

Dr. U.Srinivasa Rao

Associate Professor

Electronics and Communication Engineering

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Biography

He is obtained his B.Tech degree in Electronics and Communication Engineering from RVR&JC College of Engineering in the year 1997. He received his M.E degree from Osmania University, Hyderabad in 2005. He obtained his Ph.D from Acharya Nagarjuna University, Guntur, Andhra Pradesh, India in march 2018. He has 4 years industrial experience from 2000 to 2004. He worked as a Assistant Professor in PadmaSri Dr.B.V.Raju Institute Technology and Science, Narsapur, Medak, Hyderabad from 2004 to 2007. He worked as a Professor and Head, Department of ECE in Vignan's Lara institute of Technology and Science, Vadlamudi, Andhra Pradesh, India from 2008 to 2019. He is currently working as Associate Professor in Bapatla Engineering College, Bapatla. He has taught a wide variety of courses for UG students and guided several projects. He is the life member of MISTE. His interested research areas are Microwave antennas, radar and optical communications.

Awards & Honors

1. SSC School topper.
2. Ratified by JNTUK as a Associate Professor in 2010.
3. Qualified GATE in 2010.

Selected Publications

1. Published a paper in Journal of Theoretical and Applied Information Technology (JATIT) "4 x 4 Circular Patch Phased Array for Airborne Applications", Vol.95, No.4, February 2017, ISSN: 1992-8645.
2. Published a paper in ARPN Journal of Engineering and Applied Sciences, "Performance analysis of QWT Fed 8x8 phased array", Vol.12, No.3, February 2017, ISSN: 1819-6608.
3. Published a paper in International Journal of Microwave and Optical Technology (IJMOT), "Performance Analysis of QWT Fed 16x16 Phased Array", Vol.12, No.3, February 2017, ISSN: 1819-6608
4. Published a paper in International Journal of Control Theory and Applications IJCTA, "Design, Simulation, Performance Analysis and Comparison of 1, 2x1, 4x1 & 8x1 QWT Fed Circular Patch With a Rectangular Slit Antenna Arrays at 'L' Band for Airborne Applications", 9(10), 2016, pp. 4211-4219
5. Published a paper in International Journal of Engineering and Technical Research (IJETR) on "Beam steering of 8x1 Circular Patch Phased Array Antenna at L Band for Airborne Applications", ISSN:2321-0869 (Online) 2454-4698 (Print), Volume-9, Issue-4, April 2019.