



# Dr. K. Naga Sujatha

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## Summary

With more than 25 years of teaching experience, I worked firm to nurture the holistic development of my students and put up sincere efforts to equip them with knowledge, advance skills, and to inculcate innovative ideas/ethical values. Not only as teacher but also as an educational administrator I have contributed my best for the betterment of the institutions where ever I worked for. My professional journey, deeply influenced by a commitment to elevate academic standards to enhance global research impact, and to foster comprehensive growth and innovation, has prepared me to address the high standards of both personal and institutional responsibilities.

## 1. Teaching Experience: 26+ Years

- i) Professor at JNTUH from July 2014.
- ii) Associate Professor at JNTUH college of Engineering and Andhra University College of Engineering.
- iii) Assistant Professor M.V.S.R Engineering College, Nadargul, Hyderabad.
- iv) Academic Assistant JNTU College of Engineering, Kakinada.

## 2. Administrative Experience:

- i) Head, Dept. of EEE, JNTUHUCEST, JNTUH Hyderabad, November 2022 to December 2023
- ii) Deputy Director, UGC – HRDC, JNTUH Hyderabad, May 2019 to March 2022
- iii) Coordinator, Academic & Planning (DAP), JNTUH Hyderabad, April 2016 to May 2019
- iv) Head, Department of EEE, JNTUHCEJ, September 2012 to November 2014.
- v) University Coordinator, Universal Human Values (UHV) Cell, AICTE – NCCIP (May 2019 to March 2022)
- vi) University Nodal Officer, Telangana State Council of Higher Education (TSCHE) – MHRD-AISHE (April 2016 to May 2019)
- vii) Nodal Officer for UGC's Students Grievance Redressal Cell, JNTUH (Sept2012 to Nov 2014)
- viii) Coordinator for Spoken Tutorial Project, IIT Bombay
- ix) Nodal Officer for National Digital Payments Mission (NDPM) of UGC-MHRD, New Delhi

## 3. Research Experience:

- i) Published Papers → 60 (International/National/Conferences)
- ii) Guidance → M.Tech: 20, Ph.D: 10
- iii) Programs conducted → 21(Organized 4 International/National Conferences and 03 Refresher Courses, 14 National Level Workshops/STC/Symposium).
- iv) Patents → 02 Awarded (International), 05 Published.
- v) Text Books → 03

#### **4. National & International Visibility:**

I have wide exposure in International/National level academic/research activities and also presented various papers in international forums and visited universities in U.S.A, and Singapore to gain wide understanding of research activities, industry institutional collaborations and innovative teaching learning methods.

To cite a few:

- i) Attended and presented a paper on “Assessment and Detection of Electrical Faults Using Deep Learning Algorithms “IEEE UEMCON - 2023 14<sup>th</sup> International Annual Ubiquitous Computing, Electronics & Mobile Communication Conference held at Columbia University, New York, USA, on 12<sup>th</sup>-14<sup>th</sup> October 2023
- ii) Visited Columbia University, New York, USA, 15<sup>th</sup>Oct 2023 and interacted with the Professors and visited research labs to get expertise on advanced research laboratories
- iii) Chaired the session at IEEE UEMCON – 2023 at Columbia University, New York, USA, on 12<sup>th</sup> October 2023
- iv) Attended Capacity Development Program for Vice-Chancellors on 15<sup>th</sup>-17<sup>th</sup> May 2023
- v) Presented expert talk on "Advances in Renewable Energy and Electrical Vehicles" at a national workshop at Mizoram University from 13<sup>th</sup>– 17<sup>th</sup> March 2023
- vi) Attended 7<sup>th</sup> International Conference on Research in Science and Technology (ICRST), organized at Nanyang Technological University, Singapore, on 10<sup>th</sup> -11<sup>th</sup> Nov 2016

#### **5. Membership in Professional Bodies:**

- i) Fellow Member, Institute of Engineers, India (FIE) – (F-125477-0)
- ii) Senior IEEE Member – (92901499)
- iii) Life member of Systems Society of India – (LM33216)
- iv) Life member of ISTE – (LM33209)
- v) Energy Conservation Mission – Core Committee Member at Institute of Engineers, Hyderabad
- vi) Senior Member IEEE Power & Energy Society

#### **6. Professional recognitions:**

- i) Best Women Engineering College Teacher for the year 2024 (jointly), Shayesta Akhtar Memorial National Award, Indian Society for Technical Education, India.
- ii) “Distinguished Professor Award - National Faculty Award 2024-2025”, by Novel Research Academy, on 23<sup>rd</sup> December, 2024, at Puducherry, India.
- iii) “Senior Women Educator and Scholar” award by National Foundation for Entrepreneurship Development, Coimbatore, March 2017.
- iv) “Out Standing Scientist “award by Venus International Foundation, Chennai, 2015.