

Curriculum Vitae

Rupa Kumar Dhanavath
H. No. 10-256/U, Plot No 127,
Raghavendra Nagar, Jillelaguda Village,
Balapur(M), Rangareddy((D), Hyderabad.

Mobile: 99 85 96 96 36
Email: rupakumar_d03@yahoo.co.in

Career Objective:

Looking forward to a career that allows me to work beyond expectations in an energetic environment and also aiming to be a part of team and dynamically work towards organisation goals which allow me a scope of updating my knowledge and enhance my skills with a job satisfaction thereof.

EDUCATIONAL QUALIFICATIONS

Qualification	Institute/University	Division	Year
Ph.D. (Electronics)	P.E.S College of Engineering, University of Mysore, Mysuru. Guide: Dr S. Gopiya Naik, P.E.S College of Engineering, Mandya, Karnataka.	---	2018 April Registered, Synopsis Submission Over
M. Tech (VLSI System Design)	Vignan Institute of technology and Science, Deshmukhi, Hyderabad Jawaharlal Nehru Technological University, Hyderabad.	(68.35) First Class	2011
B. Tech (ECE)	Sri Venkateshwara Engineering College, Suryapet. Jawaharlal Nehru Technological University, Hyderabad.	(56.91) Second Class	2007
I.P.E (MPC)	Triveni Jr. College, Suryapet, Suryapet (D). Board of Intermediate Education, Hyderabad.	(77.6) First Class with distinction	2003
SSC	Vidyarthi Banduvu High School, Suryapet, Suryapet (D). Board of Secondary Education, Hyderabad.	(74.6) First Class with distinction	2001

EXPERIENCE DETAILS : Total Nine years of teaching experience

1. Designation: Lecturer

Organization : Joginapally Bhaskar Rao Engineering College, Moinabad R.R Dist.

Tenure : 03rd July 2007 to 08th September 2008

2. Designation: Assistant Professor

Organization : Narsimha Reddy Engineering College, Dhulapally, Medchal, R.R Dist.

Tenure : 09th September 2009 to 30 November 2011

3. Designation: Assistant Professor

Organization : Nagole Institute of Technology & Science, Kuntloor (V), Hyderabad, R.R Dist.

Tenure : 11th December 2011 to 31st May 2016

4. Designation: Assistant Professor & HOD

Organization : Nagole Institute of Technology & Science, Kuntloor (V), Hyderabad, R.R Dist.

Tenure : 01st June 2016 to 08th September 2019

5. Designation: Associate Professor

Organization : Pallavi Engineering College, Kuntloor (V), Hyderabad, R.R Dist.

Tenure : 09th September 2019 to 5th February 2021

6. Designation: Assistant Professor

Organization : Marri Laxman Reddy Institute of Technology and Management,
Dundigal, Hyderabad, R.R Dist.

Tenure : 6th February 2021 to till now

YEARS OF EXPERIENCE

Teaching (After M. Tech) : 10 Years

Administration (HOD) : 3 Years

Research : 2 Years

SUBJECTS AND LABS HANDLED

Subjects handled

- Switching Theory and logic design
- Microwave engineering
- Microprocessors and Microcontrollers
- Analog Communication
- Digital Communication
- Electronic devices and circuits
- Electromagnetic Theory and transmission lines
- Electronic circuit Analysis
- Signals and Systems
- Digital signal processing
- Control systems

Labs handled

- Electronic devices and circuits Lab
- Basic Simulation Lab
- Electronic Circuit analysis Lab
- Electronic Circuit & Pulse Circuits Lab
- Analog Communications Lab
- Microprocessors and Microcontrollers Lab
- Microwave engineering Lab

- Digital Communications Lab

PROJECTS GUIDED

- Guided more than 20+ Mini Projects in B. Tech level.
- Guided more than 25+ Major Projects in B. Tech level.
- Worked as project Co-ordinator for B. Tech
- Guided more than 15+ Projects in M. Tech level.
- Worked as project Co-ordinator for M. Tech

TECHNICAL ACHIEVEMENTS

- Qualified in **UGC NET** conducted by University Grants Commission (UGC) on JUNE -2013 with Electronic **Ref. No:131029078**
- Qualified in **GATE** 2013 and 2014
- Qualified in **NPTEL** Online certification Exam on “Digital Circuits” With 67% in November 2019.
- Qualified in **NPTEL** Online certification Exam on “An Introduction to Coding Theory” in December 2020
- Worked as Reviewer for International Journal of Advanced Research in Electronics and Communication Engineering alliance online – IJOARECE
- Established **IIRS ISRO** Nodal Centre in Pallavi Engineering College and Worked as Coordinator for more than 10+ Workshops
- Certified as **DIGITAL TEACHER** by ICT Academy and received badge on 11-07-2020

EXTRA CURRICULUM ACTIVITY

- Worked as IIT Bombay, IITKGP Remote Centre Coordinator in Pallavi Engineering College.
- Handled More than 10+ IITB, IITKGP Workshops as Workshop Coordinator.
- Worked as Convenor for PRAGATHI-2K19 Held in Pallavi Engineering College on 09/11/2019.
- Worked as Course Coordinator for one day Workshop on Scilab held at Pallavi Engineering College on 4th May 2019, Conducted by ICT, IIT Bombay.
- Worked as Coordinator for STTP on “**Theory, Operation & Applications of Transducers & Actuators in Industry**” From 30-12-2019 to 03-01-2020 in Pallavi Engineering College, Conducted by National institute of Technical Teaching Training & Research (NITTTR) Kolkata.
- Worked for **NAAC** as Criteria Coordinator (Criteria-5).
- Worked for **NIRF** in Pallavi Engineering College.
- Worked as Coordinator for **E-Learning Cell** in Pallavi Engineering College.
- Worked as Coordinator for **Publication Cell** in Pallavi Engineering College.
- Worked as College **Festivity Committee** Coordinator in Pallavi Engineering College.

- Worked as Chief- Editor for **College Newsletter (PRAKARSH)** in Pallavi Engineering college.
- Worked as **ORGANIZER CORE TEAM** Member for **ICSET-19** Organized by Pallavi Engineering College on 27th, 28th September 2019.
- Worked as Coordinator for **5G TECHNOLOGY** Quiz Conducted on 21-05-2020 in Pallavi Engineering College.
- Worked as Coordinator for **Getting Started with Docker and AWS Hands on Training** one day Webinar Organised by Dept. of ECE, Pallavi Engineering College on 20-06-2020.
- Worked as Coordinator for **Think Different** one day Webinar Organised by Dept. of ECE, Pallavi Engineering College on 07-07-2020.
- Worked as Coordinator for **Robotic Process Automation** one day Webinar Organised by Dept. of ECE, Pallavi Engineering College on 14-07-2020.
- Worked as Coordinator for **COVID -19: Higher Education Challenges and Responses "** one day Webinar Organised by Pallavi Engineering College on 09-08-2020.
- Worked as Coordinator for **Computer Vision and it's Applications"** one day Webinar Organised by Dept. of ECE, Pallavi Engineering College on 03-10-2020.
- Worked as **Admission Coordinator** for the year 2019-20 admissions in Pallavi Engineering College.
- Worked as Member of **College Governing Body** in Pallavi Engineering College.
- Worked as **College FM Coordinator** in Pallavi Engineering College.
- Worked as faculty Coordinator for **College online Radio Younify.**
- Worked as Faculty Coordinator for College **Student Activity Committee (SAC)**
- Received Letter of Appreciation from **Global Talent Track (GTT)** for consistent support in Placement, Skill Development and Employability Enhancement in Pallavi Engineering College.

PROFESSIONAL MEMBERSHIPS

- Member, The Society of Digital Information and Wireless Communications (SDIWC).
- Member, International Association of Engineers (IAENG)
- Member, Institute for Engineering Research and Publication (IFERP)
- Member, International Society for Research and Development (ISRDR)

WEBINARS ATTENDED

S. No.	Topic	Organised Institution	Date/ Duration
1.	Seminar on "Recent Trends in Communication System <i>Design</i>	Akademika Lab Solutions Mumbai.	13 th July 2015.

2.	Post Covid -19, Job opportunities and Entrepreneurial possibilities - Indian and Global Scenario - An analysis	Francis Xavier Engineering College, Tirunelveli	4 th May 2020
3.	Basics of Machine Learning	St. Peter's College of Engineering and Technology, Avadi, Chennai.	5 th May 2020
4.	Staying Placement Positive	Global Talent Track	05 th May 2020
5.	Design Thinking in the Age of Covid -19	JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune.	6 th May 2020
6.	Insight of Amateur Radio & Robotics	KPR Institute of Engineering and Technology, Coimbatore.	7 th May 2020
7.	Skill in Higher Education	Annamalai University, Centre for Skill Development, Annamalai Nagar, Chidambaram, Tamil Nadu.	8 th to 12 th May 2020
8.	Corporate Social Responsibility in times of Covid-19	Thakur College of Science and Commerce, Mumbai.	11 th May 2020
9.	Impact of Covid-19 on India and Global Economy	Thakur College of Science and Commerce, Mumbai.	12 th May 2020
10.	Next Generation Chip Design	Francis Xavier Engineering College, Tirunelveli, Tamil Nadu.	13 th May 2020
11.	Industrial Impact of CAD/CAM	Ramco Institute of Technology, Rajapalayam in association with ICT Academy, Tamil Nadu	14 th May 2020
12.	An IOT based Implication of Data communication in Nano Satellite Design A Birds Eye View	R.M.D. Engineering College, RSM Nagar, Kavaraipeetai, Tamil Nadu.	15 th May 2020
13.	The Rise of e-Content Development	Thakur College of Science and Commerce, Mumbai.	15 th May 2020
14.	Industry expectation from students	Ramco Institute of Technology, Chennai.	15 th May 2020
15.	Future of AI	Pantech Solutions and IETE Mumbai.	20 th May 2020
16.	Application of Statistical tools and Energy Engineering	Shree LR Tiwari College of Engineering, Thane, Maharashtra.	20 th to 21 st May 2020
17.	Hands on Session on COVID19 Prevention Devices	Sinhgad Institute Technology, Lonavala in Association with vInnovate Technologies	25 th May 2020

		Lonavala.	
18.	Reconfigurable Antenna	Narasaraopeta Engineering College, Narsaraopet, AP.	26 th May 2020
19.	Demonstration of Embedded devices which prevent spread of corona	Sinhgad Institute Technology, Lonavala in Association with vInnovate Technologies Lonavala.	30 th May 2020
20.	Recent Trends in Electrical Engineering	MLR Institute of Technology, Hyderabad.	30 th May 2020
21.	Research Measurements and Parameters for Faculty Publications	NRI Institute of Technology, Krishna (D), AP.	30 th May 2020
22.	Precautions for Students and Staff while Working in Engineering Institutions Post COVID- 19	Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar	2 nd June 2020
23.	MSME Initiatives towards Digital India 2.0	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	4 th June 2020
24.	Online Global Conclave on Digital India 2.0: Government Transforms with Emerging Technologies	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	4 th June 2020
25.	Pitfalls in Digital India 2.0: A Challenge to the Digital Transformation	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	5 th June 2020
26.	Enabling Digital Payments in India	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	6 th June 2020
27.	Digital Trends Reshaping the Media Industry	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	08 th June 2020
28.	High Performance Computers & Weather Modelling	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	09 th June 2020
29.	Auto Components Industry in India: Capabilities & Opportunities for Industry 4.0	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	10 th June 2020
30.	Facing the New Normal: Learning and Working Challenges for the Post COVID-19 World	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	12 th June 2020
31.	Smart Antenna and its Applications	Prestige Institute of Engineering Management & Research, Indore.	12 th June 2020

32.	Life & Skills	Aarupadai Veedu Institute of Technology, Kancheepuram District, Chennai.	13 th June 2020
33.	Opportunities and Challenges in Engineering Education: Post Covid	Medi-Caps University, Indore.	14 th June 2020
34.	Communicative English Skills for Engineering Students and Faculty	MAR Baselios Institute of Technology and Science, Kothamangalam, Kerala.	28 th to 30 th June 2020
35.	Programmable Logic Controllers (PLC) with LogixPro Simulation	St. Joseph's College of Engineering and Technology, Thanjavur, Tamil Nadu.	03 rd July 2020
36.	Verbal and Non-Verbal Communication Skills in Modernity	Pallavi Engineering College, Nagole, Hyderabad.	04 th July 2020
37.	Insightful Introduction to MATLAB	Sri Venkateswara College of Engineering, Sriperumbudur, Tamil Nadu.	11 th July 2020
38.	Error Correcting Codes For 5G	Francis Xavier Engineering College, Tirunelveli, TN	13 th July 2020
39.	WSN Communication Strategies, Challenges and Applications	Francis Xavier Engineering College, Tirunelveli, Tamil Nadu	13 th July 2020
40.	Wavelets and Their Applications	Pallavi Engineering College, Nagole, Hyderabad.	21 st July 2020
41.	"MARGDARSHAK" – Spreading the Light, the Teachers meet	Pallavi Engineering College, Nagole, Hyderabad.	26 th July 2020
42.	Virtual tour by Indian Meteorological Department, Instrumentation and weather forecasting	Pallavi Engineering College, Nagole, Hyderabad.	29 th July 2020
43.	Placement Orientation Program	Pallavi Engineering College, Nagole, Hyderabad.	31 st July 2020
44.	Smart Actuators for soft Robotics Systems	Pallavi Engineering College, Nagole, Hyderabad.	04 th August 2020
45.	Business Communication and life skills	Terna Engineering College, Navi Mumbai.	04 th August 2020
46.	Robot Intelligence Technology and It's Applications	Pallavi Engineering College, Nagole, Hyderabad & Pantech e-Learning.	11 th August 2020
47.	Everyone Can do Quality Research Talk 08	Knowledge Institute of Technology, Salem, TN.	13 th August 2020
48.	Data Science	Pallavi Engineering College, Nagole, Hyderabad.	14 th August 2020

49.	Blockchain Technology	Pallavi Engineering College, Nagole, Hyderabad.	28 th August 2020
50.	Role of IOT in 5G Networks Era	Pallavi Engineering College, Nagole, Hyderabad.	18 th December 2020

WORKSHOPS ATTENDED

S. No.	Course title	Institute/ Organization	No. of days/ weeks	Duration
1.	Workshop on DBMS	IIT Bombay, Mumbai	2 weeks	21 st to 31 st May 2013
2.	Coordinators Workshop on Signals and Systems	IIT Kharagpur, West Bengal.	1 week	30 th Sep to 4 th Oct, 2013
3.	Coordinator for Signals and Systems Work shop	IIT Kharagpur, West Bengal.	2 weeks	2 nd to 12 th Jan 2014
4.	Workshop on Computer Programming	IIT Bombay, Mumbai	1 week	16 th to 21 st June 2014
5.	Workshop on Cyber Security	IIT Bombay, Mumbai	2 weeks	10 th July to 20 th July 2014
6.	Coordinators Workshop on Environmental Studies	IIT Bombay, Mumbai	1 week	23 rd March to 27 th March, 2015
7.	Work shop on Introduction to Design of Algorithms	IIT Kharagpur, West Bengal.	1 week	27 th April to 30 th April, 2015
8.	Coordinator for Environmental Studies Work shop	IIT Bombay, Mumbai.	2 weeks	2 nd to 12 th June, 2015
9.	Coordinators Workshop On CMOS, Mixed Signal and Radio Frequency VLSI Design	IIT Kharagpur. West Bengal.	1 week	19 th September to 23 rd September, 2016
10.	FDP on <i>VLSI SYSTEM DESIGN</i>	MLRITM, Hyderabad.	1 day	28 th November 2015
11.	Coordinator for CMOS, Mixed Signal and Radio Frequency VLSI Design Work shop	IIT Kharagpur, West Bengal	2 weeks	30 th January to 4 th February, 2017
12.	FDP on <i>DIGITAL SIGNAL PROCESSING</i>	Jawaharlal Nehru Technological University, (JNTUH), Hyderabad.	1 week	11 th to 16 th December 2017
13.	Workshop on <i>TO TRAIN THE TRAINERS FOR IMPLEMENTATION OF INDUCTION PROGRAM</i>	Jawaharlal Nehru Technological University, (JNTUH), Hyderabad.	3 days	17 th to 19 th May 2018.

14.	Coordinators Workshop on Scilab	IIT Bombay, Mumbai	1 day	16 th April 2019
15.	Workshop on PYTHON	IIT Bombay, Mumbai	1 day	22 nd June 2019
16.	Workshop on TEAM BUILDING, LEADERSHIP & CONFLICT MANAGEMENT	Pallavi Engineering College, Kuntloor, Hyderabad	2 days	05 th & 06 th July 2019
17.	FDP on RECENT ADVACEMENT IN RENEWABLE ENERGY TECHNOLOGY	P.E.S College of Engineering, Mandya, Karnataka	1 week	22 nd to 26 th July 2019
18.	Workshop on EFFECTIVE MENTORING	Pallavi Engineering College, Kuntloor, Hyderabad	2 days	02 nd & 03 rd August 2019
19.	Workshop on INTRODUCTION TO ROBOTICS	Vaagdevi College of Engineering, Warangal & e-Yantra, IITB Bombay.	2 days	4 th & 5 th October 2019
20.	5 Day online Faculty Development Programme on ARDUINO with A grade.	PSCMRCET, Vijayawada in association with Spoken Tutorial, IIT Bombay-PMMMNMTT.	5 Days	29 th April to 03 rd May 2020
21.	5 Day online Faculty Development Programme on SCILAB with B+ grade.	PSCMRCET, Vijayawada in association with Spoken Tutorial, IIT Bombay-PMMMNMTT.	5 Days	29 th April to 03 rd May 2020
22.	Online FDP on Moodle Learning management system	Sinhgad Institute of Technology, Pune in Association with Spoken Tutorial Project IIT Bombay, Mumbai.	1 week	1 st to 6 th May 2020
23.	One-week FDP Programme on Moodle Learning Management System	Center for Virtual Learning, Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu.	1 week	4 th to 10 th May 2020
24.	One-week FDP Programme on Python	Center for Virtual Learning, Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu.	1 week	4 th to 10 th May 2020
25.	One-week FDP Programme on Arduino	Center for Virtual Learning, Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu.	1 week	4 th to 10 th May 2020
26.	One-week FDP Programme on SCI Lab	Center for Virtual Learning, Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu.	1 week	4 th to 10 th May 2020

27.	Three days online FDP on "Internet of Things (IoT)"	St. Martin's Engineering College, & Computer Society of India, Hyderabad	3 Days	05 th to 07 th May, 2020
28.	Online FDP on "Research, Funding Projects & IPR "	K. C. College of Engineering and Management Studies and Research, Thane (E).	4 days	7 th to 10 th May 2020.
29.	National level Online FDP on "Innovations to academicians"	Ramachandra College of Engineering, Eluru, AP.	1 week	11 th to 16 th May 2020
30.	Certification Course on "Embedded Systems & Robotics"	St. Ann's College of Engineering and Technology, Cheerala in association with Data Teach Labs.	1 week	11 th to 15 th June 2020
31.	Online FDP on "CYBER SECURITY "	Chalapathi Institute of Engineering & Technology, Guntur in association with INDIAN SERVERS and CSI.	1 Day	12 th May 2020.
32.	National level FDP on "Opportunities & Challenges in Post Covid-19 Era- Industry Snapshot"	Nallamuthu Gounder Mahalingam College, Pollachi.	4 days	15 th to 18 th May 2020
33.	Workshop on VLSI Circuits Analog and Digital Design Perspectives	JNTUA College of Engineering, in Association with AMS Semiconductors and HCL Technologies, India.	2 days	16 th to 17 th May 2020
34.	Online FDP on Internet of Things (IoT)	Andhra Pradesh State Skill Development Corporation (APSSC), AP.	2 weeks	18 th to 30 th May 2020
35.	Online FDP on Artificial Intelligence	Sridevi Women's Engineering College, Hyderabad	1 week	22 nd to 26 th May 2020
36.	Faculty Development Programme on Data Science & Artificial Intelligence (AI)	Mangalmay Institute of Engineering & Technology, Greater Noida (U.P.)	1 week	25 th to 29 th May 2020
37.	Online FDP on "Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles"	Bapatla Engineering College, Bapatla.	1 week	1 st to 5 th June 2020
38.	Online FDP on "Embedded Systems and IoT Applications"	Vignan's Institute of Engineering for Women, Vizag, in association with Embedded Systems Solutions Pvt Ltd, Bangalore & IEEE BLP, Hyderabad.	3 Days	4 th to 6 th June 2020
39.	Online FDP on "Machine Learning & Data Science for Engineering Applications"	Shadan College of Engineering and Technology, Hyderabad.	1 week	5 th to 10 th June 2020,

40.	National Level Online FDP on "Online Teaching-Learning Processes using ICT Tools for Education 4.0"	SVPCET Nagpur, in association with Computer Society of India.	1 week	8 th to 13 th June, 2020.
41.	Online FDP on "Effective Technical Report Writing Using LaTeX"	Mahatma Gandhi Institute of Technology, Hyderabad.	2 days	8 th to 9 th June 2020
42.	One-week International online Knowledge Development Program on "Challenges and Advancements in the design of IoT, Embedded and VLSI Systems: A researchers View"	Gudlavalleru Engineering College, Gudlavalleru.	1 week	8 th to 13 th June 2020
43.	5 Day online FDP on Blockchain Technologies	Gudlavalleru Engineering College, Gudlavalleru.	5 Days	9 th to 13 th June 2020
44.	Online FDP on "Advanced Networking Technologies"	Shadan College of Engineering and Technology, Hyderabad.	3 days	13 th to 5 th June 2020
45.	A Five-Day National Level Online FDP on "Trends in Electronics & Communication Engineering"	SRI VASAVI ENGINEERING COLLEGE Tadepalligudem, West Godavari District, Andhra Pradesh.	5 Days	22 nd to 26 th June 2020
46.	Online FDP on "Research Opportunities in Image Processing & Machine Learning"	Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad	1 week	29 th June to 03 rd July 2020.
47.	Online Certificate Course on Digital Teaching Techniques	ICT Academy, Chennai	1 week	29 th June 2020 to 04 th July 2020.
48.	Recent Trends in Electronics and Communications for Teaching Learning and Research	Sridevi Women's Engineering College, Hyderabad	1 week	28 th July to 3 rd August 2020
49.	Six days International Workshop on Data Management and Visualization	SRM Institute of Science and Technology, Ramapuram Campus, Chennai.	6 days	10 th to 15 th August 2020
50.	Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System	Indian Space Research Organisation (ISRO) & Indian Institute of Remote Sensing (IIRS), Dehradun.	13 weeks	17 th August to 20 th November 2020
51.	Renewable Energy and Smart Grid: Challenges and Scope	PES College of Engineering, Mandya-571401	1 week	24 th to 28 th August 2020
52.	Cyber Security	JNTUH, Hyderabad	15 days	24 th August to 09 th September, 2020
53.	Research Methodology in Higher Education	Department of Applied Science, Govt. Engineering College Banswara.	3 days	03 rd to 05 th September 2020

54.	ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making	AICTE Training & Learning (ATAL) Academy & University College of Engineering, Osmania University.	1 week	07 th to 11 th September 2020
55.	FDP on Signal Processing Applications	College of Engineering and Technology (Autonomous) Bhubaneswar, Odisha	1 week	21 st to 25 th September 2020
56.	STTP on Outcome Based Education for Technical Institutions	AICTE Training & Learning (ATAL) Academy & Rajagiri School of Engineering & Technology, Kochi, Kerala	1 week	16 th to 21 st November 2020

INVITED TALKS

- Invited as resource person for a National level Webinar on “**Communication Systems and Different Strategies in Communication Devices**” for faculty and students Organised by Department of ECE, SIDDHARATHA INSTITUTE OF ENGINEERING AND TECHNOLOGY (541+ Attended) on 06th May 2020.

CONFERENCES ATTENDED

1. Attended a National Conference of EMERGING TRENDS IN ENGINEERING & TECHNOLOGY (ETET-2016) on 17th-18th December 2016, held at Hyderabad, and presented two papers on - “Design and implementation of Programmable CRC circuit Architecture” and “Low Power split Radix FFT Processors using Radix-2 Butterfly units”.
2. Attended an International Conference on DATA ENGINEERING AND COMMUNICATION TECHNOLOGY (ICDECT-2019) on 14th-16th March 2019 held at Hyderabad.
3. Attended Two-day National Conference on “EXPLORING THE POTENTIAL IN SELF TO BUILD BETTER FUTURE” on 17th-18th September 2019, Organised by University Health Centre, Jawaharlal Nehru Technological University, Hyderabad.
4. Attended an International Online Yoga Conference 2020 on "Necessity of AYUSH in Present Scenario" organized by Aarupadai Veedu Institute of Technology & School of Allied Health Sciences in association with Udhayoga- A Sals Exim Group from 15th June to 21st June 2020.

PUBLICATIONS

1. **International Journal of Engineering Science Invention Research & Development**; Vol. I Issue III September 2014, www.ijesird.com e-ISSN: 2449-6185, ijesird, Vol. I (III) September 2014/1 A **4G Design for the Automation of Inter-Networked banking and Teller Machine operations Using USIM**, 1Chintala Shankar, 2K. Srinivasa Reddy, 3D. Rupa Kumar, 1, 2, 3 Department of the Electronics and Communication Engineering, Nagole Institute of technology and science, Hyderabad, TS, India
2. **International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)**; Volume 3 Issue 10, October 2014. <http://ijarcet.org>. ISSN: 2278 – 1323. **Embedded Intelligent Home**

Control System Based on Arm-Linux I. Mahendar¹, K. Srinivasa Reddy², D. Rupa Kumar³, E. Geetha Reddy⁴, 1, 2, 3, 4 Department of the Electronics and Communication Engineering, Nagole Institute of technology and science, Hyderabad, TS, India, 4Dept.of EEE, VITAE, Hyderabad.

3. **International Journal of Engineering Science Invention Research & Development**; Vol. I Issue III September 2014, www.ijesird.com e-ISSN: 2449-6185, ijesird, Vol. I (III) September 2014/ 1, **An Accelerometer Based Digital Pen With A Trajectory Recognition Algorithm For Handwritten Digit And Gesture Recognition** 1*P. SRINIVAS, 2D. Rupa Kumar, 3K. Srinivasa Reddy,1, 2, 3 Department of the Electronics and Communication Engineering, Nagole Institute of technology and science, Hyderabad, TS, India.
4. **IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)** e-ISSN: 2278-2834, p-ISSN: 2278-8735. Volume 9, Issue 5, Ver. III (September -October 2014), PP 06-11 www.iosrjournals.org **EEG based Robot through a BCI Interface for Coal Mines.** 1G. Raghavender, 2D. Rupa Kumar, 3K. Srinivasa Reddy. 1, 2, 3 Department of the Electronics and Communication Engineering, Nagole Institute of technology and science, Hyderabad, TS, India
5. **IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)**, e-ISSN: 2278-2844, p-ISSN: 2278-8745. Volume 9, Issue 4, Ver. I (July - August 2014), PP 91-95, **Intelligent accident identification and location display system using ARM**, 1G. Vara Prasad Reddy, 2D. Rupa Kumar, 3K. Srinivasa Reddy,1,2,3 Department of the Electronics and Communication Engineering, Nagole Institute of technology and science, Hyderabad, AP, India.
6. **International Journal of VLSI system Design & Communication System (IJVDCS)**, ISSN 2322-0929 Vol.03, Issue.05, July-2015, Pages:0700-0705, **The Design of the Fused Add-Multiply (FAM) Operator for Increasing Performance Based on Modified Booth (MB) Form.**, R. BHASKAR¹, RUPA KUMAR DHANAVATH², K. SRINIVASA REDDY³, 1,2,3 Department of the Electronics and Communication Engineering, NITS, Hyderabad, AP, India.
7. **International Journal of Engineering Science Invention Research & Development**; Vol. III, Issue III, September 2016, www.ijesird.com, e-ISSN: 2349-6185 (page 211-219)., **The Design & Implementation of the FAM (Fused Add-Multiply) Operator for Improving Performance Using Modified Booth (MB) Form.**, 1J. EASHA, 2RUPA KUMAR DHANAVATH, 3K. SRINIVASA REDDY and 4E.Geetha Reddy, 1, 2, 3 Department of the Electronics and Communication Engineering, NITS, Hyderabad, TS, India. 4Dept.of EEE, VITAE, Hyderabad.
8. **International Journal of Advanced Research in Science, Engineering and Technology**, www.ijarset.com, Volume 3, Issue 8, August 2016, ISSN (Online): 2350 – 0328, **Wellness Determination for Elderly People Using Wireless Sensor Networks**, 1K. alpna, 2K. SRINIVASA REDDY, 3RUPA KUMAR DHANAVATH, 4E.Geetha Reddy, 1, 2, 3 Department of the Electronics and Communication Engineering, NITS, Hyderabad, TS, India. 4Dept.of EEE, VITAE, Hyderabad.
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M.Tech Project: Design and Implementation of a Field Programmable CRC Circuit Architecture

Software Proficiency:

- Programming Languages : C, VHDL, VeriLog, MASM, MATLAB
- Operating Systems : Windows 7, 10 & Linux
- Packages : Microsoft Office

Personal Skills:

- Good Leadership skills.
- Very determined and focused while taking up any work.
- Adoptable to various situations.

Hobbies:

- Playing Chess, watching news.

Personal Profile:

Name : Rupa Kumar Dhanavath
Father Name : Lalu Dhanavath
Date of Birth : 08/08/1986
Nationality : Indian
Languages Known : English, Telugu, Hindi
Permanent Address : 10-256/U, Plot no 127, Raghavendra nagar, Jillelaguda(V), Balapur(M),
Hyderabad, Telangana.
Phone number : 9985969636

I declare that the above information that is true to the best of my knowledge

Date:

Place: Hyderabad

Rupa Kumar Dhanavath