

NAME AND DESIGNATION: A.Ushasree, Assistant Professor.

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EDUCATIONAL DETAILS:

1. Registered as Research Scholar in KL University in 2019, Andhra Pradesh.
2. M.Tech in Embedded Systems in 2008, AITS, Razampet, Affiliated to JNTUH, Andhra Pradesh.
3. BE in ECE in Adhiparasakthi College of Engineering, Kalavai, Tamil Nadu.

PROFESSIONAL BACKGROUND:

1. Working as Assistant Professor in GRIET from 2012 June 25 to till date.
2. As Assistant Professor in Gates Institute of Technology from 01-07-2005 to 30-09-2006 and 01-08-2007 to 10-06-2011.

ADMINISTRATIVE EXPERIENCE & COMMITTEE WORK IN ECE DEPARTMENT:

1. As a Time Table Coordinator from 2013 December to June 2020.
2. As a IQAC Coordinator from 2016 till date.
3. As a Academic Coordinator from 2019 June till date.
4. Mentoring Activities & Remedial classes completed efficiently.

COURSES TAUGHT:

1. Communication Theory 2. Digital Electronics 3. Analog Communication 4. Digital Communication 5. Microwave Engineering 6. Pulse digital Circuits 7. Radar Engineering 8. Analog & Digital Communication.

PUBLICATIONS:

1. Published paper in TEST journal “ Ultra Wideband Antennas for Breast Cancer Detection” in 2020, Article Info Volume 83, Page Number: 2392-2395 Publication Issue: May - June 2020.
2. “Smart Crosswalk system”-ISSN:2349-784X in Feb, 2020.
3. Pavani T., Naga Jyothi A., Ushasree A., Rajasree Rao Y., Usha Kumari C. (2021) Design of Metamaterial Loaded Dipole Antenna for GPR. In: Chowdary P., Chakravarthy V., Anguera J., Satapathy S., Bhateja V. (eds) Microelectronics, Electromagnetics and Telecommunications. Lecture Notes in Electrical Engineering, vol 655. Springer, Singapore
4. “A Security Architecture design for Testability Structures” International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-2, July 2019.
5. “Skin Tone Recognition and Face Detection Using Local Binary Pattern And Sparse Coding” in TEST journal with ISSN:0193-4120 Page No.14249-14255, March-April 2020.
6. “Smart helmet based accident detection and positioning and rescue system with priority traffic system”-ISSN: 2320-7884 in 2017.
7. “Embedded web server based laboratory monitoring &controlling systems” ISSN :2319-8885 in 2015.

AWARDS AND ACHIEVEMENTS:

1. NPTEL online Course Certification in ELITE category in “Antennas” in 2019.
2. NPTEL online Course Certification in ELITE category in “Principles of communication” in 2018.

