

## KANDULA SOWJANYA

**Department:** Electronics and Communication Engineering

**College:** Gudlavalleru Engineering College

**Mobile:** 9381274714

**E-Mail:** [sowjkandula@gmail.com](mailto:sowjkandula@gmail.com)



---

### RESIDENTIAL ADDRESS:

KandulaSowjanya  
D/o: KandulaVenkateswararao  
D.no: 2-61-1  
Malleswaram, BantumilliMandal  
Krishna District, Andhra Pradesh-521324.

### ACADEMIC QUALIFICATIONS:

| Name of the Degree              | INSTITUTION                                              | BOARD/<br>UNIVERSITY                                         | YEAR OF<br>PASSING | AGGREGATE<br>(in %/CGPA) |
|---------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------|--------------------------|
| M.Tech<br>(Embedded<br>Systems) | Gudlavalleru<br>Engineering College                      | Autonomous                                                   | 2020               | 8.95                     |
| B.Tech (ECE)                    | Sri Vasavi Institute of<br>Engineering and<br>Technology | Jawaharlal Nehru<br>Technological<br>University,<br>Kakinada | 2018               | 73.1                     |
| Intermediate<br>(MPC)           | Sri Chaitanya Junior<br>Kalasala,<br>Machilipatnam       | Board of<br>Intermediate<br>Education, A.P.                  | 2014               | 89.8                     |
| S.S.C                           | Kommareddy Public<br>School, Bantumilli                  | Board of<br>Secondary<br>Education, A.P.                     | 2012               | 9.8                      |

**ACADEMIC REWARDS / ACHIEVEMENTS:**

- Active participation in the organization committee of First International Computational & Intelligent Techniques for Automation of engineering systems.
- Second prize award in Electronic technology quiz, Nandamuru, 07-03-2017.

**PROFESSIONAL EXPERIENCE:** Nil

**PROJECTS GUIDED:**

| <b>PHD</b> | <b>Post Graduation</b> | <b>Under Graduation</b> |
|------------|------------------------|-------------------------|
| Nil        | Nil                    | Nil                     |

**SPECIALIZATION:**

- Embedded systems

**RESEARCH PAPERS / BOOKS:** Nil

**BOOKS PUBLISHED IN PUBLICATIONS:** Nil

**RECENT PUBLICATIONS/CONFERENCES:**

| <b>International/ National Journals</b> | <b>International/ National Conferences</b> |
|-----------------------------------------|--------------------------------------------|
| <b>01</b>                               | <b>01</b>                                  |

**Journals Papers:**

[1.] Published a paper “*Implementation of Energy Efficient Dynamic source routing protocol for MANETS*” *IOSR Journal of Electronics and Communication Engineering*.

**Conference Papers:**

[1.] Published a paper “*Performance of various Ad Hoc Routing Protocols Using NS-3*.” *Annals of the Romanian Society for Cell Biology*, 133-138, May 2021. Indexed by **SCOPUS**.

**LIST OF WORKSHOPS ORGANIZED:** Nil

**LIST OF WORKSHOPS /SEMINARS ATTENDED: 01**

- Attended to PCB workshop conducted by CSS solutions on 21 - 22 September 2016 in Sri Vasavi institute of engineering & technology.

**CERTIFICATIONS: 03**

- Attended to National Webinar on” Ideation to commercialization” conducted jointly by JB Institute of Inventors Association India & JB Group of Educational Institutions, Hyderabad on 16 July 2021.
- Attended to five day FDP on “Challenges & Advances in communication system for 5G” organized by LBRCE college, Mylavaram, Krishna district from 14.06.21 to 18.06.21.
- Attended two day training programme on” design and development of digital circuits using VLSI tools on 06 – 07 December 2018 in Gudlavalleru engineering college.

**NPTEL Certifications:**Nil

**INDUSTRIAL TRAINING:** Nil

**GUEST LECTURES DELIVERED:** Nil

**MEMBERSHIP IN PROFESSIONAL BODIES:** Nil

**CONSULTANCY ACTIVITIES:** Nil

**GRANTS FETCHED:** Nil