

Dr. Ketavath Kumar Naik

Fellow IETE, Senior Member IEEE

Working as a **Professor**, Department of ECE, KLEF deemed to be University, Vaddeswaram, Guntur, AP since 2012

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Professional Experience: 20 years

Teaching Experience : 19 years (Including Research Experience: 14 years)

Industry Experience : 1 year

Educational Qualifications:

- **B.Tech** in Electronics and Communication Engineering (ECE), JNTU College of Engineering, Kukatpally, JNTU Hyderabad in 2000.
- **M. Tech.** in Digital Electronics and Communication Systems, JNTU College of Engineering, Anantapur, JNTU Hyderabad in 2005.
- **Ph.D.** in Electronics and Communication Engineering, College of Engineering, Andhra University, Visakhapatnam in 2013.

Publications: 103

- Journals (National & International) : 54
- Conferences (National & International) : 49
- Patents : 05 [Granted: 1; Published: 04 (1 International, 3 National)]
- Books/Chapters : 05 [1 text book is under review in CRC Press Publications]

Ph.D's. Supervision:

Awarded : 05
Ongoing : 06

PG's Supervision:

Awarded : 15
Ongoing : 01

UG's Supervision:

Awarded : 35
Ongoing : 03

Achievements / Awards / Recognitions:

- **Sponsored Research Projects:** completed 3 worth of Rs. 83 lakhs -; *Applied Project 2 Rs. 70 lakhs*
- I was listed in **Top 2% influenced Scientists in the Worldwide by Stanford University, USA, 2020 & 2021**; Scopus, Elsevier.
- Indian Utility **Patent Grant** titled "In-Vitro Tested Conformal Antenna Device for Biomedical Applications" **by Indian Patent Office, Govt. of India.**
- Received **AICTE merit fellowship** in M.Tech, **qualified in GATE 2001.**
- Received the "**DST Young Scientist Award**" in 2015 from the Government of India,
- Received the "**Best Researcher Award**" in 2023 from KLEF deemed to be University 2023,
- Received the "**Best Paper Award**" at the International Conference InCMARS 2008,
- Received the "**Best Teacher Award**" in 2021 from SFLT, Regd. by Government of AP,
- Received the "**Distinguished Research Award**" in 2021 from IJIEMR – Elsevier SSRN.
- **Referee for Sponsored Research** Proposal of Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India since 2015.
- He is **Associate Editor** of International Journal of Electronics, Communications, and Measurement Engineering (IJECEME), IGI Global, USA.
- He is a **Reviewer for various international and national journals and conferences** like IEEE Transactions on Antennas and Propagation, IEEE Access, IEEE Sensors, IET Electronics Letters, AEU-International Journal of Electronics and Communications, International Journal of Wireless Personal Communications, Engineering Reports, Journal of Ambient Intelligence and Humanized Computing, Journal of Electromagnetic Waves and Applications, IETE Journal of Research, International Journal of Advanced Electromagnetics, etc; and reviewed more than 300 articles.
- His research interests include ring arrays, microstrip antennas, conformal antennas, RF switches, Terahertz antennas for 5G, IoT, wireless and biomedical applications.