

## FACULTY PROFILE

**Name of the faculty:** MANDAPATI LAKSHMI THIRUPATHAMMA

**Department:** ECE

**College:** Gudlavalleru Engineering  
College

**E-Mail:** krupakarunam9@gmail.com



-----  
**RESIDENTIAL ADDRESS:** Mandapadu (V), Medikondur(M), Guntur(Dist), A.P., 522401.

**CURRENT ADDRESS:** Gudlavalleru(V), Gudlavalleru(M), Krishna(Dist), A.P.,521356.

**ACADEMIC QUALIFICATIONS:** M.Tech.

**ACADEMIC REWARDS / ACHIEVEMENTS:**

- GATE 2015 qualified.
- Got college first in intermediate, 2011.
- NPTEL Certified in Digital Circuits & Digital Electronic Circuits with Elite.

**PROFESSIONAL EXPERIENCE:**

<b>Designation</b>	<b>Institution</b>	<b>Period</b>
Assistant Professor	Seshadri Rao Gudlavalleru Engineering College	30 <sup>th</sup> August to till date
Assistant Professor	Bapatla Engineering College	January 3 <sup>rd</sup> 2020 to july 30 <sup>th</sup> 2022

**PROJECTS GUIDED:**

<b>PhD</b>	<b>Post Graduation</b>	<b>Under Graduation</b>
-	-	2

**SPECIALIZATION:** Communication Engineering and Signal Processing.

## **RESEARCH PAPERS / BOOKS:**

### **PAPERS PUBLISHED IN JOURNALS:**

1. **M.Lakshmi Thirupathamma, G. Padma Ratna, *Compact UWB MIMO Antenna with Notched Band Characteristics* published in *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*,2017.**
2. **M.Lakshmi Thirupathamma, *Modern 5G MIMO Antenna for Vehicular Communication and Safety* published in *International Journal for Multidisciplinary Research(IJFMR)*, in April 2023.**
3. **M.Lakshmi Thirupathamma, A. Sri Harsha , B. Koteswara Rao, Ch. Akash, Ch. V V N Sai Lakshmi, *Smart Agriculture using LoRa* published in *International Journal of Applied Science and Engineering and Management(IJASEM)*,in 2<sup>nd</sup> April 2024.**

### **PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS: NIL**

### **LIST OF WORKSHOPS ORGANIZED: NIL**

### **LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:NIL**

### **CERTIFICATIONS/Training Programs /FDP Attended No: 3**

### **GUEST LECTURES DELIVERED: NIL**

### **MEMBERSHIP IN PROFESSIONAL BODIES:**

1. **Membership in International Association of Engineers(IAENG).**

### **CONSULTANCY ACTIVITIES: NIL**

### **GRANTS FETCHED:NIL**

### **Subjects Handled**

#### **Under Graduation**

DIGITAL LOGIC DESIGN, COMPUTER NETWORKS, ELECTRONIC DEVICES & CIRCUITS, COMPUTER ORGANIZATION, DIGITAL LOGIC & COMPUTER ORGANIZATION.

#### **Post-Graduation: NIL**

### **Labs Handled**

#### **Under Graduation**

ELECTRONIC DEVICES & CIRCUITS LAB, ANALOG CIRCUITS LAB, EEEW LAB, COMPUTER NETWORKS LAB,LINER INTEGRATED CIRCUITS & ANALYSIS LAB

**Post-Graduation**

**Other Responsibilities**

**College Level**

**Department Level**

Working as a Department Library In-charge

**Projects Guided**

**Under Graduation**

1. Modern 5G MIMO Antenna for Vehicular Communication and Safety
2. Smart agriculture using Lo.Ra.

**Post-Graduation: NIL**

**Guiding Ph. D Students – NIL**

**Books Published No. :**

**R&D and Consultancy: NIL**

**Curriculum Design and Development :NIL**

**Extra Curricular Activities: NIL**

**Declaration**

I hereby declare that all the above-furnished information is correct to the best of my knowledge.

Date: 31-01-2025

MANDAPATI LAKSHMI THIRUPATHAMMA

Place: Gudlavaluru

Signature