

# **SANTOSH KUMAR TRIPATHI**

## **MAILING ADDRESS**

**Moh.** –Katra (near Kali Mandir)  
**Post-** Goshainganj  
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## **CAREER OBJECTIVE**

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To best utilize whole of my Engineering studies & skills to serve my organization along with my nation & to embark career which will have me to accelerate my professional education in activities related to Electrical engineering of esteemed organization.

## **EXPERIENCE (Total teaching experience 13 years approx.)**

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- ❖ Working as Assistant Prof Electrical Engg. in **RAJKIYA ENGINEERING COLLEGE, KANNAUJ (INDIA) Since December 2017 till the date.**
  
- ❖ Worked as Associate Prof., Head Electrical Engg. in **BNCET, Lko** (Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow & Approved by A.I.C.T.E.) **September 2010 to December 2017.**
  
- ❖ Worked as Asstt. Prof. in **Pranveer Singh Institute of Technology, Kanpur** (Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow & Approved by A.I.C.T.E.) **August 2008 to September 2010.**
  
- ❖ Worked as a Sr. Lecturer in **Maharana Pratap Engineering College, Kanpur** (Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow & Approved by A.I.C.T.E.) **August 2007 to August 2008.**
  
- ❖ Worked as a Lecturer in **Vira College of Engineering, Bijnor** (Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow & Approved by A.I.C.T.E.) from **August 2004 to August 2007.**



## TECHNICAL QUALIFICATION

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- ❖ M.Tech with the specialization in **Electrical & Electronics Engineering** from G.B.Technical University, Lucknow. **9.5 CGPA** aggregate.
- ❖ B.Tech in **Electrical Engineering** with an aggregate of **72.30%** from Dr.K.N. MODI INSTITUTE OF ENGG. & TECHNOLOGY, Modi Nagar affiliated to U.P. Technical University, Lucknow.

## ACADEMIC QUALIFICATION

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- ❖ Passed intermediate from U.P board in 1997 with 66% of marks.
- ❖ Passed high school from U.P board in 1995 with 73% of marks.

## SUBJECTS OF INTEREST

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- ❖ Basic Electrical Engineering.
- ❖ Power System.
- ❖ Control System & Electric Drives.
- ❖ Network Analysis & Synthesis

## COMPUTER SKILLS

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- ❖ Operating systems- WINDOWS 7
- ❖ Language - "C", MATLAB 6.1

## THESIS (M.Tech)

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Design and Simulation of "**Unified Power Flow Controller**" (UPFC) Power Oscillation Damping (POD) Controller.

## PROJECT (B.Tech)

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Undertaken the major project "**Programmable speed control of Stepper motor**".

## PUBLICATIONS, CONFERENCES & SEMINARS

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- ❖ Santosh Kumar Tripathi, "**Power system stability enhancement with STATCOM power oscillation damping controller**", *International Journal for Research in Applied Science and Engineering Technology (IJRASET)*, Volume 5, Issue V, May 2017.



- ❖ **Santosh Kumar Tripathi, "Power system stability enhancement with UPFC based power oscillation damping controller", *International Research Journal of Engineering and Technology (IRJET)*, Volume 4, Issue 5 , May 2017, pp- 1107-1113.**
- ❖ Organized a two-week workshop on **CMOS, Mixed Signal and Radio frequency VLSI Design** conducted by **IIT, Kharagpur** in **B.N. College of Engineering & Technology, Lucknow** in January, 2017.
- ❖ Attended a two-week workshop on **Control Systems** conducted by **IIT, Kharagpur** in **B.N. College of Engineering & Technology, Lucknow** in December, 2014.
- ❖ Presented a research paper on, "**Power system stability enhancement with UPFC based power oscillation damping controller**", National conference on emerging Trends in Electrical and Electronics Engineering, **KNIT, Sultanpur, India** in November 2011.
- ❖ Attended workshop on **Quality control by ISO 9001:2008** held in **PSIT, Kanpur** in July 2010.
- ❖ Attended International seminar organized by **U.P. Technical University, Lucknow** on "Challenges and Strategies for Sustainable Energy, Efficient and Environment" in June 2006.

## INDUSTRIAL TRAINING

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Undertaken one month full time industrial training from "**N.T.P.C., TANDA**" in Electrical Machine Department.

## KEY FEATURES

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- \* **Supervised a National Level Project on Electric Solar Vehicle** organized by **ISIE-Electric solar vehicle championship** which is **Asia's 1st solar vehicle design and manufacturing event. Appreciated by President, CII & VC, AKTU & MMMU and awarded with a cash prize of rupees 1.1L, Selfie Award, Green Mobility Award and Future Award** in 2017.
- \* Qualified written exams of the various public sectors.
- \* Selected in **Rajasthan state Electricity Board, 2010.**
- \* Supervised various major projects of **Electrical Engineering** undergraduate students.
- \* Achieved best faculty award in 2008-09 by vice-chancellor in **PSIT, Kanpur**



\* Consistently achieved awards for the best faculty in academic years 2008 onward to 2010 by management of PSIT, Kanpur and 2011 onward to 2016 by management of BNCET, LKO.

#### PERSONAL DETAILS

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**FATHER'S NAME** : V.K. Tripathi  
**D.O.B** : 01-dec-1981  
**MARITAL STATUS** : Married  
**HOBBIES** : Watching & playing cricket  
**LANGUAGES KNOWN** : English & Hindi.  
**PERMANENT ADDRESS:** Mo –Katra (near Kali Mandir)  
Po-Goshainganj  
Distt-Faizabad (U.P.), Pin-224141  
Ph-09453150604

#### DECLARATION

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I hereby declare that information given above is true to best of my knowledge and belief.

**Date:** -

**Place:** -

**SANTOSH KUMAR TRIPATHI**