

FACULTY PROFILE

Faculty Name: PARSHA NARENDRA

Faculty Photo:



Faculty Description:

PARSHA NARENDRA is the Professor, Department of Electrical and Electronics Engineering at Dr.K.V.Subba Reddy Institute of Technology, Kurnool.

Profile Tab:

Qualification

Qualification	Institution	Year
Bachelor's degree	St.Johns college of engineering and technology	2013
Master's degree	Geethanjali college of engineering and technology	2016

Experience

Designation	Institution	From	To
Assistant Professor	BITS	2017	2019
Assistant Professor	Dr. KVSRIIT	2019	Till Date

Awards / Achievement

- Till now 10 B.Tech projects Guided.
- Guided the students to design a Solar bike in EEE department.
- Actively participated in NAAC work in Brindavan Institute of technology and Science, Kurnool.

- **Responsibilities Tab:**

Responsibilities

- **Department Library Incharge**
- Convener of Anti ragging committee
- Convener of Student Alumni committee.
- **Lab Incharge**

Teaching Tab:

Expertise / list of subjects handled

- Power Electronics
- Electrical Machines
- Power Semiconductor Drives
- Basic Electrical Engineering
- Network Analysis
- Utilization of Electrical Engineering

Research Tab:

Publications tab:

1. M.Bhaskar, K.Rajesh, P.Narendra, "POWER QUALITY IMPROVEMENT USING DYNAMIC VOLTAGE RESTORER", Journal of Nonlinear Analysis and Optimization: Theory & Applications, Vol. 13, Issue. 2, 2022.
2. A. Rajababu, P. Narendra, M. Bhaskar, "A NOVEL CONTROLLER FOR ENHANCING THE DYNAMIC PERFORMANCE OF A SINGLE-PHASE CASCADED H-BRIDGE MULTILEVELINVERTER," in POSITIF Journal, Vol 21, Issue 4, 2021.
3. S.Masum Basha, P. Narendra, A. Ramesh, "MODELLING AND DESIGN OF MULTILEVEL CONVERTERS WITH SYMMETRICAL HALF-BRIDGE SUBMODULES AND SENSORLESS VOLTAGE BALANCE," in POSITIF Journal, Vol 22, Issue 9, 2022.

FDPs and STTPs Tab :

1. Participated in a Six - Day Online Faculty Development Programme on "Micro Grid: Fundamentals, Control and Stability Aspects" organized by Department of Electrical and Electronics Engineering in G.Pulla Reddy Engineering College - (03rd-08thAugust2023).
2. Participated in A six day Online Faculty Development Program ON RECENT ADVANCEMENTS IN POWR SYSTEMS from 28/11/22 to 3/12/22

3. Participated in AICTE sponsored online Short Term Training Programme (STTP) on Application of Machine Learning and Artificial Intelligence Techniques for Control of Future Grid organized by the Department of Electrical & Electronics Engineering, NMAM Institute of Technology during 02-07 August 2021.

4. Participating in the one week online FDP on “Being a Super Teacher” from July 6 to July 12, 2020.

Blog Tab:

Blog link: parshanarendra35@gmail.com