




R L JALAPPA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, & Approved by AICTE)
Doddaballapura – 561 203, Bangalore Rural District

Department of CS&E (DATA SCIENCE)

Faculty Name	PRANAVA BHARGAVI V	
Designation	Assistant Professor	
Area of Interest	Networking, Digital Design, IoT, Image Processing, Embedded Systems, communication systems.	
Email ID	pranavabhargavi@rljit.in	

EDUCATION:

- Pursuing **Ph.D** in Annamalai University, Chidambaram.
- **Post Graduation in Digital Electronics and Communication Systems (M.Tech)** from SVCET, Chittoor (affiliated to the J.N.T.U, Anantapur) Obtained a **percentage of 82.3-Distinction- during (2011-2013)**.
- **Graduation in ECE (B.Tech)** from KEC, Kuppam (affiliated to the J.N.T.U, Anantapur) Obtained a **percentage of 75.6- Distinction – during (2006-2010)**.
- **Intermediate** from Sree Venkateswara Junior College, Chittoor (Dt.) (affiliated to the Board of Intermediate Education, Andhra Pradesh). Obtained a **percentage of 86.8- Distinction -during (2004-2006)**.
- **Schooling** from S.V.S.High School, nallamgadu (affiliated to the S.S.C Board of Secondary Education, Andhra Pradesh). Obtained a **percentage of 88.9- Distinction.-in 2004**

TECHNICAL SKILLS:

Operating Systems	Win-XP, Win-7
Application Software	MATLAB, VHDL, CC Studio
Computer packages	MS Office
Programming Languages	C, VHDL, HDL

PROFESSIONAL WORK EXPERIENCE:

- June 2015 to Till
Working as Assistant Professor at **Sri Venkateswara College of Engineering & Technology, Chittoor.**
- September 2013 to May 2015
Worked as Assistant Professor at **MJR College of Engineering & Technology, Piler.**
- July 2010 to October 2011
Worked as Assistant Professor at **MJR College of Engineering & Technology, Piler.**

FDP/WORKSHOP ATTENDED:

- *Participated in the NPTEL workshop conducted on 12th september 2018 by IIT MADRAS, at Kuppam Engineering College, Kuppam.*
- *Participated in the A.I.C.T.E sponsored seminar on “ADVANCED DIGITAL IMAGE PROCESSING TECHNIQUES (ADIPT) held during december 15th-16th, 2017 in the department of ECE, NBKR Institute of Science & Technology, Vidyanagar, S.P.S.R. Nellore.*
- *Participated in DST sponsored one day workshop on “INTEGRATED FARMING AND MUSHROOM CULTIVATION” on 6th October, 2016.*
- *Participated in TEQIP-II sponsored one week national workshop on “EMERGING TRENDS IN VLSI & SIGNAL PROCESSING” during 22-27 August, 2016.*
- *Participated in the training programme on “BIG DATA ANALYTICS” from 11th June to 18th June 2016 organized by the department of ECE sponsored by department of Science & Technology.*
- *Participated in the faculty development programme on “INSTRUCTIONAL DESIGN AND DELIVERY” conducted by S.V.C.E.T at chittoor from 09th June to 10th June 2016.*
- Participated in a Workshop on “**Advances In VLSI Design and Embedded Systems**”.
- Participated in project expo in MEGATRON -09 A National Level Students technical symposium held on 13th Feb 2009.

Projects Guided:

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| Titles: | 1. Gas Leakage and Fire Detection by Using GPS AND GSM |
| | 2. Vehicle Theft Control by Using GPS and GSM |
| | 3. Bank Locker Security System Using RFID And GSM. |
| | 4. A wireless Surveillance & Safety System for Mine workers based on ZIGBEE. |
| | 5. Design and Simulation of UART Serial Communication Module Using VLSI. |
| | 6. ZIGBEE Electric Vehicle Charging System. |
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Papers Published in Journals:

- Published a Paper on “**Power Constrained Contrast Enhancement Based on Histogram Equalization** “in IJERT.
- Published a Paper on”**Classification of a MRI Brain Image Genetic Algorithm for KNN classifier**” in *Indian Journal of Public Health Research & Development, October 2018, Vol.9, No. 10.*
- Published a Paper on”**The Digital Audio Watermarking Based on Tetrolet Wavelet Transform** ” in *Indian Journal of Public Health Research & Development, October2018,Vol.9*
- Published a Paper on”**Trust and Mobility Based Clone Attack Detection in Mobile Wireless Network**” in *Indian Journal of Public Health Research & Development, October*

OTHER RESPONSIBILITES:

DEPARTMENT LEVEL: NIRF Coordinator, CIE Coordinator, Timetable Coordinator.

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