



ST.MARY'S GROUP OF INSTITUTIONS GUNTUR, CHEBROLU
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The following is the list of publications by the faculty of our Department in various National/International Journals

SL NO	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL	MONTH & YEAR OF PUBLICATION	volume & Issue No
1	NVVK. SURESH KUMAR	DESIGN AND DEVELOPMENT OF SCHOOL CHILDREN TRANSPORTATION SAFETY ENVIRONMENT SYSTEM USING ARM	INTERNATIONAL JOURNAL AND MAGZINE OF ENGINEERING, TECHNOLOGY,MANAGEMENT AND RESEARCH	Jun, 2017	VOL 4,ISSUE 6
2	S. NAVEEN KUMAR	BUILDING AUTOMATION CONTROL SYSTEM USING ARM 7 AND IOT	INTERNATIONAL JOURNAL AND MAGZINE OF ENGINEERING, TECHNOLOGY,MANAGEMENT AND RESEARCH	Jun, 2017	VOL 4,ISSUE 6
3	S. NAVEEN KUMAR	MEDICAL DIAGNOSIS CHAIR	ELIXIR INTERNATIONAL JOURNAL	Jun, 2017	47053
4	J.TULASI	PERFORMANCE ASSESSMENT IN INTERNET OF ROBOTIC THINGS BASED ON IOT	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH	Mai.17	VOL 3,ISSUE NO 3
5	SK.IMAM	IMPLEMENTATION OF DATA SHARING GADGET IN AUTOMOBILE COMMUNICATION USING ZIGBEE TECHNOLOGY	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Apr.17	VOL 06,ISSUE 13

6	J.TULASI	AN AUTOMOTIVE ENVIRONMENTAL MONITORING SYSTEM USING IOT TECHNOLOGY	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Mar,2017	VOL 06,ISSUE 12
7	S. NAVEEN KUMAR	ENERGY SAVING SMART STREET LIGHT INTENSITY CONTROL SYSTEM USING ARDUINO	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY	Mar,2017	VOL 8,ISSUE 1
8	SK.IMAM	DESIGN OF TRAFFIC ALARM FOR TRAFFIC STATUS	INTERNATIONAL JOURNAL OF APPLIED SCIENCE ENGINEERING AND MANAGEMENT	Mar,2017	VOL 06,ISSUE 02
9	S. NAVEEN KUMAR	CONTINUOUS MONITORING AND PROTECTION SYSTEM FOR UNDERGROUND MINE WORKERS USING ARDUINO	INTERNATION JOURNAL OF ELECTRONICS & COMMUNICATION TECHNOLOGY	Feb,2017	VOL 8,ISSUE 1
10	Y. SOWMYA	IMPLEMENTATION OF WEB BASED MANAGEMENT OF HOME APPLIANCES	INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES	Jan, 2017	VOL 8, ISSUE 1
11	S. REHANA BHANU	IOT BASED LIGHT INTENSITY MONITORING SYSTEM USING EMBEDDED LINUX AND RASPBERRY PI	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Dez.16	VOL.05, ISSUE 48
12	G. ASHOK	SMART DRIP IRRIGATION SYSTEM USING RASPBERRY PI AND ARDUINO	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Dec,2016	VOL 5,ISSUE 48
13	SK.IMAM	IMPLEMENTATION OF SMART HEALTH CARE SYSTEM WITH IOT TECHNOLOGY	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Nov,2016	VOL 5,ISSUE 44

14	J.TULASI	LOW COST SMART SECURITY CAMERA WITH NIGHT VISION CAPABILITY USING RASPBERRY PI AND PIR SENSOR	INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH	Nov,2016	VOL 8,ISSUE 21
15	G. ASHOK	INTELLIGENT TRAFFIC SIGNAL AND VEHICLE TRACKING SYSTEM WITH SHORT RANGE FIELD COMMUNICATION	INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH	Nov,2016	VOL 8,ISSUE 21
16	D. SUBBARAO	RTOS BASED ADVANCED VEHICLE SECURITY SYSTEM FOR BEST CONTROLLING	INTERNATIONAL JOURNAL AND MAGZINE OF ENGINEERING, TECHNOLOGY,MANAGEMENT AND RESEARCH	Nov, 2016	VOL 3,ISSUE 11
17	G. ASHOK	RTOS BASED ADVANCED VEHICLE SECURITY SYSTEM FOR BEST CONTROLLING	INTERNATIONAL JOURNAL AND MAGZINE OF ENGINEERING, TECHNOLOGY,MANAGEMENT AND RESEARCH	Nov, 2016	VOL 3,ISSUE 11
18	CH. RAVI BABU	PREDICTION AND PREVENTION METHODS FOR PROTECTION OF SESACHALAM FOREST LOCATED IN CHITTOOR AND KADAPA DISTRICTS,AP,INDIA	INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND TECHNOLOGY	April, 2016	VOL 5,ISSUE 4
19	G. ASHOK	PREDICTION AND PREVENTION METHODS FOR PROTECTION OF SESACHALAM FOREST LOCATED IN CHITTOOR AND KADAPA DISTRICTS,AP,INDIA	INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND TECHNOLOGY	April, 2016	VOL 5,ISSUE 4
20	D. SATYANARAYANA	ANALYZING AND ANALYSIS OF POWER EFFICIENCY MAXIMIZATION FOR MIMD-OFDM MOBILE COMMUNICATION CONVERSATION SCHEME WITH QOS CONSTRAINTS	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Feb, 2016	VOL 5,ISSUE 3
21	D. SATYANARAYANA	A SYSTEM WHICH SUPPORTS SHADOW DETECTION AND SHADOW REMOVAL FOR HIGH RESOLUTION REMOTE SENSING IMAGES	INTERNATIONAL JOURNAL OF RESEARCH	Jan,2016	VOL 3,ISSUE 1

22	J.TULASI	THE ONTIME MOVING OBJECT DETECTION,VIDEO RECORDING VIDEO ACCESSING THROUGH INTERNET FROM ANYWHERE USING REAL TIME OPERATING SYSTEM CONCEPTS	INTERNATIONAL JOURNAL FOR TECHNOLOGICAL RESEARCH IN ENGINEERING	Jan,2016	VOL 3, ISSUE 5
23	G. ASHOK	THE DEVELOPMENT OF SUPERVISORY SYSTEM FOR ELECTRICITY CONTROL IN SMGG,GUNTUR USING OPEN SOURCE EMBEDDED ENGINEERING	INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND TECHNOLOGY	Aug,2015	VOL 4,ISSUE 8
24	M.SAI KRISHNA	INTEGRATION OF FACE RECOGNITION AND SOUND LOCALIZATION FOR A SMART BANK	INTERNATIONAL JOURNAL OF ELECTRICAL ELECTRONICS AND COMMUNICATION	Jan - 2015	VOL.10 ,ISSUE 17
25	D. DIVYA	ESTABLISHING A POWER AND TIME OPTIMIZED SERIAL COMMUNICATION LINK FOR HIGHEND TRANSCEIVERS	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ADVANCED TECHNOLOGY	July, 2015	VOL 3,ISSUE 1
26	S. NAGA KALYANI	SIMPLE AND EFFICIENT METHOD OF CONTRAST ENHANCEMENT OF DEGRADED DOCUMENT IMAGE THROUGH BINARIZATION	INTERNATIONAL JOURNAL OF RESEARCH STUDIES IN SCIENCE,ENGINEERING AND TECHNOLOGY	Nov,2014	VOL 1,ISSUE 8
27	AV SUBBARAO	AN EFFICIENT AND RELIABLE FALL MONITOR SYSTEM USING ARM	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Dec, 2014	VOL.3,IS SUE.45
28	J.TULASI	A WIRELESS HEART BEATDETECTION FOR PERSONAL HEALTH MONITORING	INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES	Dec 2014	VOL IV/ISSUE 4
29	CH. NAGA PHANEEDRA	AN EFFICIENT AND RELIABLE FALL MONITOR SYSTEM USING ARM	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY	Dec,2014	VOL.3,IS SUE.45

30	D. SATYANARAYANA	THE COMPARISON AND PERFORMANCE EVOLUTION OF WITH AND WITHOUT RAKE RECEIVER IN CDMA TECHNIQUE	INTERNATIONAL JOURNAL OF RESEARCH STUDIES IN SCIENCE,ENGINEERING AND TECHNOLOGY	Nov, 2014	VOL 1,ISSUE 8
31	J.TULASI	ACCIDENT DETECTION DEPENDING ON THE VEHICLE POSITION AND VEHICLE THEFT	INTERNATIONAL JOURNAL OF SCIENCE, ENGINEERING AND TECHNOLOGY	Sep - 2014	VOL-3 ,ISSUE 9
32	AV SUBBARAO	SEGMENTATION OF TOUCHING TELUGU CHARACTERS UNDER NOISYN ENVIRONMENT	JOURNAL OF ENGG TRENDS IN COMPUTING AND INFORMATION SCIENCES	September, 2014	VOL 5,NO.9
33	G. ASHOK	DESIGN OF SCADA SYSTEMS FOR MEDICAL & INDUSTRIAL APPLICATIONS USING ARDUINO ATMEGA8 & MATLAB	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	Oct, 2013	VOL 2,ISSUE 10
34	G. ASHOK	DESIGN AND IMPLEMENTATION OF SECURITY BASED ATM THEFT MONITORING SYSTEM	INTERNATIONAL JOURNAL OF ENGINEERING INVENTIONS	Aug,2013	VOL 3,ISSUE 1
35	D. LAXMI MURTHY	DIRECTIONAL LINEAR MINIMUM MEAN SQUARE ERROR ESTIMATION IN COLOR DEMOSAICKING	INTERNATIONAL JOURNAL OF ADVANCED TECHNOLOGY & ENGINEERING RESEARCH	July,2012	VOL 2, ISSUE 4
36	J.TULASI	IMPLEMENTATION OF FORWARD ERROR CORRECTION TECHNIQUE FOR DIGITAL COMMUNICATIONS	INTERNATIONAL JOURNAL FOR ELECTRICAL, ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Nov,2012	VOL 43,ISSUE 9
37	J.TULASI	FPGA IMPLEMENTATION OF CONVOLUTIONAL ENCODER AND HARD DECISION VETERBI DETECTOR	INTERNATIONAL JOURNAL OF COMPUTER & COMMUNICATION TECHNOLOGY	Nov,2012	VOL 3,ISSUE 4

38	NVVK. SURESH KUMAR	HABITUAL SEGMENTATION OF DIGITAL IMAGES APPLIED IN CARDIAC REMEDIAL IMAGES	INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH	Mar,2012	7844
39	SK. ABUZAR	NOVEL ADVANCED METHOD FOR THE SQUARE AND CUBE ARCHITECTURES USING VEDIC SUTRAS	INTERNATIONAL JOURNAL AND MAGZINE OF ENGINEERING, TECHNOLOGY,MANAGEMENT AND RESEARCH	Nov,2011	VOL 3,ISSUE 4
40	SK.IMAM	IMPROVING THE EFFECTIVENESS OF MICROCONTROLLER EDUCATION	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE		
41	AV SUBBARAO	NOISE TOLERANT HIGH PERFORMANCE LOW POWER DOMINO C MOS NAND GATE	INTERNATIONAL JOURNAL ADVANCED AND INNOVATIVE RESEARCH		
42	J.TULASI	NOISE TOLERANT HIGH PERFORMANCE LOW POWER DOMINO C MOS NAND GATE	INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH		
43	SK.IMAM	NOISE TOLERANT HIGH PERFORMANCE LOW POWER DOMINO C MOS NAND GATE	INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH		
44	J.TULASI	A WIRELESS HEART BEATDETECTION FOR PERSONAL HEALTH MONITORING	INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES		

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