



Vipin Patel

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Contact No. : 9125838797,

Previous Work Experience

Fresher

Master of Technology

Specialization-

Power Electronics & Drives

Kamla Nehru Institute of
Technology

(Affiliated To Dr. A. P. J.
Abdul Kalam Technical
University Lucknow)

District-Sultanpur Uttar Pradesh
Pin code-228118)

Bachelor of Technology

Specialization-

Electrical Engineering

Dr. K N Modi Institute Of
Engineering & Technology
(Affiliated To Dr. A. P. J. Abdul
Kalam Technical University
Lucknow)
(District-Ghaziabad Uttar
Pradesh Pin code-228118)

CURRICULUM VITAE

Career Objective

To be a part of the challenging team which strives for the better growth of the organization and which explores my potential and provides me with the opportunity to enhance my talent with an intention to be an asset to the company.

Core Competencies

- Excellent communication and writing skill.
- Profound knowledge of the subject areas and ability to tech students by using various methods.
- Analytical approach and ability to research as well as an ability to respect students.
- Ability to advise the students and problem solving attitude.
- Highly skilled in collecting the study material and chunking it in a proper way.

Area of interest

- ✓ Electrical Machines
- ✓ Power system
- ✓ Network
- ✓ Power Electronics & Drives
- ✓ Non Conventional Energy Resource

Technical Skills

- Computer literate in Microsoft office applications (Word, Excel, Power Point)
- Operating Systems: Windows Family (XP, 7, 8, 8.1, 10), MATLAB & Simulink.

Current Address

Dhaurahara Tanda Ambedkar
Nagar
Uttar Pradesh
Pin code-224190 India

Permanent Address

Vipin Patel
S/O Mr. Khushi Ram Verma
Dhaurahara Tanda Ambedkar
Nagar Uttar Pradesh
Pin code-224190 India

Personal Information

Name: Vipin Patel
Father's Name:
Mr. Khushi Ram Verma
Mother's Name:
Mrs. Klavati Verma
Date of Birth:
10th Dec 1994
Marital Status: Single
Gender: Male
Height: 172 cm
Nationality: Indian
Languages Known:
English, Hindi

Curricular Activities

Interactive with people,
Gardening, Cooking and
Playing Cricket

Project Undertaken

Has a keen interest in developing practical skills and has been developing them through my schooling. Some relevant details of innovative projects done are as below:

M. Tech Dissertation Phase-I

In Dissertation Phase-I, I have worked on “**Small Signal Stability analysis of a DFIG-Based Offshore Wind Farm Fed to Three Machine Nine Bus System.**”

M. Tech Dissertation Phase-II

In M Tech I have worked on “**Stability Enhancement of DFIG-Based offshore Wind Farm Integrated Power System Using FACTS & PSS.**”

B. Tech Final Year Project

In B. Tech I have worked on “**Speed Control of DC Motor by using L M 317.**”

Training Attended

[1] Four week's summer training in UPPTCL (From 5th June to 4th of July 2014), Modinagar (Ghaziabad) in “**132 KV Substation Modi Steel Modinagar.**” In the training I had learnt about power transmission.

[2] “**Training in Industrial Automation**” from session 2012-13 to 2014-15 conducted by Ellora Eduventures Pvt. Ltd. in Dr. K N Modi Institute Of Engineering & Technology Modi Nagar(GZB).

[3] Apprentice Training in UPPTCL at “**400 KV Substation Sarojini Nagar, Lucknow.**”

Educational Qualification

Name of the Examination	Board / University	Name of Institution	Year of Passing	Percentage
M. Tech (Power Electronics & Drives)	Dr. A. P. J. Abdul Kalam Technical University	Kamla Nehru Institute of Technology	2018	72.85
B.Tech (Electrical Engineering)	Dr. A. P. J. Abdul Kalam Technical University	Dr. K N Modi Institute of Engineering & Technology	2015	73.4
Intermediate	U.P Board	Adarsh Janta Inter College	2010	70.20
High School	U.P Board	N H S School Raipur Tanda	2008	64.67

➤ **Gate Qualified in 2016**

Seminar/Workshop/FDP Attended

[1] Participated in One Week Faculty Development Program on “**Recent Advances in Renewable Energy Technologies and Smart Micro-Grids**” at Kamla Nehru Institute of Technology, Sultanpur (U.P.) during September 13-17, 2016.

[2] Participated in Industrial training programme on “**Energy Efficiency: Challenges & Opportunities**” held on October 07, 2017 organised by Career Development Cell of Kamla Nehru Institute of Technology, Sultanpur (U.P.).

[3] Participated in three days workshop on ‘**Selection & Application of Drives (LT08)**’ at LARSEN & TOUBRO Ltd. Lucknow during 20-22, March 2017.

[4] Participated in the GIAN course on “**Smart Power Grid Operation and Control: Use of PMUs**” organised by department of Electrical Engineering Motilal Nehru National Institute of Technology Allahabad & lectures delivered by Prof. Kjetil Uhlen, NTNU, Norway during November 6-10, 2017.

[5] Participated in One Week Faculty Development Program on “**Recent Advances in Distribution Generation Systems and Management**” at Kamla Nehru Institute of Technology, Sultanpur during April 02-06, 2018.

[6] Participated in One Week Short Term Course on “**Recent Advances in Electrical Engineering**” at REC Ambedkar Nagar during September 10-14, 2018.

[7] Participated in AICTE recognized One Week Short Term Course on “**Artificial Intelligence & Optimization**” organised by REC Ambedkar Nagar through ICT during January 21-25, 2019.

[8] Participated in AICTE recognized One Week Short Term Course on “**Real-Time Simulation of FACTS and HVDC**” organised by REC Ambedkar Nagar through ICT during January 28-Feb 01, 2019.

[9] Participated in One Week Faculty Development Program on “**Essential of Teaching-Learning Process and Research Methodology**” at REC Ambedkar Nagar during February 04-08, 2019.

[10] Participated in One Week Short Term Course on “**Emerging Power Technologies and Management**” jointly organised by MNNIT Allahabad and Kamla Nehru Institute of Technology at Sultanpur (U.P.) during April 08-13, 2019.

Seminar/Workshop/FDP Organized

[1] Organizing Committee Member of one week Faculty Development Program on “**Recent Advances in Renewable Energy Technologies and Smart Micro-Grids**” conducted by the Department of Electrical Engineering during Kamla Nehru Institute of Technology, Sultanpur September 13-17, 2016.

[2] Organizing Committee Member Faculty Development Program on “**Recent Advances in Distribution Generation Systems and Management**” conducted by the Department of Electrical Engineering Kamla Nehru Institute of Technology, Sultanpur (U.P.) during April 02-06, 2018.

[3] Organizing Committee Member of One Week Short Term Course on “**Recent Advances in Electrical Engineering**” conducted by the Department of Electrical Engineering REC Ambedkar Nagar during September 10-14, 2018.

[4] Organizing Committee Member of One Week Short Term Course on “**Artificial Intelligence & Optimization**” conducted by the Department of Electrical Engineering REC Ambedkar Nagar during January 21-25, 2019.

[5] Organizing Committee Member of One Week Short Term Course on “**Real-Time Simulation of FACTS and HVDC**” conducted by the Department of Electrical Engineering REC Ambedkar Nagar during January 28-Feb 01, 2019.

[6] Organizing Committee Member of One Week Short Term Course on “**Essential of Teaching-Learning Process and Research Methodology**” conducted by the Department of Electrical Engineering REC Ambedkar Nagar during February 04-08, 2019.

[7] Organizing Committee Member of One Week Workshop on “**Nurturing Start-UP/Entrepreneurial Skills in Budding Engineers**” conducted by the Department of Electrical Engineering REC Ambedkar Nagar during February 15-19, 2019.

Organized Sport Events

[1] Organizing Committee Member of “**Dhaurahara Cricket Premier League 2012 (DPL-2012)**” at Dhaurahara Tanda Ambedkar Nagar.

Research Publication

[1] Varun Kumar, Vipin Patel, A S Pandey, S K Sinha, Dilip Kumar “**Transient Stability Enhancement of DFIG based Offshore Wind Farm Connected to a Power System Network using STATCOM**” International Journal of Engineering & Technology, Vol. 7 (3.12) (2018), page no 1303.

[2] Vipin Patel, Varun Kumar, Dilip Kumar "**Coordination of SVC And PSS For Stability Enhancement of DFIG-Based Offshore Wind Farm Connected to a Multi-Machine System**" International Journal of Advance Research and Development, 2018, Vol. 03, page no 227.

Declaration

I hereby declare that the particulars given herein are true to the best of my knowledge and belief. And understand that if any information given above is incorrect my candidature is liable to be rejected.

(Vipin Patel)