja Ramesh	Enhancing Underwater image Quality Through Adaptive Color Correction And Multi-Scale Histogram Equalization
	20NG1A04B2	PIDIKITI VENKATESWARLU		
	20NG1A0484	GANGULA BHARGAV VAMSI		
	20NG1A04C2	ULISI VENKATA MANIKANTA		
22	20NG1A04C5	V.SAI HARIKA NAIDU	Mr.A.Naga Suman	Managing Energy In Underwater Wireless Sensor Networks With Depth Control
	20NG1A04C6	V. SAI GEETHA SRI		
	20NG1A0468	APPIKATLA SAI PAVAN		
	20NG1A0469	ARAVA YASWANTH KRISHNA		
23	20NG1A0485	GONGATI RAKESH REDDY	Mrs.S.Thirupathamma	A Compact Double -Band Short – Ended Zeroth Resonator Antenna Featuring Backed Ground Plane To Enhance Bandwidth And Radiation Efficiency
	20NG1A04B6	PUPPALA DURGA PRASAD		
	20NG1A0478	CHITTETI SIVA SANJAY		
	20NG1A0472	BODHA HARI KISHORE		
24	20NG1A0496	K. SWARNA LATHA	Mrs.G.Suneetha	Preventing Botnet Attacks On The Industrial Internet Of Things Through A Hybrid Deep Learning Method
	20NG1A0494	KODEBOINA GOPI KRISHNA		
	20NG1A04A3	MOHAMMAD SAHEB		
	20NG1A04A8	NUNE VIGNESWAR REDDY		
25	20NG1A04C0	SRIPERUMBUDURI MONIKA	Mr.M.V Srikanth	Medical Image Fusion Based On Cross Guided Filter And Extended Difference -Of-Gaussian
	20NG1A0488	KALANGI KUSUMA		
	20NG1A0466	AKULA MANEESHA		
	20NG1A0493	KIKKIRI SNEHA		
26	20NG1A04A5	MUNGARA RISHITHA	Dr.B.Nancharaiah	Iot-Integrated Monitoring System For Low-Latency Operations
	20NG1A04A9	P.Y. SAI SIVA		
	20NG1A04B4	P. R.SAI PRANEETH		
	20NG1A0470	B. KAVYA SREE		
27	20NG1A0495	KOLUSU SARITHA	Mr.M.K.Kishore	Design And Evaluation Of A High-Efficiency Smart It Device Incorporating Embedded Tiny Machine Learning For
	20NG1A04A4	M. CHANDRIKA		
	20NG1A0475	B. BHANU SAI		

	20NG1A04C7	Y. PAVAN RAGHAVA		Monitoring Asset Activity
28	20NG1A0498	KURNELLI ANUSHA	Mrs.K.Nitya	Fingerprinting Traffic Analysis On Mainstream Iot Platform
	20NG1A0465	ADDEPALLI ASRITHA		
	20NG1A0497	K. MANIKANTA		
	20NG1A04B5	PODILI HEMANTH		
29	20NG1A0480	D.PRASANNA KUMAR	Mr.P.Venkanna	"Flood Guard:An Iot-Powered Real-Time Flash Flood Monitoring And Forecatsing System"
	20NG1A04C3	VANGA ARAVIND		
	20NG1A0490	K.MREDDY RAVITEJA		
	20NG1A04B1	P.SESHANJANEYULU		
30	20NG1A04A6	M.V. SUBRAHMANYAM	Mr.M.Ravi	Comprehensive Approach To Hyperspectral Image Analysis:Multiscale Feature Extraction Spectral Image For Classification
	20NG1A04B7	REDDY MANASA		
	20NG1A0486	JILLELLAMUDI SNEHITA		
	20NG1A0489	K. J. MOHAN ACHARI		
31	21NG5A0424	P L.NAGABHAVANI	Dr.Ch.Santhi Rani	A Novel Method For Computer Vision Task And Colour Analysis For Multi-Label Pixel Classification
	20NG1A04F3	LANKA CHAITANYA KOUSHIK		
	18NG1A0466	CHIMATA BHASKAR GOPI CHAND		
32	20NG1A04E6	RATNALA TARUN	Mr. E. Rama Krishna Reddy	An Efficient Adiabatic Re 4-Bit Array Multiplier For Low Power Applications
	20NG1A04D0	CHEEPU ASHOK KUMAR		
	20NG1A04D8	M. VENKATA RAO		
33	20NG1A04F1	Z. NAGA SIVAREDDY	Dr.K.Babu Rao	Performance Evalution Of Approximate (8; 2) Compressor For Multiplier In Error-Resilient Image Processing Applications
	20NG1A04E1	PAILA ARAVIND		
	20NG1A04E9	T. RAKESH BABU		
34	21NG5A0429	T P. SRI DEVI	Dr.B.Nancharaiah	Independently Tunable Quad Band Patch Antenna Using Csrr For C And X-Band Applications Application Based
	20NG1A04D3	CH.V. KUMAR		
	21NG5A0403	A. S. KARTHIK		
	20NG1A04F2	VEERLA V. RAGHU BABU		
35	21NG5A0425	SADHU HARINADH	Mrs.G.Suneetha	Smart Building Control Through Internet Of Things/Machine-To-Machine Device Management Via Heterogeneous
	21NG5A0423	NEELAM SUVARNA REKHA		
	21NG5A0417	KASUKURTHI PREETHI		

	20NG1A04D2	CHILAKALAPUDI AKASH		Wireless Networks
36	20NG1A04E8	SHAIK NAGUR BASHA	Mr.P Saravana Kumar	Multilevel Thresholding Based Image Segmentation Using Whale Optimization Algorithm Combining Mutation And Similarity Removal
	21NG5A0421	NAMALA PAVANKUMAR		
	21NG5A0420	MUNNANGI PREETHI		
	20NG1A04E0	MIDDE SAI VAMSI		
37	20NG1A04E2	P.VEERENDRA KUMAR	Mr.M.K.Kishore	An Optimized Link State Routing Technique For Vovan's Using G.711 Codec.
	21NG5A0406	B POOJITHA KEERTHI		
	21NG5A0430	CHUKKA CHANDINI		
	20NG1A04C9	A. NAGA RAJESH		
38	21NG5A0428	SREERAM TEJA SRI AJAY	Dr.A.Suneel Kumar	An Ultra-Wide Band Decoupling Design Of A Micro strip Antenna Array By Using Complementary Split-Ring Resonators
	21NG5A0411	EDE H S SIVA PRUDVI		
	21NG5A0405	ARUMILLI HEMANTH		
	20NG1A04E4	B. PRASANNA KUMAR		
39	21NG5A0401	ABBURI KAVYA	Mr.K.Sandeep	Fusion Of Infrared And Visible Images Using Multi Scale Decomposition And Visibility Enhance
	20NG1A04D1	CH.BRAHMA TEJA		
	21NG5A0408	CH.L. D. S. PRASANNA		
	20NG1A04E3	POOSALA BHARGAV		
40	21NG5A0422	NANDRU PUJITHA	Mr.M.Ravi	Unsupervised Color Alignment For Cross- Camera Imaging Applications
	21NG5A0404	ANNAPAREDDY MADHU		
	21NG5A0427	SHAIK AYESHA SULTANA		
	20NG1A04F0	Y. SAMBASIVARAO		
41	20NG1A04E5	R. LAKSHMI CHAITANYA	Mr.A.Naga Suman	A Novel Progressive Enhancement Of Low Light Raw Images
	21NG5A0415	K. P. VENKAT RAM		
	21NG5A0432	KASA LOKESH		
42	21NG5A0402	A.EKHA SRI	Mrs.S.Thirupathamma	Understanding The Impact Of TCP Behavioural Network Simulation For IIOT Environments
	21NG5A0419	M SASI MADHURI		
	21NG5A0407	CH. KISHORE KUMAR		
	21NG5A0431	IMMADI RAJA RAO		
43	21NG5A0414	JONNA JAYA DURGA	Mr.G.Rajesh Babu	Enhancement Of X-Ray Images By Gradient Domain Guided Filtering And
	21NG5A0426	SHAIK ABDUL KHADAR		

	21NG5A0409	CHITTUR HEMANI		Non Sub Sampled Shearlet Transform
	21NG5A0434	N. V. V.SESHUBABU		
44	21NG5A0418	K. MOUNIKA BHAVYA	Mr. T.Sreedhar	Real Time Management Of Smart Home With Multiple Goals
	21NG5A0416	K.SIDDARDHA		
	20NG1A04D7	KOTHAPALLI SREEDHAR		
	20NG1A04D6	G. NITHIN KRISHNA		
45	21NG5A0433	LINGA DEEPIKA	Mr. P.Suresh	Low Power Finfet SRAM Using Leakage Current Reduction Techniques
	20NG1A04D5	E.LAKSHMI PRASSANNA		
	20NG1A04D9	MURALA GANESH		
	20NG1A04D4	D. RAMAKRISHNA		

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