

## PATHAN SUBHANI KHAN

Department: Electrical and Electronics Engineering Department

College: SRGEC

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### RESIDENTIAL ADDRESS:

Pathan Subhani Khan

Juhi Apartments, Adarsh street, Labbipet, Vijayawada-521108

### ACADEMIC QUALIFICATIONS:

S.No	Qualification	University/ Board	% marks/ CGPA	Year Passed out
1	M.Tech (Power Systems Engineering)	BEC Bapatla	8.83	2014
3	B.E (Electrical and Electronics Engg.)	BEC Bapatla	64.38	2010
4	Intermediate	Board of Intermediate	92	2005
5	S.S.C	Board of Secondary Education	90	2003

### PROFESSIONAL EXPERIENCE:

S.No	Designation	Institution	Period
1	Assistant Professor	G.E.C, Gudlavalleru	16/10/2023 to till date
2	Assistant Professor	PSCMR, Vijayawada	21/04/2022 to 13/10/2023
3	Assistant Professor	RKCE, Kethanakonda	20/10/2021 to 20/04/2022
4	Assistant Professor	KITS, Guntur	12/06/2017 to 31/08/2021
5	Assistant Professor	SVEC, Tadepalligudem	8/06/2015 to 30/04/2017
6	Assistant Professor	BEC Bapatla	12/06/2011 to 30/04/2015
7	Management Trainee	Nagarjuna Cements Limited	1/07/2010 to 30/12/2010

## **Academic Rewards/Achievements:**

- Completed online NPTEL Certification 12 week Course during Jul-Oct 2024 “Introduction to Internet of Things” with 76%.

### **LIST OF WORKSHOPS ORGANIZED : 01**

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

- Attended a National level One Week “Faculty Development Programme” on “PLC HMI Design & Integration” in *SRGEC*, Gudlavalleru.
- Attended a National level One Week “Faculty Skill Development Programme” on “Arduino Applications in Engineering” in *SRGEC*, Gudlavalleru.
- Attended a National level One Week Online “Faculty Development Programme” on “Intelligent Control of Electrical Systems using Machine Learning ” in *SRGEC*, Gudlavalleru.
- Attended a National level One Week Online “Faculty Development Programme” on “EV Technological Advancements and Trends” in *VVIT*, Namburu.
- Attended a National level 2-days “Faculty Development Programme” on “Smart Grids and Renewable Energy” in *Vishnu Institute of Technology*, Bhimavaram.
- Attended a National level 3-days “Faculty Development Programme” on “Real Time Control of Solar Inverters using DSPACE & DSP ” in *KITS Engineering College*, Guntur.

**CERTIFICATIONS:** Nil

**GUEST LECTURES DELIVERED:** Nil

**PROFESSIONAL BODIES:** Nil

**CONSULTANCY ACTIVITIES:** Nil

**GRANTS FETCHED:** Nil

**PAPERS PUBLISHED:08**

	<b>Title of Paper</b>	<b>Name of journal</b>	<b>Year of Publication</b>
1	Implementation Of PV Based Electric Vehicle Battery Charger with V2G Capability.	Juni Khyat [UGC]	2022
2	Designing of 21-Level Cascaded H-Bridge converter using SVM technique	Juni Khyat [UGC]	2022
3	Micro Grid Design for EV Fast Charging Station Using Interleaved DC-DC Converter	Wesleyan Journal of Research [UGC]	2022
4	Controlling of PV fed BLDC motor with optimization techniques	Industrial Engineering Journal [UGC]	2022
5	Implementation of ANN controller to mitigate voltage fluctuations in Wind energy based PMSG by DSTATCOM.	Industrial Engineering Journal [UGC]	2023
6	A Novel Concept of 9 level active neutral point converter	Industrial Engineering Journal [UGC]	2023
7	Power Quality improvement in grid type hybrid PV Wind system using fuzzy controller	Wesleyan Journal of Research [UGC]	2022
8	PV based IFB dc-dc converter for electric vehicle for regenerative braking operation.	Wesleyan Journal of Research [UGC]	2022



