

FACULTY PROFILE

Faculty Name: M. Bhaskar

Faculty Photo:



Faculty Description:

P. David Living Stone is the Assistant 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	AVR & SVR institute of technology	2012
Master's degree	Kottam Engineering college	2016

Experience

Designation	Institution	From	To
Assistant Professor	Dr. K.V.Subba Reddy Institute of Technology, Kurnool.	2018	Till date

Awards / Achievement

Responsibilities Tab:

Responsibilities

- Disciplinary in charge for Electrical and Electronics Engineering in Dr. K. V. Subba Reddy Institute of Technology, Kurnool.

Teaching Tab:

Expertise / list of subjects handled

- **Under Graduate Courses:** Electrical Measurements, Generation of Electrical Power, PLC.
- **Post Graduate Courses:** HVDC.

Research Tab:

Research Interest

- Power-System Frequency and Stability Control using Decentralized Intelligent Load.
- Super Conducting Generator.

Publications tab:

Journals

1. M. Bhaskar, K. Rajesh, P. Narendra, “POWER QUALITY IMPROVEMENT USING DYNAMIC VOLTAGE RESTORER”, Journal of Nonlinear Analysis and Optimization: Theory & Applications in Vol. 13, Issue. 2, 2022.
2. M. Bhaskar, Y. Rajasekhar, S. Thirumalaiah, “NOVEL SWITCHED CAPACITOR CONVERTERS WITH REDUCED COMPONENTS FOR STEP-UP MULTILEVEL INVERTER TOPOLOGY”, International Journal of Food and Nutritional Sciences in Volume 11 , Iss 12, 2021.
3. A. Rajababu, P. Narendra, M. Bhaskar, “A NOVEL CONTROLLER FOR ENHANCING THE DYNAMIC PERFORMANCE OF A SINGLE-PHASE CASCADED H-BRIDGE MULTILEVEL INVERTER”, POSITIVE Journal in Vol 21, Issue 4, 2021.

FDPs AND STTPs TAB:

1. Participated and completed 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 (Autonomous) - Kurnool (03rd-08th August 2023).
2. Participated in one week FDP on “HYBRID ELECTRIC VEHICLES” Jointly organized by the Departments of Mechanical Engineering of GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada during 21st -27th November 2022.
3. Participated a Five day online faculty Development Programme On “RECENT ADVANCEMENTS & RESEARCH OPPORTUNITIES IN ENERGY SECTOR” FROM 29TH Nov. to 03rd Dec 2021.
4. Participated in the one week online FDP on “Being a Super Teacher” from July 6 to July 12, 2020, BANNARI AMMAN INSTITUTE OF TECHNOLOGY SCHOOL OF MANAGEMENT

STUDIES.

Blog Tab:

Blog link : davidlivingstone.blogspot.com