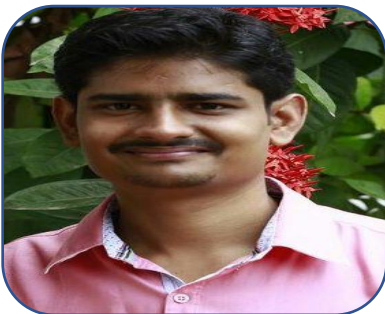


TUSHAR BHAGWAT INDULKAR

ELECTRICAL ENGINEER



ADDRESS- Shreyas niwas,
Kripasadan road ,Haribhau
nagar ,Latur, INDIA 413512

CONTACT NO - 8793427198

EMAIL-
tushindu91@gmail.com

DOB- 11/02/1991

Skills

CRITICAL THINKING

ANALYSTICAL THINKING

PROBLEM SOLVING

DESICION MAKING

Objective

Enthusiastic Assistant Professor well-versed in conventional as well as modern teaching methods and ELECTRICAL ENGINEERING. Known for providing great support to both professors and students with approachable demeanor and excellent attention to detail. Dedicated to classroom and long-term student success. Assistant Professor with 5 years of experience successfully contributing to ELECTRICAL ENGINEERING curriculum development and delivery. Driven to contribute to program outcomes by facilitating engagement and supporting learning objectives. Enthusiastic professional with background in academic advisement.

Work History

June 2018 - Current

SWAMI VIVEKANAND INSTITUTE OF POLYTECHNIC LATUR - LATUR, INDIA

Assistant Professor

- 1 Collected data for performance outcomes for ENGINEERING program 7 course.
- 2 Assisted professors and school administrators with continuous development, review, planning and outcomes evaluation to measure program performance.
- 3 Evaluated and supervised student activities and performance levels to provide reports on academic progress.
- 4 Facilitated academic and community collaborations to increase number of community-engaged research proposal submissions to extramural funders.
- 5 Performed research to serve as basis for academic writing for publication.
- 6 Mentored students and communicated internship and employment opportunities.

Certifications

IJRECE- JAN 2022
ICEEICT- FEB-2022
NPTEL-SEPT 2019

FACULTY DEVELOPMENT
PROGRAM ,GRAMIN
POLYTECHNIC NANDED
JAN 2020

Interests

EMERGING
TECHNOLOGIES

ARTIFICIAL INTELLIGENCE

Subjects Tought

- 1- Electrical machines
- 2- Electrical measurements
- 3- Fundamentals of Electrical Engineering
- 4- Electrical power system
- 5- energy conservation
- 6- switchgear & protection

Education

September 2018 - March 2023
P.E.S. COLLEGE OF ENGINEERING AURANAGABAD (CHHATRPATI
SAMBHAJINAGAR)
M-TECH ELECTRICAL POWER SYSTEM
Awarded FIRST CLASS

September 2010 - August 2013
MGM'S JAWAHARLAL NEHRU ENGINEERING COLLEGE AURANGABAD
(CHHATRAPATISAMBHAJINAGAR)
B.E. ELECTRICAL ELECTRONICS AND POWER
Awarded FIRST CLASS WITH DISTINCTION

August 2007 - July 2010
PURANMAL LAHOTI GOVERNMENT POLYTECHNIC LATUR
DIPLOMA (POLYTECHNIC) ELECTRICAL ENGINEERING
Awarded FIRST CLASS

Additional Information

PAPERS PUBLISHED

- 1) IEEE PAPER**
SUBJECT-
Study of Power Control in Photovoltaic System under Shaded Condition with ANN Controlled SEPIC Converter
AUTHORS- Tushar Indulkar, Prof. S. V. Murkute
PUBLISHED LINK- <https://ieeexplore.ieee.org/document/9768639/>
- 2) JOURNAL PAPER**
INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING (IJRECE)
SUBJECT- Design and Simulation of Open Loop and Closed Loop Control for SEPIC Converter Using State Space Analysis
AUTHORS- Tushar Indulkar, Prof. S. V. Murkute
PUBLISHED LINK-
<http://nebula.wsimg.com/6531e80187aacfe05b317b534687452d?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1>

Accomplishments

I HAVE DESIGNED AND MANUFACTURED 1KVA 230V/115V TRANSFORMER WITH ALUMINIUM CONDUCTOR AND CRGO SILICON STEEL.

the Transformer - a marvel of engineering and knowledge! Crafted with precision, MY 1000Watts (1KVA), 230Volts transformer operates at a smooth 50Hz frequency. From material gathering to component testing, every step was meticulously undertaken to ensure its reliability and efficiency. Through this project, I gained invaluable insights into troubleshooting, transformer construction, winding regulations, and protective methods. Not only is this project cost-effective, but it also offers effective protection for your electrical needs. Embrace the Transformer and unlock a world of learning and innovative solutions at an affordable price point.

I hereby declare that the above-mentioned particulars are authentic and genuine to the best of my knowledge. My resume will be treated as an invalid in case of any Incorrect information found.

SIGN