

DINESH KUMAR TIWARI

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CAREER OBJECTIVE:

Accomplished, skilled and talented candidate with diverse knowledge of imparting knowledge in the areas of Electrical engineering. Seeking a position as an Assistant Professor in department of Electrical Engineering where my skills and knowledge will be utilized.

EDUCATIONAL QUALIFICATION:

S.NO.	Qualification	University/college	Year	Percentage
1.	M.Tech(Power System)	Dr. AKTU LUCKNOW UP	2016	75.25
2.	B.Tech(Electrical Engg.)	Dr. AKTU LUCKNOW UP	2012	78.36
3.	Intermediate	CBSE NEW DELHI	2007	78.60
4.	High School	CBSE NEWDELHI	2004	79.83

EXPERIENCES:

02-Aug 2018 - TO-Till DATE (2 Yrs.)

Assistant Professor (contract), INSTITUTE OF ENGINEERING AND TECHNOLOGY LUCKNOW UP

- Work in department as an Assistant Professor on contract basis.
- Project Guided: 4 on UG level and 1 on PG level.
- Work in NBA Accreditation of the department.
- Work in AKTU entrance exam as a central controller.

12-march-2015 - to-10-Nov-2017(2yrs 6 months)

Lecturer, MAHARANA PRATAP ENGINEERING COLLEGE KANPUR UTTAR PRADESH

- Work in department as a Lecturer.
- Project Guided: 12 on UG level.
- Work in a department as coordinator.
- Organized various workshops and student development activities on department level as well as institute level.

SKILLS:-

- Teaching concepts of Control system, power electronics and electric drives.
- Work in consultancy based project in up govt.
- Developed workshop lab and electrical design and fabrication lab in electrical department.
- Assessing and evaluating performance of students on monthly basis.
- Acquiring knowledge on **Typhoon ,HIL software** and taking part in 40hrs. Training programme.

DIRECT TORQUE CONTROL OF INDUCTION MOTOR– (B.Tech. Project)

The aim of this Project is to control the torque of induction motor by using hysteresis controller.

M.Tech. Thesis:

SIMULATION AND MODELLING OF “DVR- ULTACAPACITOR” IN POWER SYSTEM.

Compensation of grid voltage at different condition of faults to maintain the stability of the power system.

PAPER PRESENTED:

1. Presented a paper on “Direct Torque Control of Induction Motor” in National Conference on Emerging Trends in Mechanical & Electrical Engineering (NCETMEE-12) at Integral University Lucknow.

2. Presented a paper on “DVR- ULTACAPACITOR” IN POWER SYSTEM in National Conference on "Recent Development in Electrical, Electronics & Communication Eng." (RDEECE-2016) at BSACT Mathura.

Achievements:

- 8 week NPTEL certification and FDP course on “**Fundamentals of Electric drives**” organized by IIT Kanpur December 2020.
- 12 week NPTEL certification and FDP course on “**DC Power Transmission**” organized by IIT Madras.
- 12 Week NPTEL certification and FDP course on “**Multilevel converters**” organized by IIT Delhi.
- 8 Week NPTEL course on “**Accreditation for Undergraduate Engineering Programs**” Organized by NITTTR with SWAYAM.
- One day certification course on circuit design by sfylab.
- Successfully completed FDP on “**HUMAN VALUES AND PROFESSIONAL ETHICS.**”
- Successfully organized workshop on “**Recent Aspects of power system optimization**” in the Department.
- Successfully completed FDP on “**Smart Grid and Automation**”.
- **Organized FDP on Human values and professional Ethics (Advance level-2) at MPEC Kanpur UP.**
- 8 week NPTEL certification and FDP course on “Analog Circuits” organized by IIT Bombay December 2017.
- **NPTEL CERTIFICATION ON ELECTRICAL ENGINEERING.**

STRENGTHS

- Determined to learn with practical approach.
- Good communication skills.

PERSONAL DETAILS

Father's Name	Gulab Shanker Tiwari
Date of Birth	01-01-1991
Sex	Male
Marital Status	Married
Languages known	English, Hindi
Permanent Address	vill-Kedver Post-Beri Distt-Allahabad-
212306 Hobbies	Listening to music, playing badminton.

Date:
Place:

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