# B.Chakradhar
# Personal Information

Designation: Asst. Professor
Qualification: M.Tech (DSCE)
Experience: 8 Years
Specialization: Signal Processing & Speech processing.
Date of Joining: 18-06-2012
Contact Number: 9985626596
Email Id: bchakradhar@cmrcet.org

## SUBJECTS HANDLED:

Signals and systems, Digital signal processing, Electronic Devices & Circuits, Micro Processors & micro Controllers, Control systems, Computer organization, Digital IC Applications, VLSI Design.

## Acheivments/Publications/Workshops/Seminars/Guest Lectures

### Publications:

1. Published a paper entitled *"DESIGN OF PUBLIC TRANSPORT SERVICE SYSTEM BASED ON SMS"* in **'IJERA Journal, Volume-3, Issue 1, Jan-Feb 2013'**.
2. Published a paper entitled *"BLUETOOTH BASED HOME AUTOMATION SYSTEM"* in the **'International Journal Of Engineering Trends & Technology, Volume 4 issue 9 – 2013'**
3. Attended the Two Day workshop on *"Mentoring Skills and thinking skills for Engineering Faculty"* held during 18-19, July 2014 organized under TEQIP – II at JNTU Hyderabad.
4. Published a paper entitled *"FINGER VEIN BASED SECURED AUTHENTICATION SYSTEM"* in the **'International Journal of Advanced Engineering Research and Science, Volume 1 issue 6 November-2014'**.
5. Published a paper entitled *"FINGER VEIN PATTERN BASED AUTHENTICATION (SOME INVESTIGATIONS)"* in the **'International Journal of Advanced Engineering Research and Applications'** special Issue/ presented in the **'National Conference on Developments, Advances & Trends in Engineering Sciences"** organized by CMREC – Hyderabad.
6. Published a paper entitled *"HOME AUTOMATION SYSTEM THROUGH WIRELESS SENSOR NETWORK"* in the **'International Journal of Advanced Engineering Research and Applications'** special Issue/ presented in the **'National Conference on Developments, Advances & Trends in Engineering Sciences"** organized by CMREC – Hyderabad.

7. Published a paper entitled "*MULTITASKING REAL-TIME SCHEDULING IN A ROBOT*" in the **International Journal of Engineering & Computer Science, Volume 04 Issue 10 October-2015.**

8. Published a paper entitled *"COGNITIVE RADIO COMMUNICATION USING RASBERRY PI"* in the **International Journal of Engineering Science and Computing, Volume 06 Issue 10 October-2016.**

## Workshops / FDP's Attended:

1. Successfully completed the *"JKC training"* at JPNCE from December-2007 to April-2008.
2. Attended and participated in a three day short term course(12$^{th}$ to 14$^{th}$ Feb-2007) on *"Mathematical Perspectives in Signals & Systems"* conducted by Dept of ECE, JPNCE in association with RGMCET, SNIST and Signal & Pattern Engg. Society of India.
3. Stood first in college in post graduation and received gold medal.
4. Participated in the three day State Level Workshop on *"Basic Simulation: Multi-Scheme and Multi Platform Approach"* conducted by ECE Department (JPNCE) from 7$^{th}$ to 9$^{th}$ July 2010.
5. Participated in "*MATH PER DSP*" an event conducted on digital signal processing in Jaya Prakash Narayan College of Engineering.
6. Participated in the *"National Convention for Academics & Research"* organized by free software movement of India and hosted by Swecha at Hyderabad from December 16-18, 2010.
7. Participated in the Two Day Workshop on *"Advanced VLSI Design"* during 31$^{st}$ August to 1$^{st}$ September, 2012 at CMRIT Hyderabad.
8. Attended one week FDP on *"Signals & Systems"* during 5$^{th}$ June to 10$^{th}$ June 2017 organized by Geethanjali College of Engineering & Technology.
9. Attended one week FDP on *"New Algorithms for Signal Processing Hands On"* during 20$^{th}$ April to 27$^{th}$ April 2018 organized by LBRCE, Mylavaram in association with E & ICT Academy, NIT Warangal.
10. Attended "*One week intensive training on Lab View*" at Vasavi college of engineering organized by NI.
11. Attended two weeks FDP on *"Signals & Transform Techniques and their Applications"* during 21$^{st}$ - 30$^{th}$ May 2018 organized by CMRCET, Hyderabad in association with E & ICT Academy, NIT Warangal.