

Dr. Tumati Venkateswara Rao

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Date of joining: 03/09/2014

Educational Qualifications: Double Ph.D

- **PhD Electronics (ANU): 2013**
Area of Specialization: Optical Fibre Communication & Sensors
- **PhD ECE (JNTUK): 2017**
Area of Specialization: Microwave Antennas, Computational Electromagnetics
- **M.Tech**, Microwave Engineering, Acharya Nagarjuna University-ANU, AP
- **M.S** (Software Systems), BITS, Pilani

Experience: 28 Years + 1 year UPT, ECIL Hyderabad

Research Papers Published (more than 25) in -

- Journals : 12 (**SCI** indexed 2, **Scopus** 4, *UGC approved*)
- Conferences: 14 (**IEEE**- 3, **Springer**-4)

Subjects handled : Communication systems, Digital Systems, Computational Electro-Magnetics, Electronic Circuits, AWP, FOC, EDC etc...

Projects Guided : M Tech: 12; B. Tech: 40; AMIE: 19; AMIETE: 5

Professional Bodies:

- Chairman, IETE, Vijayawada Local Centre, 2016-2018, Immediate Past Chairman 2018 - 2020
- Executive Member, Institution of Engineers (I) Andhra Pradesh State Centre, 2014-17
- Convener, Board of scrutineers, IEI, Vijayawada Center, 2012-14
- Honorary Secretary, IETE, Vijayawada Local Centre, 2012-14

Other Information:

- Special session organized, NMTE' 16, **Springer** - ICMEET 2016, chaired several conferences, symposiums, conducted workshops, others including **IEEE**, Springer, **CSIR** and Reviewer for journals ACES, IJET etc...
- **Visited China**, to present a paper in an **IEEE conference** in the year 2011
- Participated more than 25 Refresher Courses/Symposiums sponsored by **UGC**, **DST**, **TEQUIP**, **BNRL** etc... and also organized more than 20 Seminars/Workshops
- Involved in INUP – Indian NANO Program, **IIT Bombay**, and attended Sardar Vallabhai National Institute of Technology - **SVNIT, Surat, NIT Warangal, CAT Indore**.
- Availed the research facilities in **DLRL Hyderabad, ECIL Hyderabad, RCI Hyderabad** for experimentation and measurements.
- Received **certificate of merit from State government, A P in 2013** and appreciation from **Governor, AP**
- Served as In-Charge and Head of the Departments and presented the department before NACC, Active Member in ISO certifications, Member in NBA committee at Institutional level, exposure in executing various projects sanctioned by AICTE, UGC