



Dr.U.SRINIVASA RAO

ASSOC.PROFESSOR

ELECTRONICS AND COMMUNICATION

BAPATLA ENGINEERING COLLEGE, BAPATLA.

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Biography

- **PHD** (Antennas) from ANU,Guntur,2018.
- **M.E**(Microwaves and Radar Engg) from O.U.C.E. Hyderabad ,2005.
- **B.TECH** (E.C.E) From ANU,Guntur -May97-FIRSTCLASS.

Awards &Honors

- 1.
- 2.
- 3.
- 4.

Selected Publications: Total : 8 National and International journals

PUBLICATIONS (in Journals): 2 no's

1. Published a paper in International Journal of Engineering and Technical Research (IJETR) on "Performance Enhancement of Microstrip Line Quarter wave Transformer Circular patch Antenna With Narrow Slit at L Band", ISSN:2321-0869 (Online) 2454-4698 (Print), Volume-3, Issue-10, October 2015.
2. Published a paper in International Journal of Engineering and Technical Research (IJETR), "Radiation Characteristics of 2x2 Quarter wave Transformer Fed Circular Patch Array Antennas at L Band for Airborne Applications", ISSN: 2321-0869 (Online) 2454-4698(Print), Volume-5, Issue-2, June 2016.

PUBLICATIONS (in Scopus Indexed Journals): 4 no's
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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. **Scopus Indexed.**

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. **Scopus indexed.**
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, **Scopus indexed**
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. **Scopus indexed**

PUBLICATIONS (in Conferences): 2 no's
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1. Published a paper in ICIECE2016, "Design, Simulation & Performance Comparison of 1,2,4 & 8 Elements Quarter Wave Transformer Fed Circular Patch Antenna Array at L Band for Airborne Applications", .
2. Published a paper in ICAECS 2016, "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".