ELECTRONICS AND COMMUNICATION ENGINEERING

1. **About the department:**

The department of Electronics and Communication Engineering was established since the very inception of the college. During its journey of about 12 years, the department has developed itself. At present the department runs about 15 state of-the-art laboratories for undergraduate and R&D activities. The department regularly organizes seminars, workshops and invited talks to enrich the academic ambience of the Institute. The faculty of ECE department consists of well qualified and experienced teachers with noteworthy research background.

2. COURSES OFFERED/SYLLABUS

i) UG COURSES: B.Tech(ECE)

ii) PG COURSES :M.Tech (VLSI SYSTEM DESIGN**)**

3. PROGRAMM/ COURSE OUTCOMES

4. HOD/BOS CHAIR PERSON: Prof.K.Seetharam

5. BOS MEMBERS

S.NO	NAME	DESIGINATION
1	Dr. K.Seetharam,	Chairperson
2	Prof.N.Bheem Rao	Co-Opted Member & Subject Expert
3	Dr.P.Chandra Shekar	Co-Opted Member & Subject Expert
4	Dr.T.Anvesh	Member
5	Dr.G.Santhosh Reddy	Member
6	Dr.S.Sunil	Member
7	Dr.Pranay Kumar	Member
8	Dr.MonalisaHazarika	Member
9	B.Shoba Rani	Member

6. DRC

	NAME	DESIGINATION

S.NO		
1	Prof. G. Shankar Lingam, Dean, Faculty of Engineering & Technology	Chairman
2	K.Seetharam, Head, BoS Chairman	Convener
3	Dr.T.Anvesh	Member
4	Dr.G.Santhosh Reddy	Member
5	Dr.S.Sunil	Member
6	Dr.Pranay Kumar	Member
7	Dr.MonalisaHazarika	Member

7. FACULTY

S.NO	Name of the Faculty	Desigination
1	KETHAVATH SEETHARAM (R)	PROFESSOR
2	SUNIL SINGARAPU (R)	ASSOCIATE PROFESSOR
3	PRANAY KUMAR MAKULA (R)	ASSOCIATE PROFESSOR
4	SANTHOSH REDDY GOGULA (R)	ASSOCIATE PROFESSOR
5	ANVESH THATIKONDA (R)	ASSOCIATE PROFESSOR
6	MONALISA HAZARIKA (R)	ASST PROFESSOR
7	SWAPNA MUDEY (R)	ASST PROFESSOR
8	SHOBHARANI PATHRI (R)	ASST PROFESSOR
9	RAJESHWAR BOGOJU (R)	ASST PROFESSOR
10	KAVITHA PALAKURTI (R)	ASST PROFESSOR
11	RUDRAPU RAJAKUMAR (R)	ASST PROFESSOR
12	BANOTH ANITHA (R)	ASST PROFESSOR

13	ANUSHA CHINTHA (R)	ASST PROFESSOR
14	SPANDANA VAINALA (O)	ASST PROFESSOR
15	MAMATHA ELUGATI (O)	ASST PROFESSOR
16	RAJASHEKAR JADHAV (O)	ASST PROFESSOR
17	ARUN PERUMANDLA (O)	ASST PROFESSOR
18	ROHIT REDDY MITTA (O)	ASST PROFESSOR
19	SHANKAR VADDALA (O)	ASST PROFESSOR
20	SUSHMA DAMERA (O)	ASST PROFESSOR
21	MOUNIKA BANDI (O)	ASST PROFESSOR
22`	APARNA POMMEDI (O)	ASST PROFESSOR
23	PRIYANKA KALYANAPU (O)	ASST PROFESSOR
24	SRAVANTHI GORRE (O)	ASST PROFESSOR
25	SRINATH BONALA (O)	ASST PROFESSOR

8. NON-TECHING STAFF

9. FACILITIES

10. WORKSHOPS/ SEMINARS/ FDPS/CONFERENCES

SHOBHA RANI:

Webinar Title	Organized/ Participated	No. of Days	Year	ATAL/STTP/AICTE/ Other
"Artificial Soft Electronic Skin for Health care Application"	Department of Electronics and Communications Engineering , Chaitanya (Deemed to be University)	1	2021	OTHER
"NAAC related Quality Enhancement Techniques"	organized by IQAC	1	held on 18th August 2020.	OTHER
NATIONAL WEBINAR	DEPARTMENT OF MATHEMATICS & STATISTICS AND INTERNAL QUALITY ASSURANCE CELL (IQAC) , CHAITANYA (DEEMED TO BE UNIVERSITY)	1	held on 27 July, 2020	OTHER
International webinar	DEPARTMENT OF COMMERCE AND BUSINESS MANAGEMENT CHAITANYA (DEEMED TO BE UNIVERSITY)	1	held on 27 July, 2020	OTHER
SAFETY PRECAUTIONS DURING CORONA PANDEMIC -INDIAN PERCEPTION	CHAITANYA (DEEMED TO BE UNIVERSITY)	1	4 TH AUGUST 2020	OTHER
International webinar	**DEPARTMENT OF CHEMISTRY** CHAITANYA (DEEMED TO BE UNIVERSITY	**1**	**held on 1 Aug, 2020**	**OTHER**
WEBINAR ON "ROLE OF TELEMETRY TECHNOLOGY FOR EMERGING APPLICATIONS IN AIRCRAFT RESEARCH & DEVELOPMENT" .	Department of ECE in association with R & D at Hyderabad Institute of Technology and Management	**1**	**31st July 2020**	**OTHER**

INTRODUCTION TO DATA ANALYTICS	DEPARTMENT OF IT MGIT,HYD	1	8 TH AUGUST 2020	OTHER
APPLICATIONS OF NEW TECHNOLOGIES IN LIFE SCIENCES	FEDERATION OF BIOTECH ASSOCIATIONS	1	6TH AUGUST 2020	OTHER

ANITHA:

Webinars/Seminars:

S.NO	Webinar Title	Organized/ Participated	No. of Days	Year	ATAL/STTP/AICTE/ Other
1	International webinar		25-Jul-20	2020	
2	Virtual reality augmented reality	Participated	13-08-2020	2020	
3	Insights on antenna, satellite and radar communication	Participated	10/8/2020 to 12/8/2020.	2020	
4	5g evolution future of communication	Participated	7-08-2020	2020	
5	Glaucoma detection using deep learning	Participated	1-08-2020	2020	
6	Getting started with nlp	Participated	9-08-2020	2020	
7	Natural language processing	Participated	15-08-2020	2020	
8	International webinar	Participated	25-07-2020	2020	
9	Block chain technology	Participated	14-08-2020	2020	
10	International webinar	Participated	1-08-2020	2020	

| 11 | Internal quality Assurance cell (iqac) | Participated | 27-07-2020 | 2020 | |
| 12 | Safety Precautions During Corona Pandemic-Indian perception | Participated | 4-08-2020 | 2020 | |

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE
1	Research Methodology and Software Tools in Research	**BIT Bangalore**	3-07-2020 to 05-08-2020	2020	
2	SCI lab to Engineering applications	**KU WRGL**	27-07-2020 to 1-08-2020	2020	
3	Appliied iiot wiith node mcu,, raspberry pii & cloud confiiguratiion	**HITS**	21-07-2020 to 25-07-2020	2020	
4	Insights on antenna, satellite and radar	K. S. Institute of technology	10/8/2020 to 12/8/2020.	2020	

Dr.S.SUNIL

Conferences :

S.NO	Name of the Publication	Conference (ISSN. NO)	Volume/ Issue	Year	IEEE/NON IEEE
1	Measurement on RF and Low Power Application	NIELT, Anna University, Chennai.		8th and 9th August 2023	NON IEEE
2	Secure Healthcare with content-Aware DNA Computing and Medical Image Encryption	*ICRAST-2023* ISBN: 978-93-5915-119-9.		23rd-24th June 2023	NON IEEE
3	Split Ring Resonator Structure for Tri-Based Micro strip Patch Antenna Using Complementary Break up ring	*ICTET-2022* organized by **IJRCT**		25th July 2022	NON IEEE
4	Deep Learning and Probabilistic Neural Networks based Detection and Classification of Lung Diseases for Pneumonia	ICEAT Conference		08-07- 2022	IEEE
5	Gaussian Process Relevant Hyper Spectral Training data and Meticulously Combined with RGB Image	IARF Conference		15-03-2020	NON IEEE
6	Hyper Spectral Image Uses high Fidelity color Reflectance Analyzing Them by using Gaussian Process and Combined Kernel	IJAMSR Conference		23-02-2020	NON IEEE

7	Gaussian Process and Combined Kernel Supported Analyzing Hyper Supernatural Reflectivity	IJRPB Conference		25-08- 2019	NON IEEE
8	Building Automation using IOT for Energy Saving System	ICRSTEM-2019 978-81-940546-0-3		10-05-2019	NON IEEE
9	Multi Channel Alliances : A Cooperative Cross Layer for Wireless Networks	AICTE & DRDO sponsored	Volume-1	08-07- 2011	NON IEEE

16. **Workshops**   :

S.NO	Name of the Workshop	Organized/ Participated	No. of Days	Year	STTP/AICTE/ Other
1	Train the Trainer Program, On Splicing Technician	Participated	15-11-2021 to 20-11-2021	2021	Task (STL Academy)
2	Signal Processing Techniques for Advanced Wireless Communication (phase-IV)	Organized	23-11-2020 to 28-11-2020	2020	AICTE (STTP)
3	Signal Processing Techniques for Advanced Wireless Communication (phase-II)	Organized	21-09-2020 to 26-09-2020	2020	AICTE (STTP)

17. **Faculty Development Programs:**

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE
1	Additive Manufacturing-3D Printing Technology	Jayamukhi Institute of Technological Sciences	20th Nov 2023 to 25th Nov 2023	2023	AICTE

2	Fostering Multidisciplinary Learning: Promoting Learner-Centered Teaching using ICT through Classroom Discussions	Kakatiya Institute of Technology & Science, Warangal in association with Centre for Training and Learning of NIT Warangal	16th to 21st October,	2023.	STTP
3	Faculty Advancement and skills Training program	Sunstone	1	27 Oct 2022.	FDP
4	Research Aspects on Deep Learning in Image and Video Processing	Velammal Institute of Technology-Chennai	01-12-2020 to 07-12-2020	2020	AICTE STTP
5	Technologies for Electronic Product development	Sri Shanmugha College of Engineering and Technology, Sankari, Salem	18-11-2020 to 24-11-2020	2020	AICTE STTP
6	Signal processing Techniques for Advanced Wireless Communication	Jayamukhi Institute of Technological Sciences,	21-09-2020 to 26-09-2020	2020	STTP
6	Internet of Things	National Institute of Technology Warangal	26-12-2019 to 30-12-2019	2019	FDP
8	DSP & SENSORS	National Institute of Technology Warangal	10-12-2018 to 14-12-2018	2018	FDP
9	Research Trends in Digital Image Processing	Mahatma Gandhi Institute of Technology	04-12-2017 to 16-12-2017	2017	AICTE FDP
10	SPEECH	National Institute of	01-06-2017	2017	FDP

	PROCESSING	Technology Warangal	to 10-06-2017		
11	Recent Trends in 5G Wireless Communication	Jayamukhi Institute of Technological Sciences,	04-07-2016 to 09-07-2016	2016	FDP
12	Low Power VLSI Design" Department of Electronics and Communication Engineering	Jayamukhi Institute of Technological Sciences,	05-12-2016 to 17-12-2016	2016	FDP
13	Advanced Signal Processing Techniques and Application	Jayamukhi Institute of Technological Sciences	06-07-2015 to 19-07-2015	2015.	FDP
14	embedded and IOT Applications	Jayamukhi Institute of Technological Sciences,	20-12-2014 to 28-12-2014	2014	FDP

18. Webinars/Seminars:

S.NO	Webinar Title	Organized/ Participated	No. of Days	Year	ATAL/STTP/AICTE/ Other
1	Latest Trends in Nano Technology	Participated	1	10-07- 2020	IFERP
2	Scope, opportunities and challenges for E-Vehicle in India	Participated	1	12-07-2020	IFERP
3	Modeling on Biomedical applications using	Participated	1	16-07-2020	IFERP

	Neural Networks in International Short Term training program held in India				
4	Cognitive Radio-wireless Sensor Networks-Applications & Challenges	Participated	1	19-07- 2020	IFERP
5	Computing and Signal Process IOT Application	Participated	1	09-10-2020	IFERP

DR. SEETHA RAM

Conferences　　　　　　　:

S.NO	Name of the Publication	Conference(ISSN. NO)	Volume/ Issue	Year	IEEE/NON IEEE
1	ICIMES	4th		2022	
2	NCTIEMR			2022	

Faculty Development Programs:

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE
1	Effective Teaching and learning of Digital Electronics	**ECE DEPARTMENT,NIT WARANGAL**	3	2017	STTP

2	Recent Trends In Wireless Communication Technologies	**ECE DEPARTMENT,KITS, WARANGAL**	3	2018	STTP
3	Robotics	**ECE DEPARTMENT,KSHATRIYA COLLEGE OF ENGG,ARMOOR**	1	2014	

DR. M. PRANAY KUMAR

Workshops :

S.NO	Name of the Workshop	Organized/ Participated	No. of Days	Year	STTP/AICTE/ Other
1	"Entrepreneurship Awareness Drive	Participated	2 days	2011	JNTUH
2	AN IMMINENT INTO REALISTIC ASPECTS OF EMBEDDED DESIGN	Participated	4 days	2010	JNTUH

Faculty Development Programs:

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE
1	Advanced CMOS clock recovery circuits for mobile applications	NATIONAL INTITUTE OF TECHNOLOGY (NIT) WARANGAL	1 week	2019	MHRD
2	Effective Teaching and Learning of Digital Electronics	National Institute of Technology Warangal	1 week	2017	MHRD
3	Electronics Packaging, PCB and Industrial Design	C-DAC, Hyderabad India in collaboration with JNTUH	2 week	2014	C-DAC Hyd.
4	Advanced Signal	KITS WARANGAL,	2 Days	2013	STTP

	processing techniques in communications(ASPIC)	hasanparthy, Warangal.			
5	Recent trends in Embedded systems and signal Processing	SVS Institute of Technology, bheemaram, hanamkonda	2 week	2013	Aicte
6	Personality development	WITS Warangal	**3**	2012	CAREER PATH SOLUTIONS

P. KAVITHA:

Faculty Development Programs:

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE
1	**ELCTRONIC DEVICE AND CIRCUITS**	**NITW**	**7**	**2015**	

Webinars/Seminars:

S.NO	Webinar Title	Organized/ Participated	No. of Days	Year	ATAL/STTP/AICTE/ Other
1	Artificial Soft Electronics for Health care Application	Chaitanya (Deemed to be University)	1	2022	
2	"INSIGHTS ON ANTENNA, SATELLITE AND RADAR COMMUNICATION"	K.S. INSTITUTE OF TECHNOLOGY	3	2020	
3	INTERNAL QUALITY ASSURANCE CELL	Chaitanya (Deemed to be University)	1	2020	
4	"Safety Precautions During	Chaitanya	1	2020	

	Corona Pandemic-Indian perception"	(Deemed to be University)			
5	Successful Research Papers: from concept to submission	KITSW	1	2020	

RAJESWER B: **Workshops** :

S.NO	Name of the Workshop	Organized/ Participated	No. of Days	Year	STTP/AICTE/ Other
1	VLSI DESIGN	Participated	02	2010	Other
2	Emerging fields in real time Embedded systems and VLSI Design	Participated	01	2012	Other

Faculty Development Programs:

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE
1	Advanced signal processing techniques in communication	KITS, Warangal	02	2013	Other
2	Advanced signal processing Applications	NIT, Warangal	05	2015	Other
3	APPLIIED IOT WITH NODE MCU RASPBERRY PI & CLOUD CONFIGURATION	HITAM, Hyderabad	05	2020	Other

4	INSIGHTS ON ANTENNA, SATELLITE AND RADAR COMMUNICATION	KSIT, Bangalore	03	2020	Other
5	Digital design through verilog	SVRE,NANDYAL	06	2021	Other

Webinars/Seminars:

S.NO	Webinar Title	Organized/ Participated	No. of Days	Year	ATAL/STTP/AICTE/ Other
1	LFSR TECHNIQUES	Participated	01	2010	Other
2	Multifuntion array Radar	Participated	01	2011	Other
3	Multi channel sensor data processor	Participated	01	2011	Other
4	DEPARTMENT OF COMMERCE AND BUSINESS MANAGEMENT	Participated	01	2020	Other
5	ROLE OF TELEMETRY TECHNOLOGY FOR EMERGING APPLICATIONS IN AIRCRAFT RESEARCH & DEVELOPMENT	Participated	01	2020	Other
6	glauma detection	Participated	01	2020	Other
7	Safety Precautions During Corona Pandemic-Indian perception"	Participated	01	2020	Other
8	deep learning	Participated	01	2020	Other
9	natural laguage processing	Participated	01	2020	Other
10	cyber security social netwirks	Participated	01	2020	Other
11	ANDROID APPLICATION	Participated	01	2020	Other
12	NAAC related Quality	Participated	01	2020	Other

	Enhancement Techniques				
13	*National Conclave on National Education Policy,2020*	Participated	01	2020	Other

MUDEY SWAPNA:

14. FacultyDevelopmentPrograms :

S.NO	Nameof theFDP	OrganizedBy	No.ofDays	Year	ATAL/STTP/AICTE
1	APPLIED IOT WITH NODE MCU, RASBERRY PI & CLOUD CONFIGURATION	HITAM	5	2020	OTHER
2	INSIGHTS ON ANTENNA, SATELLITE & RADR COMMUNICATION	KSIT	2	2020	OTHER
3	CLOUD COMPUTING ON MICROSOFT AZURE	TATA CONSULTANCIES	8	2020	OTHER
4	SIMULATION & MODELING OF DATA COMMUNICATIONS & NETWORKS	MGIT	7	2020	OTHER
5	NETWORK & IOT SIMULATION PLATFORMS	RAJKIYA ENGINEERING COLLEGE	5	2020	OTHER
6	RESEARCH METHODOLOGY & SOFTWARE TOOLS IN RESEARCH	ST. PIOUS X DEGREE & PG COLLEGE FOR WOMEN	2	2020	OTHER
7	ROLE OF MATHEMATICS IN ENGINEERING DISCIPLINES	STELLA MARY'S COLLEGE OF ENGINEERING	5	2020	OTHER

14. Webinars /Seminars:

S.NO	WebinarTitle	Organized/ Participated	No. of Days	Year	ATAL/STTP/AICTE/ Other

1	5G EVOLUTION FUTURE OF COMMUNICATION	PARTICIPATED	1	2020	OTHER
2	DEEP LEARNING USING TENSOR FLOW & KERAS	PARTICIPATED	1	2020	OTHER
3	AI- EXPLORING THE NEXT GENERATION CONVERGENCE	PARTICIPATED	1	2020	OTHER
4	ARTIFICAL INTELLIGENCE IN ELECTRICAL ENGINEERING	PARTICIPATED	1	2020	OTHER
5	AI WITH MACHINE LEARNING	PARTICIPATED	1	2020	OTHER
6	APPLICATIONS OF AI IN POWER GRID SYSYEMS	PARTICIPATED	1	2020	OTHER
7	APPLIED INDUSTRIAL MACHINE LEARNING	PARTICIPATED	1	2020	OTHER
8	BIO MEDICAL APPLICATIONS USING DEEP LEARNING	PARTICIPATED	1	2020	OTHER
9	BLOCK CHAIN TECHNOLOGY	PARTICIPATED	1	2020	OTHER
10	INTERNATIONAL WEBINAR BY "DEPARTMENT OF CHEMISTRY"	PARTICIPATED	1	2020	OTHER
11	INTERNATIONAL WEBINAR BY "DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT	PARTICIPATED	1	2020	OTHER
12	SAFETY PRECAUTIONS DUTING CORONA PANDEMIC	PARTICIPATED	1	2020	OTHER
13	NATIONAL EDUCATIONAL POLICY	PARTICIPATED	1	2020	OTHER
14	INTERNATIONAL WEBINAR BY (IQAC)	PARTICIPATED	1	2020	OTHER
15	CYBER SECURITY CHALLENGES	PARTICIPATED	1	2020	OTHER
16	CYBER SECURITY OVER SOCIAL NETWORKS	PARTICIPATED	1	2020	OTHER
17	APPLICATIONS OF NEW LIFE	PARTICIPATED	1	2020	OTHER

	TECHNOLOGIES				
18	FUTURE SCOPE OF ENGINEERING IN GLOBAL DEVELOPMENT	PARTICIPATED	1	2020	OTHER
19	CLIMATE CHANGE & ITS EFFECT ON ENVIRONMENT	PARICIPATED	1	2020	OTHER
20	DEEP LEARNING BASED NEUTRAL NETWORK SYSTEMS	PARTICIPATED	1	2020	OTHER
21	ROLE OF TELEMETRY TECHNOLOGY	PARTICIPATED	1	2020	OTHER
22	UNDERSTANDING ARTIFICIAL NEURAL NETWORKS	PARTICIPATED	1	2020	OTHER
23	MATLAB WITH COMMUNICATIONS IN ADVANCED TECHNOLOGIES	PARTICIPATED	1	2020	OTHER
24	NAAC RELATED QUALITY ENHANCEMENT TECHNIQUES	PARTICIPATED	1	2020	OTHER
25	EMPLOYBILITY SKILLS & SECRETS OF SUCCESS	PARTICIPATED	1	2020	OTHER
26	LECTURE CAPTURE MECHANISM	PARTICIPATED	1	2020	OTHER
27	FUEL CELLS, COMPOSITES & ENVIRONMENT	PARTICIPATED	3	2020	OTHER
28	GETTING STATED WITH NLP	PARTICIPATED	1	2020	OTHER
29	DEEP LEARNING WITH TENSORS & KERAS – APPLICATION APPROACH	PARTICIPATED	1	2020	OTHER
30	ROLE OFSOFT COMPUTING & DATA SCIENCE	PARTICIPATED	7	2020	OTHER
31	IMESSAM ECOSYSTEM FOR VLSI HANDS ON LEARNING IN INOHMIC CLOUD	PARTICIPATED	1	2020	OTHER
32	LANGUAGE PROCESSING WITH MACHINE & DEEP LEARNING	PARTICIPATED	1	2020	OTHER

33	COMPUTATIONAL ELECTROMAGNETICS FOR IOT	PARTICIPATED	1	2020	OTHER
34	POWER DISTRIBUTION IN HIGH-RISE BUILDINGD	PARTICIPATED	1	2020	OTHER
35	POWER INTELLIGENCE & ASSET MANAGEMENT IN SMART GRIDS	PARTICIPATED	1	2020	OTHER
37	ROBOT INTELLIGENCE TECHNOLOGY & ITS APPLICATIONS	PARTICIPATED	1	2020	OTHER
38	WIRELESS ENERGY FUTURE OF INDIA	PARTICIPATED	1	2020	OTHER
39	IOT SYSTEMS	PARTICIPATED	1	2020	OTHER
40	GLAUCOMA DETECTION USING DEEP LEARNING	PARTICIPATED	1	2020	OTHER
41	BE THE CHANGE IN YOU	PARTICIPATED	1	2020	OTHER
42	VITUAL REALITY & AUGUMATED REALITY	PARTICIPATED	1	2020	OTHER
43	INSTRUMENTATION IN PROCESS INDUSTRIES	PARTICIPATED	1	2020	OTHER
44	WOMEN SAFETY & EMPOWERMENT	PARTICIPATED	1	2020	OTHER

Guguloth Suman

Workshops :

S.NO	Name of the Workshop	Organized/ Participated	No. of Days	Year	STTP/AICTE/ Other
1	"Artificial Soft Electronic Skin for Health care Application"	participated	1	2022	
2	PROBLEM FIT-SOLLUTION FIT FOR ENGINEERS	participated	1	2022	

Faculty Development Programs:

S.NO	Name of the FDP	Organized By	No. of Days	Year	ATAL/STTP/AICTE

1	Deep Learning for Engineering Applications	KITSW	3	2020	

11. PUBLICATIONS:

A) BOOKS:

Prof.K.Seetharam

Books/ Book Chapters:

S.NO	Title	Book/Book Chapter	Name of Publisher	ISBN No	Main Author/Co Author	Year
1	Electronic Devices and Circuits	Book	LAMBERT Academic Publishing	9786204190846	Main Author	2021
2	Electronic Devices and Circuits	Book	LAMBERT Academic Publishing	9786204190846	Main Author	2021
3	Electronic Devices and Circuits	Book	LAMBERT Academic Publishing	9786204190846	Main Author	2021

Dr.S.Sunil

Books / Book Chapters:

S.NO	Title	Book/Book Chapter	Name of Publisher	ISBN No	Main Author/Co Author	Year

| 1 | Electronic Devices and Circuits published by with an ID: #221178 ISBN: 978-620-2-08092-7. | Book | LAMBERT Academic Publishing | 978-620-2-08092-7 | Co-Author | 2021 |

B) ARTICLES

SHOBHA RANI

Recursive approach to the design of a parallel self timed adder	IJR/2348-6848		2017		other
Comparative analysis of PCA,DCT,and DWT based image fusion techniques	IJR/2348-6848		2017		other
ECG signal denoising with non local Means Filter	IJR/2348-6848		2017		other
Enhancement of ECG using Empirical mode Decomposition	IJR/2348-6848		2017		other
Dynamic Reconfiguration Arithmetic Image Encoding	IJR/2348-6848		2017		other
Fast Pipelined Storagefor High-Performancecascaded PentaMtj-BasedCombinationalAndSequentialCircuits	IJR/2348-6848		2017		other
STRATEGYOFMODIFIEDBOOTHMULTIPLIER FORPERFORMANCEIMPROVEMENT	IJR/2236-6124		2019		other
Dynamic Reconfiguration of Approximate Arithmetic Units for ImageEncoding	IJR/2348-6848		2017		other
ParallelPrefixSpeculativeHanCarlsonAdder	IJR/2348-6848		2016		other
EFFICIENT DESIGNFORFIXED-WIDTH ADDER-TREE	JICR/0022-1945		2020		other
BISTto Diagnosis Delay FaultintheLUTofCluster BasedFPGA	IJR/2236-6124		2019		other
Design ofReversibleLFSR for Cryptographic Applications	IJR/2348-6848		2016		other

	Name of the Publication	Journal Name (ISSN.NO)	Volume/Issue	Year	Impact Factor	Scopus/UGC/other
	IMPROVING THEAREAOF FASTPARALLEL DECIMAL MULTIPLIERS	IJR/0022-1945		2020		other
	Memory-ReducedandAreaEfficientTurboDecodingArchitecture	IJR/2348-6848		2017		other
	ADAPTIVEROUTINGARCHITECTUREFORVLSIROBUST	ICR/2348-6843		2016		other
	DESIGNANDIMPLEMENTATIONOF N-BIT ADDERSUSING VARIOUS FULL ADDERS	IJR/0022-1945		2020		other
	DESIGNANDSIMULATIONOFAMODIFIED64-BIT PARALLELPREFIXKOGGE-STONEADDERWITH REDUCEDHARDWARECOMPLEXITY	IJAEM/0886-9367		2019		other
	A FAST METHOD FOR ERROR CORRECTION CODES OF SINGLE BIT WITH RAPID DECODING FOR A SUBSET OF CRITICAL BITS.	IJR/2456-5083		2017		other
	Parallel-Prefix Adders Implementation using Reverse Converter Design	IJR/2348-6848		2016		other
	EFFICIENT TESTING METHOD OF LOGIC BIST USING APPROXIMATE COMPUTING	IJR/2236-6124		2019		other
	HIGH PERFORMANCE, LOW POWER ARCHITECTURE OF 5-STAGE FIR FILTER USING MODIFIED COMPRESSOR WITH MONTGOMERY MULTIPLIER	OAIJSE 2456-3293	|| Volume 6 || Issue 9 September	2021		OTHER

DR. SEETHA RAM

publications   : (write the ISSN number also)

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other

1	Design and Implementation of Image Processing on FPGA,Ignited Minds Journal.	Ignited Min		Nov2012		UGC
2	A STUDY ON Implementation of Image processing for multiplication image proces Application,Ignited Minds Journal,ISSN:2: 9659,Nov2012			Nov2012		
3	Energy-Efficient & High Performance computing with super conductor technology,IJRJournal,ISSN NO:2236-6124,June 2019			June 2019		
4	Embedded Patient Monitoring System ,IJR,ISSN:2348-6848,Oct 2017			Oct 2017		
5	A High secure VLSI Architecture for advanced Encryption standard(Aes) algorithm,IJR,ISSN:2348-6848,OCT 2017			OCT 2017		
6	Design a High Speed and area Efficient car ppa,IJR,ISSN:2348-6848,OCT-2017			OCT-2017		
7	Image frogery Detection by using Miltiple approaches,IJCRT,ISSN:2320-2882, NOV 2017			OCT-2017		
8	High speed fault tolerant parallel FFTS Us correction and detection code,IJR,ISSN:22 6848,OCT-2017			OCT-2017		
9	AES block cipher implementations with A AHB Interface,JICR,ISSN:0022-1945,NO			NOV 2020		
10	Design of low power ternary coded decima using CMOS Technology,IJR,ISSN:2236-6124,june 2019			June 2019		

11	Fast and secure finite field multiple using serial polynomial,IJR,ISSN:2236-6124,Jun			June 2019		
12	Error Detection and correction in SRAM emulated TCAMS,IJICR,ISSN:0022-1945,NOV 2020			NOV 2020		
13	High Speed Systolic Architecture 2-D Forward Lifting DWT IC For Analysis of Covid X- Ray Images	Turkish Online journal of Qualitative Inquiry 849-860	Volume-12 Issue-10	Oct-2021		SCOPUS
14	A Novel CMOS Implementation of FM0/Manchester Encoding Techniquefor I Applications.JICRJournal,VolumeXIII,Issu ISSN No:0022-1945, May-2021			May 2021		
15	Low Density Parity Check Channel Coding New Radio, JICR Journal,VolumeXIII,Issu ISSN No:0022-1945,			May 2021		
16	A Comparison Study of Different Classification Algorithm on Brain Tumor Segmentation	2231-0401	Volume-11,Issue-03	2021		UGC
17	Performance Analysis of Medical Image Fusion Using Wavelet Decomposition and Graph Cut Optimization			2022		UGC

Dr.S.SUNIL

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
1	*Design of parallel Prefix adder using multiplexer selection logic*		Volume 15	Issue – April-2024	1.5	Journal of Engineering Science
2	A 2.4Ghz Wireless Local Area Network (WLAN) application microstrip patch antenna design using HFSS Semiconductor Optoelectronics	1001-5868	Volume -42 No. 2	2 September 2023	2	Scopus Paper
3	Modified high speed 32-bit Vedic Multiplier Design and implementation	0377-9254	Volume -13	Issue October-2022	1	Journal of Engineering Science
4	Single bit fault detecting ALU Design using Reversible Gate	0377-9254	Volume -13	Issue October-2022	1.5	Journal of Engineering Science
5	Gaussian Process and Combined Kernel Supported Analyzing Hyper Supernatural Reflectivity	2581-4281	Volume 2	August, 2019.	1	(IJAMSR)
6	Spectral Coordinate Channel and Cosine Finder Additionally Accept Gaussian Conveyances for the Objectivity and Foundation of Pixels	2581-4281	Volume 3	January 2020.	2	IJAMSR 3 (1))
7	Analyzing Hyper Spectral Reflectance with Gaussian Process and Combined Kernel	2581-4281	Volume 3	October 2020	2.58	(IJAMSR)
8	Gaussian process and combined kernel based	2394-5125	Volume 7	July 2020	2	JCR (Scopus-Indexed)

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
	analyzing hyper spectral reflectance					
9	Analyze Spectral Details from Hyper Spectral Images Using Well-Know Spectral Analyses by Gaussian Processes and Combining Them with The Hyper Spectral Images	0193-4120	Volume 4	April 2020	2	TEST Engineering and Management (Scopus-Indexed)

Dr. M. Pranay Kumar

Number of publications : (write the ISSN number also)

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
1	"Virtual Instrumentation Technique for Detecting and Elimination of Damaged Eggs"	0976-8491	Volume 3	*Feb, 2015.*		UGC
2	"Virtual Instrumentation based Surveillance system in Industry"	2581-4281	Volume 3	August-2013		UGC
3	F-shaped triple band micro strip patch antenna with dgs using pso optimization	0886-9367	VOL XIV ISSUE VII	*July 2022*	6.3	UGC
4	Novel Characteristics of Dual Band Textile Filtering Antenna for ISM/Wi-Fi Application	0886-9367	VOL XIV ISSUE VII	*July 2022*	6.3	UGC
5	Microstrip Patch Antenna with Reconfigurable Band Notches for UWB-CR Applications using SRR, CSRR and ESRR	0973-4562	Volume 17 NO:5	*July 2022*	1.6	Scopus
6	Broadband Microstrip Log Periodic Dipole Array Antenna for Wireless Applications	0973-4562	Volume 17 NO:5	*July 2022*	1.6	Scopus

P.KAVITHA

Number of publications : (write the ISSN number also)

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
1	A 128 CHANNEL MACHINE LEARNING INTENTION DECODING IN BRAIN MACHINE INTERFACES	IJR(2236-6124)	8/VI	2019	5.7	UGC
2	ENHANCEMENTOF SERIAL-OUT BIT-LEVEL MASTROVITOMULTIPLICATION ARCHITECTURES	IJR(2236-6124)	8/VI	2019	5.7	UGC
3	A NOVEL ADIABATIC TECHNIQUE FOR ENERGY EFFICIENT LOGIC CIRCUITS DESIGN	JICR (0022-1945)	12/XI	2020	6.2	UGC
4	Analysis of 8-bit vedic multiplier using high speed CLA adder	IJASRET (2456-0774)	6/IX	2021	6.228	UGC

Raja Kumar Rudrarapu

Number of publications : 06 (write the ISSN number also)

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
1	Designing high speed secured 256 bit advanced algorithm	International Journal of Research ISSN: 2348-6848	Volume VIII, Issue VI,	JUNE/2019	3.5	UGC
2	High speed and area efficient soft cancelation decoder architectures for polar	International Journal of Research ISSN: 2348-6848	Volume VIII, Issue VI,	JUNE/2019	3.5	UGC

3	Low Power BIST based multiplier design and simulation using FPGA	Journal of Interdisciplinary Cycle Research. ISSN NO: 0022-1945.	Volume XII, Issue XI	November/2020	6.2	UGC
4	An area-efficient universal cryptography processor for smart cards	Journal of Interdisciplinary Cycle Research, ISSN NO: 0022-1945.	Volume XII, Issue XI	November/2020	6.2	UGC
5	Modeling of low power 11 t sram using adiabatic switching circuit design for low power applications	A Journal of Composition Theory ISSN : 0731-6755.	Volume XIII, Issue VIII,	AUGUST 2020	5.7	UGC
6	A Novel Access Scheme for Online Test in RFID Memories	International Journal of Scientific Research in Engineering and Management ISSN: 2582-3930	Volume: 05 Issue: 11	Nov 2021	7.185	UGC

RAJESHWAR. B

Number of publications   : **(write the ISSN number also)**

S.NO	Name of the Publication	Journal Name (ISSN. NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC/ other
1	Implementation of UART with BIST and LFSR Technique in FPGA	IJR 2348-6848	2/7	2015	5.60	other
2	A New Design for Variable Latency Speculative E.C&D Han-Carlson Adder	IJR 2348-6848	4/13	2017	5.60	other
3	AN EFFICIENT DESIGN OF BINARY COMPARATORS IN QUANTUM DOT CELLULAR AUTOMATA	IJIEMR 2456 – 5083	7/10	2018	5.81	other
4	HIGH-THROUGHPUT AND ENERGY-EFFICIENT BELIEF PROPAGATION POLAR CODE DECODER	IJR 2236-6124	8/6	2019	5.7	other

5	REALIZATION OF BOOTH MULTIPLICATION USING REDUNDANT BINARY MULTIPLIER FOR HIGH SPEED OPERATIONS	IJR 2236-6124	8/6	2019	5.7	other
6	IMPLEMENTATION OF PRPG BASED LINEAR FEEDBACK SHIFT REGISTER	IJR 2236-6124	8/6	2019	5.7	other
7	DESIGN OF AREA-EFFICIENT AND HIGHLY RELIABLE RHBD 10T MEMORY CELL FOR AEROSPACE APPLICATIONS	JICR 0022-1945	12/11	2020	6.2	other
8	FPGA IMPLEMENTATION OF AN IMPROVED WATCHDOG TIMER FOR SAFETY-CRITICAL APPLICATIONS	IJASRET 2456-0774	6/9	2021	6.2	other

MUDEY SWAPNA:

15. Numberofpublications :(write the ISSN number also)

S.NO	NameofthePublication	JournalName (ISSN.NO)	Volume/ Issue	Year	Impact Factor	Scopus/UGC other
1	BER ANALYSIS OF OFDM IN LFE USING VARIOUS MODULATION TECHNIQUES	2348-6848(IJR)	04/15	2017	5.60	UGC
2	ECG SIGNAL DENOISING BY USING LEAST-MEAN SQUARE BASED ADAPTIVE FILTER	2348-6848(IJR)	04/14	2017	5.60	UGC
3	NOVEL NONLINEAR COMPANDING TRANSFORM FOR REDUCED PEAK-TO-AVERAGE POWER RATIO IN	2348-6848(IJR)	04/14	2017	5.60	UGC
4	EFFICIENT 1024-POINT LOW POWER RADIO RADIX-2^2 FFT PROCESSOR WITH MFFMD COMMUTATORS	0886-9367 (IJA)	11/07	2019	6.3	UGC

5	THE PERFORMANCE ANALYSIS OF MIMO OFDMSYSTEM WITH DIFFERENT M-QAM MODULATION AND CONVOLUTION CHANNEL COADING	2456-5086(IJR)	12/08	2017	5.7	UGC
6	A ROBUST AND EFFICIENT COLOR IMAGE TRANSMISSION OVER OFDM FADING CHANNELSWITH POWER SAVING APPROACH	2456-5083(IJR)	13/08	2017	5.7	UGC
7	AN EFFICIENT DESIGN OF GOLAY CODE BASED ON SINGLE AND DOUBLE ADJACENT ERROR CORRECTING PARALLEL DECODER	2236-6124(IJR)	16/06	2019	5.7	UGC
8	REDUCING ROLLBACK CST IN VLSI CIRCUITS TO IMPROVE FAULT TOLERANCE	0022-1945 (IJR)	15/06	2019	5.7	UGC

12.Dept. Jornal

13. PATENT

SHOBHA RANI:

A SYSTEM AND METHOD FOR DATA ENCRYPTION BETWEEN IOT DEVICES AND A NETWORK GATEWAY	202141030003 A	**Indian**	**B.Shoba Rani**	**: 16/07/2021**	**published**

DR. S. SUNIL

Title	**Patent Number**	**Indian / Foreign**	**Author**	**Year**	**Granted /**

		(if Foreign Specify)			Published
A High Frequency Oscillator Inverter with an Adjustable Reactance	202141035788	Indian	Dr. S.Sunil	13 /08/2021.	Published
System and Method for Preserving Electronic Rights and Securing Transaction Management	202441021647 A	Indian	Dr. S.Sunil	05/04/2024	Published
"A Bicycle Storage Rack	GRANT-389518-001	Indian	Dr. S.Sunil	Date of Registration 19/09/2021 Notification Approval date: 17/11/2023	Published

Prof.K. SEETHA RAM

S.NO	Title	Patent Number	Indian / Foreign (if Foreign Specify)	Authors	Year	Granted / Published
1	HYBRID STORAGE ARCHITECTURE FOR IOT	202241033343 A	INDIAN	Dr.SEETHARAM KHETAVATH	2022	PUBLICATION

2	A SYSTEM AND METHOD FOR DATA ENCRYPTION BETWEEN IOT DEVICES AND NETWORK GATEWAY	202141030003 A	INDIAN	Dr.SEETHARAM KHETAVATH	2021	PUBLICATION
3	A SYSTEM AND METHOD FOR ANALYSING BIOLOGICAL EFFECTS AND MOLECULES USING MONTE CARLO METHOD	202141031063 A	INDIAN	Dr.SEETHARAM KHETAVATH	2021	PUBLICATION

1. MUDEY SWAPNA

S.NO	Title	Patent Number	Indian/Foreign (ifForeignSpecify)	Authors	Year	Granted/ Published
1	A SYSTEM AND METHODS OF IMAGE-BASED ASSAY USING AI AND MACHINE LEARNING	202141035988 A	INDIAN	MRS.M.SWAPNA	2021	13/08/2021

14. LAB Equipments:

MP&MC LAB

SL.NO	ITEM DESCRIPTION	QTY
1	Dual DAC Interface	2
2	Dual slope ADC Interface	2
3	Decade Resistance Box	1
4	Decade Inductance Box	1
5	LED Interface	2
6	LCD Interface	2
7	MP trainer 8086	2
8	MP trainer 8051	2
9	Power supply 8086	2
10	Power supply 8051	2
11	Real time clock Interface8086	2
12	Standard PC Key board 8051	1
13	Standard PC Key board 8086	2
14	Stepper motor interface 8086	2
15	Stabilizer 5 KVA	2
16	Traffic light controller	2
17	Micro processor 8086 trainer kit	3

DIGITAL ELECTRONICS LAB

S.NO	ITEM DESCRIPTION	QTY
1	Logic gates	2
2	Masterslave jk/ff	2
3	8x1 multiplexer	2
4	4-bit ripple counter	2
5	4-bit ring &john counter	2

6	4-bit shift register	2
7	Decade counter	2
8	8x1 multiplexer	1
9	masterslave jk/ff	1
10	4-bit shift register	1
11	ripple counter	1
12	ring and johnson counter	1
13	Logic gates Trainer kit	1
14	decade counter	1

PULSE AND DIGITAL CIRCUITS LAB

SL.NO	ITEM DESCRIPTION	QTY
1	Astable Multivibrator	2
2	Bistable Multivibrator	2
3	Bootstrap Sweep Circuit	2
4	Linear Wave Shaping Circuits	2
5	Miller Sweep Circuit	2
6	Monostable multivibrator	2
7	Non-Linear Wave Shaping Circuits	2
8	Sampling Gates	2
9	Scimitt Trigger Circuit	2
10	UJT Relaxation Oscilltor	2
11	UJT Relaxation Oscilltor	1
12	Astable Multivibrator	1
13	Miller Sweep Circuit	1
14	Scimitt Trigger Circuit	2
15	Sampling Gates	2
16	Monostable multivibrator	1
17	Bootstrap Sweep Circuit	2

ELETRONIC DEVICES AND CIRCUITS-II LAB

SL.NO	ITEM DESCRIPTION	QTY
1	Class-B Power amplifier	2
2	Differential amplifier	2
3	Decade resistance box	2

4	Decade inductance box	2
5	Decade capacitance box	2
6	FET amplifier	2
7	Feedback amplifier (v-s)	2
8	Feedback amplifier (c-S)	2
9	Liquid crystal oscillator	2
10	Feedback amplifier (v-s)	2
11	Feedback amplifier(c-s)	2
12	Measurement of H-parameter	2
13	RC-phase shift oscillator	2
14	Single Stage BJT amplifier	2
15	Single Tuned Amplifier	2
16	Two stage BJT Amplifier	2
17	Wein- bridge Oscillator	2

ANALOG AND DIGITAL COMMUNICATION LAB

SL.NO	ITEM DESCRIPTION	QTY
1	AM&DM	2
3	Dual channel RPS	4
4	Balanced modulator	2
5	DM &Demodulator	2
6	Dual trace Oscilloscope	4
7	Digital multimeter	5
8	frequency counter	2
9	Digital storage oscilloscope	1
10	FM &Demodulation	2
11	FSK &demodulation	2
12	Function generator	4
13	PAM &DM	2
14	PPM&DM	2
15	PWM&DM	2
16	PCM	2

17	PSK	2
18	Sampling theorem	2
19	Spectrum analyzer	1
20	Servo stabiliser	1
21	TDM & DM	2

ELETRONIC DEVICES AND CIRCUITS-I LAB

SL.NO	ITEM DESCRIPTION	QTY
1	Ammeters(0-100ma)	6
2	Ammeters(0-25ma)	5
3	Ammeters(0-100µm)	5
4	Ammeters(0-50ma)	6
5	Ammeters(0-10ma)	6
6	Ammeters(0-1ma)	4
7	Ammeters(0-15ma)	1
8	Bread Boards	8
9	CRO probes	30
10	Dual trace oscilloscope	7
11	Digital multimeters	10
12	Decade resistance	6
13	Decade inductance	5
14	Function generator	6
15	Patch cords	30
16	0-30vdc/1 amp RPS	6
17	Servo Stabilizer	1
18	Voltmeter 0-1v	5
19	Voltmeter 0-10v	5
20	Voltmeter 0-15v	5
21	Voltmeter 0-30v	5
22	Dual power supply	6
23	LCR meter	1
24	Soldering iron	1
25	Screw driver kit	1
26	CRO probes	20
27	Analog CRO(0-20MZ)	8
28	digital CRO	2
29	Function generator	8
30	digital CRO	2

MICROWAVE   LAB

SL.NO	ITEM DESCRIPTION	QTY
1	ANTENNA Measurement Microwave kit	2
2	GUNN based Microwave kit	2
3	KLYSTRON based Microwave kit	2
4	KLYSTRON Cooling Fans	6

15. Research Scholars:

2021 BATCH

S.NO	SCHOALR NAME	SUPERVISOR NAME
1	ABHIRAM POTLAPALLI	Prof K Seetharam
2	ALAGATI MAMATHA	Dr. G Santhosh Reddy
3	APPANABOYINA SINDHUJA	Prof K Seetharam
4	B.SHOBA RANI	Prof K Seetharam
5	GURIJALA ANITHA	Dr S Sunil
6	KUSUMA SHALINI	Dr. Anvesh Tatikonda
7	MUDEY SWAPANA	Dr S Sunil
8	RAJASHEWAR B	Dr. Anvesh Tatikonda
9	SURESH NALLA	Prof K Seetharam
10	RAMADEVI VAJINAPELLY	Dr S Sunil
11	KAVAITHA P	Dr. Anvesh Tatikonda
12	GADIPALLY PRASHANTH	Prof K Seetharam
13	TUTI SANDHYA	Dr. G Santhosh Reddy

2022 BATCH

S.NO	SCHOALR NAME	SUPERVISOR NAME

1	Venuprasad chepuri	Dr. G Santhosh Reddy
2	Farheen Fathima	Prof K Seetharam
3	J Srinivasa Rao	Dr. Anvesh Tatikonda
4	Lingala Srinivas	Dr S Sunil
5	Narender Mankala	Prof K Seetharam
6	Maloth Shekar	Prof K Seetharam
7	G Mohan	Dr M Pranay Kumar
8	Thasneem	Dr M Pranay Kumar
9	Sriramoju Vijayalaxmi	Dr M.Pranay kumar
10	A Sammaiah	Dr M.Pranay kumar

2023 BATCH

S.NO	SCHOALR NAME	SUPERVISOR NAME
1	G MALLIKARJUN	Dr S Sunil
2	SARITHA DATTI	Dr.B.Rajender Boini
3	VENUPRASAD	Dr. G Santhosh Reddy
4	VANGA.NEERAJA	Dr.Vinay
5	N.P.V.SUSMITHA	Dr.K.V.N.S PAVAN
6	MARAM SRIVANI	Dr. Prathyusha Reddy
7	PAPANI SRINIVAS	Dr.B.Rajender Boini
8	NEELI APARNA	Dr S Sunil
9	S MAMATHA	Dr.Chandramouli
10	B.Bashu.	Dr.Vinay

11	Md Asif Ali	Dr M.Pranay kumar
12	G.chandrakanth	Dr.Chandramouli
13	Mr.R.Ramesh Naik	Dr.Rama Krishna Reddy
14	Thanniru Pavan Vinayak	Dr.K.V.N.S PAVAN
15	AKULA SURESH	Dr.B.Rajender Boini

➢ Gadipally Prashanth receiving scholarship of "National Fellowship for Students with Disabilities"

16. Scholars Awarded- Nill

17. Course Intake-   B.TECH ECE-60

               M.Tech VLSI-30

18. Achievements of Faculty

➢ Prof K Seetharam INTRODUCTION TO IOT Principles and its Applications BOOK LAMBERT Academic Publishing ISBN NO.978-620-5- 49105-8
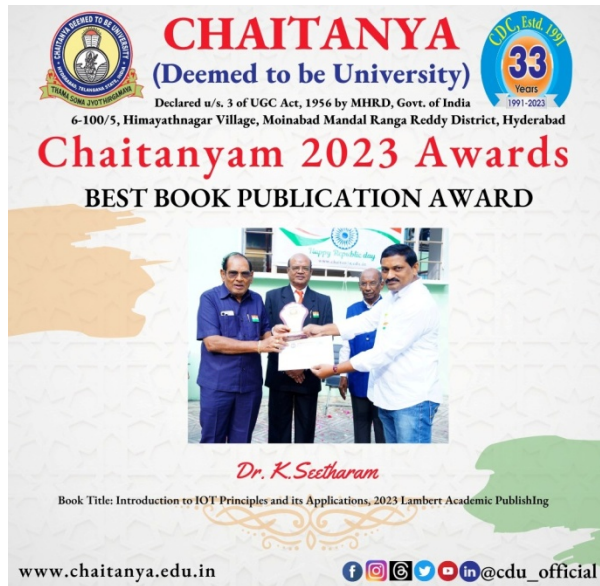
- Dr.S.Sunil A Bicycle Storage Rack Indian Patent Published Certificate No. and Date: 148371, 15/11/2023. Granted, Published reference: Patent office, GOI
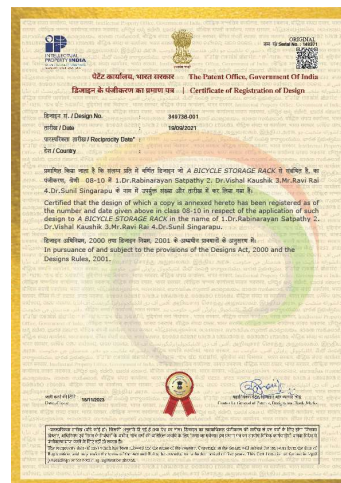
- *Dr. S.Sunil,* Received "**Best Senior Faculty Award**" from **International Faculty Award 2024**, Novel Research Academy, Puducherry, India on 27th March 2024. Ref: **NRA/BSFA/INT0113020/2024**.
  LINK: https://www.newswertia.com/certificates/certificate/dr-sunil-singarapu/

Dr.Gogula Santhosh Reddy

Received "National Young Researsch Award" from Third prashas Trust Award Cermony, November 2021.

19. **Achievements of students:**

Recruitment at a glance:

28 Students (2018-2022) got placement in Capgemini, Wipro, Infosys, Cognizant, Hexaware etc.

14 students qualified in TCS-NQT Test conducted by Tata Consultancy Services, India

Academic Achievement:

Ms. K Ranjitha – 18493T1501 scored 9.5 CGPA and Topper of our Department in the year April-2022

Co-Curricular Activities:

In Chaitanya Talent Quest-22 our ECE III Year students were participated.

Participant names: Prashanth takur Singh & Pillala Gayatri, They won the Episode winner cash prize of

Rs. 10,000.

Participant names: T. Anjalle, Nimra nahid

Participated in rangoli

Participant names team 1: Abhignareddy, Vandhana and Sharvani, They won the certificate and memento.

Participated in rangoli team 2: Nikhitha and Sushma, They won the certificate and memento

National Cadet Corps (NCC)

ECE Final year Achieved NCC "C" Certificates.

Name of Cadets: N Nikhita – III ECE, G Sahasra – III ECE

- S.Rohit won the first prize in Kabaddi in Warang alMandal Level Competitions in Chief MinisterCup-2023 held from 15th to 17th May 2023

- Our Final ECE Students Thakur Prashanth (CEO and Founder), Arukonda Varsha (COO & Co-Founder), Singarapu Prachothan (Co-Founder), and Anabatulla Sharath Chandra (MD & Operations) IV ECE have started a Startup " Poditivity Advertising and Education Private Limited" registered on 31-08-2023 start up approved by the Department for Promotion of Industry and Internal Trade,Telangana.

20. Collaborations

1. NAVICA Communications PVT. Ltd.

2. PANTECH E-Learning PVT. Ltd.

3. IBM India PVT Ltd

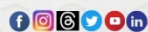4. Make 3D.IN

21. Alumni Coordination cell

22. Photo Gallery

23. Contact Info : Prof K Seetharam -+91-9866440551

Dr.S.Sunil-   +91-9059986564

Dr.M.pranay-   +91-9052537599.