

## **SHAIK RIZWANA**

**Department:** Electrical and Electronics Engineering

**College:** Gudlavalleru Engineering College

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### **RESIDENTIAL ADDRESS:**

C/o Bhavana Rushi Dontu ,

D.No: 2-13, Vysa Bazar, Santha Road, Gudlavalleru, Andhra Pradesh-521356

**ACADEMIC QUALIFICATIONS: B. Tech (EEE), M.Tech (PSE).**

### **ACADEMIC REWARDS / ACHIEVEMENTS:**

- ❖ Completed AICTE QIP PG Certification Program in Artificial Intelligence and Machine Learning at IIIT Nagpur.
- ❖ Secured top 1% in NPTEL online certification course in Power System Engineering.
- ❖ Secured top 5% in NPTEL online certification course in Fundamentals of Electrical Engineering.
- ❖ Done NPTEL course in Power System Analysis and secured Elite + Silver.
- ❖ Done NPTEL course in Network Analysis and secured Elite + Silver.
- ❖ Done NPTEL course in Problem Solving through Programming in C and secured Elite +Silver.
- ❖ Got a prize for securing first in B.Tech Final Year
- ❖ Got first prize for getting good marks in SSC

## PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst. Professor	Vignan's Nirula Institute of Technology and Science for Women	01-06-2012 to 24-04-2014
Asst. Professor	Gudlalleru Engineering College	20-04-2015 to 31-05-2018
Asst. Professor	Seshadri Rao Gudlalleru Engineering College	28-08-2021 to Till date

## PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
NIL	NIL	3

## SPECIALIZATION:

Power Systems Engineering

## RESEARCH PAPERS / BOOKS:

### BOOKS PUBLISHED IN PUBLICATIONS: NIL

### PAPERS PUBLISHED IN JOURNALS:

- Published a paper in Industrial Engineering Journal "Design and Analysis of Solar Powered Electric Vehicle Charging System for Workplaces", ISSN: 0970-2555, Volume 53, Issue 4, April 2024.
- Published a paper in BioGecko on "Implementation of Cloud Based Smart Battery Management System Using IoT, ISSN NO: 2230-5807 ,Volume 12,Issue 2, March-April 2023.
- Published a paper in Industrial Engineering Journal "Simulation of PMSG Based Wind Energy Conversion System Connected to Grid", ISSN: 0970-2555, Volume 52, Issue 3, March 2023.
- Published a Research paper in International Journal entitled "Performance Comparison of Shunt Active Power Filter with Different Control Algorithms Using Particle Swarm Optimization" in IJAREEIE, ISSN: 2278- 8875, Volume 5, Issue 7, July 2016.

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

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

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

- Participated in One Week International Faculty Development Program on **“PLC HMI (Human- Machine Interface ) Design and Integration”** from 1<sup>st</sup> July 2024 to 6<sup>th</sup> July 2024 at SRGEC Gudlavalleru.
- Participated in One Week International Faculty Development Program on **“IOT, Industry 4.0 and Stress Management”** from 17<sup>th</sup> July 2023 to 22<sup>nd</sup> July 2023 at SRGEC Gudlavalleru.
- Attended a One Week Faculty Development Program on **“Advances in Optimization and Control of Electrical Engineering Systems”**, during 11<sup>th</sup> July 2022 to 20<sup>th</sup> July 2022 at SRGEC Gudlavalleru in Association with Electronics & ICT Academy, NIT Warangal.
- Participated in One Week Virtual Faculty Development Program on **“Intelligent Control of Electrical Systems Using Machine Learning”**, during 16<sup>th</sup> to 20<sup>th</sup> October 2023 at SRGEC, Gudlavalleru.
- Attended one week faculty development programme on **“Advances in Renewable Energy and Electric Vehicles”**, during 20<sup>th</sup> to 24<sup>th</sup> Feb 2023 at SRGEC, Gudlavalleru.
- Participated in One Week National Level Online Faculty Development Program on **“Trends in Embedded Systems and IoT”**, from 20<sup>th</sup> to 25<sup>th</sup> June 2022 at Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.
- Attended A One Week Faculty Development Programme on **“ Intelligent Control Techniques for Electrical Systems”** held in Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 31<sup>st</sup> January to 4<sup>th</sup> February 2022.
- Attended a Two Day Staff Training Programme on **“Matlab Tools for Engineers- Hands on Experience”** held in Gudlavalleru Engineering College, Gudlavalleru on 10<sup>th</sup> & 11<sup>th</sup> January, 2017.
- Participated a One Day workshop on **“Power Simulation Tool Software Training and its Applications”** conducted by PRDC, Bangalore on 23<sup>rd</sup> July 2016 at Gudlavalleru Engineering College, Gudlavalleru.
- Participated a One Week **“ A Refresher Course on Pedagogy on Machines and Power Systems”** from 9<sup>th</sup> May 2016 to 15<sup>th</sup> May 2016 at Gudlavalleru Engineering College, Gudlavalleru.

- Attended a One Day Seminar on “**Renewable Energy Resources for Sustainable Development**” on 24<sup>th</sup> February 2016 at Gudlavalleru Engineering College, Gudlavalleru.
- Attended a One Week Faculty Development Program on “**Emerging Trends in Research Areas of Electrical Engineering**” during 7<sup>th</sup> to 11<sup>th</sup> December, 2015 at Gudlavalleru Engineering College, Gudlavalleru.
- Attended a One Week Faculty Development Programme on “**ETAP Software Training and Its Applications**” during 2<sup>nd</sup> to 8<sup>th</sup> June, 2015 at Gudlavalleru Engineering College, Gudlavalleru.
- Attended a Two Week Faculty Development Programme on “**Pedagogy on Power Systems and Drives**” during 18<sup>th</sup> to 30<sup>th</sup> May, 2015 at Gudlavalleru Engineering College, Gudlavalleru.
- Attended a Two Day National Level Workshop on "**Renewable Energy**" conducted in Vignan University, Vadlamudi, Guntur during 23<sup>rd</sup> to 24<sup>th</sup> November, 2012.
- Attended a One Day Workshop on "**Math works**" at Vijayawada on 24<sup>th</sup> September, 2012.

#### **CERTIFICATIONS:**

Got AICTE QIP PG Certification in Artificial Intelligence and Machine Learning

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

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

#### **CONSULTANCY ACTIVITIES:NIL**

#### **GRANTS FETCHED: NIL**