



NARAYANA ENGINEERING COLLEGE::GUDUR (AUTONOMOUS)



Academic Year 2020-21

Journal Publication

S.No	Department	Paper title	Author
1	CSE	AN EFFICIENT CLUSTERING APPROACH FOR OPTIMIZED PATH SELECTION AND ROUTE MAINTENANCE IN MOBILE AD HOC NETWORKS	DR D PRAMODH KRISHNA
2	ECE	REDUCING COMPLEXITY IN PTS SCHEME USING OPTIMIZATION TECHNIQUES TO REDUCE PAPER IN	DR.PRJASEKAR

3	FED	MHD PULSATING FLOW OF CASSON NANOFUID IN A VERTICAL POROUS SPACE WITH THERMAL RADIATION AND JOULE HEATING	CHALLA KALYAN KUMAR
4	FED	PULSATING HYDROMAGNETIC FLOW OF CASSON FLUID IN A VERTICAL CHANNEL FILLED WITH NON-DARCIAN POROUS MEDIUM	CHALLA KALYAN KUMAR
5	Civil	STUDY ON HIGH PERFORMANCE CONCRETE USING SILICAFUME AND SUPERPLASTICIZER	J.SURYA NARAYANA
6	Civil	PARTIAL REPLACEMENT OF BITUMEN BY WASTE PLASTIC AND POLYPROPYLENE IN ROAD CONSTRUCTION	K.YUGANDHAR REDDY
7	Civil	A STUDY ON SOIL STABILIZING ADMIXTURES: REVIEW	J.SURYA NARAYANA
8	Civil	A STUDY ON EFFECTIVE USE OF WASTE PLASTICS IN CONCRETE BLOCKS	D.SUMANTH
9	Civil	STUDY ON EFFECTIVE UTILIZATION OF CERAMIC WASTE AS A RAW MATERAIL IN CONCRETE	R.RANJITH

10	Civil	A STUDY ON BRICK MATERIAL BY REPLACING CEMENT AND SAND WITH LIMESTONE DUST AND WOOD SAW DUST	K.SIVA KUMAR
11	Civil	AN EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF FINE AGGREGATE BY CRUMB RUBBER IN FERROCEMENT	D.SUMANTH
12	Civil	STUDY ON PREPARATION OF CONCRETE BY USING TWO STAGE MIXING APPROACH	CH.MADHU SUDHAN
13	Civil	STUDY ON CELLULAR LIGHTWEIGHT CONCRETE USING BASALT ROCK FIBRE	CH.MADHU SUDHAN
14	CSE	AUTOMATIC NUMBER PLATE RECOGNITION SYSTEM	DR.V.SUCHARITA
15	CSE	CROP YEILD PREDICTION BASED ON INDIAN AGRICULTURE USING MACHINE LEARNING	MR. N.KESAVA RAO
16	CSE	DETECTING AND TRACKING OBJECTS USING OPENCV: A SOCIAL DISTANCING ALERT SYSTEM	MR.E.RAMESH REDDY

17	CSE	A SURVEY ON MACHINE LEARNING : TECHNIQUES, APPLICATIONS	DR.V.SUCHARITA
18	CSE	IMAGE CAPTIONING USING CNN AND LSTM	DR. VENKATESWARARAO P.
19	CSE	EFFICIENT DATA MIGRATION MODEL USING ANONYMOUS IDENTITY IN MULTI CLOUD ENVIRONMENTS	MR.U.SATYANARAYANA
20	CSE	GPS BASED FEMININE RESCUE SYSTEM	SD. NURJA
21	CSE	SECURE AND EFFICIENT USER AUTHENTION SCHEME USING BIOMETRIC IN CLOUD SERVICE PLATFORM	MR. P.MUTHYALU
22	CSE	JUST A RATHER VERY INTELLIGENT SYSTEM (JARVIS) DIGITAL ASSISTANT	N. KOTESWARA RAO
23	CSE	RESEARCH RELIABLE STORAGE WITH ENHANCED KEY FOR THE INDUSTRY LEADING IOT ENVIRONMENT	MR. P. K. VENKATESWARLAL

24	CSE	VOICE BASED MAILING TECHNIQUES FOR VISUALLY HANDICAPPED USING TRADITIONAL BRAILLE KEYWORDS	G. PRAVEEN KUMAR,
25	CSE	EMOTION CORRELATION ANALYSIS USING DEEP LEARNING TECHNIQUES	DR. D.PRAMODHKRISHNA
26	CSE	SIGN LANGUAGE RECOGNITION USING CONVOLUTIONAL NEUTRAL NETWORKS (CNN)	N.KOTESWARA RAO
27	CSE	LIGHTWEIGHT VALUE ASSESSMENT AND CROSS ENTROPY (VACE)-BASED PROFIT IMPROVEMENT SCHEME IN CLOUDS	MR. U. SATYANARAYANA
28	CSE	A DRIVER FACE MONITORING SYSTEM FOR FATIGUE AND DISTRACTION DETECTION	DR.D.PRAMODHKRISHNA
29	CSE	PREVENT THE COVID-19 SPREADNESS USING FACE MASK DETECTION IN CNN	N. YEDUKONDALU
30	CSE	A SECURE RAW DATA FILE SHARING MECHANISM IN CLOUD COMPUTING	G. PRAVEEN KUMAR,

31	CSE	CIPHER TEXT ATTRIBUTE-BASED MECHANISM WITH KEYWORD SEARCH AND DATA SHARING FOR CLOUD COMPUTING	MR.E.RAMESH REDDY
32	CSE	RESEARCH ON DAILY OBJECTS DETECTION BASED ON CONVOLUTIONAL NEURAL NETWORK	DR. VENKATESWARARAO P.
33	CSE	BIG DATA ANALYTICS & ITS APPLICATIONS IN THE TAX DOMAIN	MR. N. KOTESWARA RAO
34	CSE	EFFICIENT ANOMALOUS DETECTION IN IOT SYSTEM USING MACHINE LEARNING	MR. D MURAHARI REDDY
35	CSE	AUTOMATED ATTENDANCE SYSTEM USING FACE RECOGNITION TECHNIQUE	DR.V.SUCHARITA
36	CSE	PREDICTING FRAUDULENT ACTIVITY IN CREDIT CARD TRANSACTION USING NEURAL NETWORK	DR.V.SUCHARITA
37	CSE	IMAGE TRANSFER REALITY USING AUGMENTED REALITY & ARTIFICIAL INTELLIGENCE	N. YEDUKONDALU

38	CSE	AN EFFECTIVE RECOMMENDATION MODEL BASED ON PREFERENCE PATTERN (PTCCF) FOR IOT SCENARIOS	DR. VENKATESWARARAO P.
39	CSE	DALL-E: CREATING IMAGES FROM TEXT	MR. D MURAHARI REDDY
40	CSE	CLASSIFICATION OF EXTREMIST REVIEWER GROUPS USING FEATURE BASED SUPERVISED MODEL IN ONLINE PRODUCT REVIEWS	MR. N.KESAVA RAO
41	CSE	A SMART PREDICTIVE APPROACH TO DETECT THE ROAD TRAFFIC CONGESTION ON SIGNAL ALERT USING ANDRIOD APPLICATION	MR. T. VAMSI VARDHAN REDDY
42	CSE	INTRUSION DETECTION USING ELM WITH HYBRID RICE ALGORITM	MR. N. KESAVA RAO
43	CSE	A NOVEL AI ALGORITHM FOR HANDWRITTEN CHARACTER DETECTION	MR. D MURAHARI REDDY
44	CSE	OPTIMIZED DIFFERENTIAL PRIVATE ONLINE TRANSACTION SCHEME FOR ONLINE BANKS	MR. P.MUTHYALU

45	CSE	E-LEARNING USING CLOUD COMPUTING	DR.D.PRAMODH KRISHNA
46	CSE	CLASSIFICATION OF FAKE AND CLONE PROFILES USING SIMILARITY MEASURING IN TWITTER	G. PRAVEEN KUMAR,
47	CSE	TRANSFER LEARNING FOR RECOGNIZING FACE IN DISGUISE	MR P.K.VENKATESWAR LAL
48	CSE	DETECTING FRAUDULENT BEHAVIORS USING MULTI-VIEW BAGGING DEEP LEARNING IN SMART PHONE	MR.E.RAMESH REDDY
49	CSE	DESIGN AN EFFICIENT COLLABORATIVE RECOMMENDERS SYSTEM USING PRODUCT QUANTIZATION	MR. P.K. VENKATESWAR LAL
50	ECE	DESIGN AND IMPLEMENTATION OF NEW TMOS FOR HDR IMAGES	DR.P.SREENIVASULU
51	ECE	AN ADVANCED BRAILLE SYSTEM-COMMUNICATION DEVICE FOR BLIND DEAF PEOPLE	MRS. Y. NEERAJA

52	ECE	DENSITY BASED TRAFFIC CONTROLLER WITH CAMERAS	MS.S.V.LAKSHMI KUMARI
53	ECE	AUTOMATIC PENALTY ASSORTMENT SYSTEM FOR TRAFFIC LIGHT VIOLATION	MR. B.MALAKONDA REDDY,
54	ECE	IMAGE DEBLURRING BY ADAPTIVE SPARSE DOMAIN SELECTION	MR. A. HAZARATHAIAH
55	ECE	IMPLEMENTATION OF AES-S BOX USING QUANTUM DOT CELLULAR AUTOMATA	DR.P.RAJASEKAR
56	ECE	RAILWAY TRACK CRACK DETECTION AND ALERT SYSTEM USING ARDUINO	MRS.CH.MANJUSHA
57	ECE	CATEGORIZATION OF YOUTUBE VIDEOS BY USING LSTM TECHNIQUE	MS.S.V.LAKSHMI KUMARI
58	ECE	ADVANCE SHOPPING CART USING IOT	MRS.S.DIVYA

59	ECE	DENOISING OF HYPERSPECTRAL IMAGES USING BLOCK MATCHING AND 3D FILTERING	MR. A. HAZARATHAIAH
60	ECE	SMART AGRICULTURE BASED ON IOT	DR.P.RAJASEKAR
61	ECE	REAL TIME HELMET SEAT BELT AND TRIPLE RIDING DETECTION	MR.M.V.S.SUDHEER BABU
62	ECE	SMART PARKING SYSTEM USING IOT	MR.M.V.S.SUDHEER BABU
63	ECE	A NOVEL IMAGE FUSION TECHNIQUE USING MULTI-RESOLUTION SINGULAR VALUE DECOMPOSITION	MRS. Y. NEERAJA
64	ECE	IOT BASED AIR QUALITY MONITORING SYSTEM	MRS.CH.MANJUSHA
65	ECE	MULTI LEVEL SECURITY SYSTEM FOR HOME USING IMAGE BASED AUTHENTICATION AND AUTOMATION USING IOT	MR. B.MALAKONDA REDDY,

66	ECE	HAND GESTURE RECOGNITION AND VOICE CONVERSION SYSTEM FOR DUMB PEOPLE	MRS.CH.MANJUSHA
67	ECE	DESIGN OF SMART ENERGY METER USING IOT	MRS.S.DIVYA
68	ECE	CORONA VIRUS DETECTION PARAMETERS USING ARDUINO	MR. A. HAZARATHAIAH
69	ECE	DENSITY BASED TRAFFIC CONTROLLING SYSTEM	DR.P.RAJASEKAR
70	ECE	IOT BASED HOME AUTOMATION USING RASPBERRY PI	MR.M.V.S.SUDHEER BABU
71	ECE	VOICE CONTROLLED HOME AUTOMATION SYSTEM USING ARDUINO	MRS.S.DIVYA
72	ECE	PREDICTING THE FOREST FIRE USING IMAGE PROCESSING	MS.S.V.LAKSHMI KUMARI

73	ECE	ROAD CRACK DETECTION BASED ON VIDEO IMAGE PROCESSING	DR.P.SREENIVASULU
74	ECE	IOT BASED INDUSTRY AUTOMATION USING RASPBERRY PI	MRS. Y. NEERAJA
75	ECE	COLLIDE VEHICLE NUMBER PLATE CAPTURING AND ALERTING VIA EMAIL AND SMS USING IOT	MRS.CH.MANJUSHA
76	ECE	AUTOMETRO TRAIN USING RASPBERRY PI	MR. B.MALAKONDA REDDY,
77	ECE	IMPLEMENTATION OF EFFICIENT CODE CONVERTORS USING REVERSIBLE LOGIC GATES	DR.P.RAJASEKAR
78	EEE	WIRELESS POWER INTERFACING USING AN ADAPTIVE DC LINK AMONG VEHICLE-GRID-HOME	B PAVAN BABU
79	EEE	MONITORING AND CONTROLLING OF SUBSTATION USING IOT IN DISTRIBUTION POWER GRID	MRS V SWARNA

80	EEE	IOT BASED PILOT WIRELESS DIFFERENTIAL RELAY	T Y SARAVANAN
81	EEE	SMART HOME ENERGY MANAGEMENT SYSTEM USING IOT	MRSV SWARNA
82	EEE	DETECTING POWER GRID SYNCHRONIZATION FAILURE ON SENSING BAD VOLTAGE OR FREQUENCY	NARESH BABU.U
83	EEE	UNDERGROUND CABLE FAULT DETECTION SYSTEM USING IOT	D. RAJESH REDDY
84	EEE	IOT BASED POWER MONITORING SYSTEM FOR SMART GRID APPLICATIONS	T Y SARVANAN
85	EEE	SPEED CONTROL OF 1-PHASE INDUCTION MOTOR THROUGH IOT	NARESH BABU.U
86	EEE	AUTOMATIC FAULT DETECTION AND LOCATION IN TRANSMISSION LINES BY USING GSM TECHNOLOGY	D. RAJESH REDDY

87	EEE	DESIGN OF GENERAL PURPOSE VARIABLE FREQUENCY DRIVE	DR. V.RAVI PRASAD
88	MECH	POWER GENERATION ON HIGHWAY USING VERTICAL AXIS WIND TURBINE	R.MANO HAR BABU
89	MECH	DESIGN AND FABRICATION OF AGRICULTURE POWER WEEDER	DR.B.V.KRISHNAIAH
90	MECH	FIRE FIGHTER ROBOT	K.MANOJ KUMAR REDDY
91	MECH	AUTOMATED SOLAR GRASS CUTTER	K.SEKHAR
92	MECH	TRICYCLE FOR HANDICAPS BY USING STEERING PROPULSION WITH CRANK MECHANISM	K.SEKHAR
93	MECH	SOLAR POWERED REFRIGERATOR	R.MANO HAR BABU

94	MECH	THE ELECTRIC BICYCLE	K.MANOJ KUMAR REDDY
95	MECH	DESIGN AND FABRICATION OF MOTORIZED SCISSOR JACK	DR.B.V.KRISHNAIAH
96	MECH	MECHANICAL TESTING OF E-GLASS EPOXY RESIN WITH FILLER (CALCIUM CARBONATE) COMPOSITE	M.MALLIKARJUNA
97	MECH	UREA FERTIIZER SPREADER MACHINE	DR.B.V.KRISHNAIAH
98	MECH	NON CONTACT 3D SURFACE RECONSTRUCTION USING PHOTOGRAMMETRY BASED WORKBENCH	M.MALLIKARJUNA

Consolidated list

CSE	ECE	EEE	CIVIL	MECH	FED	TOTAL
37	29	10	09	11	02	98

Journal	CSE	ECE	EEE	CIVIL	MECH	FED	TOTAL
SCI	01						01
Scopus		01				01	02
UGC	36	28	10	09	11	01	95