



**Mr. Lalbabu Prashad**

Assistant Professor

**Department**

ECE

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**Academic Background**

M.Tech (Radar & Microwave Engineering) – Andhra University

B. Tech (Electronics and Communication Engineering) – S.R.K.R Engineering College

Mr. Lalbabu Prashad has rich experience in the field of Analog Electronics and Microwave engineering. He has taken subjects related to Analog Electronics engineering and has been proficient in teaching subjects like Electronic Devices and Circuits, Electronic Circuit Analysis, Pulse and Digital Circuits, Signal and Systems, and Electromagnetic Waves and Transmission Lines.

He has published 14 papers in various journals which are indexed in Scopus and Science Citation Indexing.

He is a member of various professional groups like LMISTE, MIAENG

**Research Interests:**

Microstrip Patch Antenna, Wearable Antenna, Conformal Antenna, Planar Array Antenna.

**Achievements:**

A paper titled "Design and implementation of multiband microstrip patch antenna for wireless applications" in **Advanced Electromagnetics Journal**, in Aug 2018,7(3) (ESCI Journal) (Cited by 6)

A paper titled "Circularly Polarized Microstrip Patch Antenna Using PBG Structures", International Journal of Innovative Technology and Exploring Engineering (IJITEE), vol 8 no 6, pp 491-494,2018. (Scopus Indexed Journal)

A paper titled "Design of Microstrip Patch Antenna for RFID applications", presented in 2nd International Conference on Micro-Electronics, Electromagnetic and

Telecommunications (ICMEET) organized by Springer from 6th-7th January 2017 at Raghu Educational Society, Vizag. (Cited by 3)

A paper titled "Reconfigurable Rectangular Microstrip Patch Antenna for S-Band Applications", presented in 5th International Conference on Micro-Electronics, Electromagnetic and Telecommunications (ICMEET) organized by Springer from 6th-7th December 2019 at Raghu Educational Society, Vizag.

A paper titled "Reconfigurable Rectangular Microstrip Patch Antenna for S-Band Applications", presented in 5th International Conference on Micro-Electronics, Electromagnetic and Telecommunications (ICMEET) organized by Springer from 6th-7th December 2019 at Raghu Educational Society, Vizag

A paper titled "Micro Strip Patch Antenna with Multi-Split Ring Resonator Using DGS for Multi Band Applications", IOSR Journal of Engineering (IOSRJEN), vol 8 issue 6, pp 52-57,2018. (UGC approved).