

P.V.L.R.C. SEKHAR.NULU

RESIDENTIAL ADDRESS:

s/o Raghavendra Rao, Migh-144, APHB Colony, Eluru-534007.

Academic Qualifications:

MTech (High Voltage Engineering) - JNTUK University Campus

Academic Rewards / Achievements:

- Received Best Faculty award two times at Ramachandra college of Engineering.
- Won all India first prize in Essay Competition conducted by Ministry of Road Transport & Highways, Government of India.

Professional Experience:

Designation	Institution	Period
Asst.Professor	SR Gudlavalleru Engineering College	19.09.2023 to Till date
Examination In-charge & Assoc.Professor	Eluru College Of Engineering & Technology	11.05.2012 to 31.05.2022
Asst.Professor	Ramachandra College Of Engineering	05.10.2009 To 05.05.2011
Associate Lecturer	Sir C R Reddy Polytechnic College	21.08.2006 to 30.09.2009

Projects Guided:

PhD	Post Graduation	Under Graduation
Nil	09	16

PAPERS PUBLISHED IN JOURNALS:

1. Published a paper entitled “Improvement of Power Quality by using Hybrid Fuzzy Logic Controller Based APF for Renewable Power Generation Systems”.
2. Published a paper entitled “New Method to Achieve AC Harmonic elimination and Energy Storage Integration for 12-Pulse Diode Rectifiers”.
3. Published a paper entitled “An Advanced Current Control Strategy for Grid - Connected Distributed Generation under Non-Linear Loads”.
4. Published a paper entitled “Development of hybrid active Power filter based on the adaptive fuzzy dividing frequency -control method in grid-connected dg units”
5. Published a paper entitled “Hybrid Fuzzy Logic Controller for High Response and Variable Speed Operated With PV Based Voltage Converter Fed BLDC Drive”.
6. Published a paper entitled “An Advanced Fuzzy Design of Active and Reactive Power Control for Large-Scale Grid-Connected Photovoltaic Systems Using Multilevel Converters”.

List Of Workshops/Conferences/Webinars Attended:

1. 3 days online workshop on "Education 4.0" organised by IQAC, Atharva College of Engineering held on 28th - 30th April 2020.
2. The Entrepreneurship Awareness Activity conducted by School of Entrepreneurship Skills, Bhartiya Skill Development University, Jaipur in association with Global Foundation for Skill Development

and Entrepreneurship & The Institution of Engineers (India), Rajasthan State Center Jaipur.

3. Online faculty development program on Renewable Energy Sources: a way ahead organized by department of Mechanical Engineering in association with ASM international (American Society Of Materials) Pune Chapter.
4. Participated in the Two day National level FDP Program held on 13.05.2020 to 14.05.2020 conducted by North Storm Academy.
5. Participated in “E-QUIZ on Research Methodology & Statistical Analysis” on 17.05.2020 conducted by ST.JOSEPH’S PG COLLEGE Hyderabad-500001.
6. Participated and performed excellent in online quiz on "COVID-19” Organized by SRI VASAVI ENGINEERING COLLEGE, pedatadeppali, Tadepalligudem and Spreading awareness about the modes of transmission and break the chain of infection of COVID-19 on 16.05.2020.

Guest lectures delivered: Nil

Membership in Professional Bodies: Nil

Consultancy activities: Nil

Grants Fetched: Nil.

