

DEV PRATAP MAHTO

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BOKARO STEEL CITY
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JHARKHAND
Pin-827009

MOBILE: 8122661429, 9852474038
DATE OF BIRTH: 28th APRIL, 1992
GENDER: MALE
MOTHER'S NAME: BASANTI DEVI
FATHER'S NAME: RAM PRASAD MAHTO
MARITAL STATUS: UNMARRIED
LINGUISTIC ABILITY: ENGLISH, HINDI

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OBJECTIVE

To be a part of Dynamic Professional Atmosphere; Adding values to the company and my career through continuous learning and implementation of strategies.

EDUCATIONAL PROFILE

Course	Institution/Board/University	Year	Aggregate (%) / C.G.P.A
M.TECH (ELECTRICAL) <i>Specialization: Power System Engineering</i>	NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR	2017	90.00
B.E (EEE)	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE	2014	88.53
SENIOR SECONDARY(12 th)	D.A.V. PUBLIC SCHOOL	2010	73.20
SECONDARY SCHOOL(10 th)	D.A.V. PUBLIC SCHOOL	2008	80.80

PROFICIENCY IN COMPUTING SKILLS

SIMULATION TOOLS	MATLAB, PLC, E-TAP, MS-OFFICE
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PROJECT

M.TECH Project:	VOLTAGE STABILITY IMPROVEMENT OF POWER SYSTEM NETWORK WITH HVDC TRANSMISSION
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DESCRIPTION:

This project analyzes and compares the stability of a power system when either a new ac transmission line or a dc link based on VSCs is connected in the grid. The location of the new transmission line is determined by the restrictions in the transfer of power. From the controllability point of view, this is not the most suitable location for a VSC-HVDC to provide damping. However the voltage support capability of the VSC-HVDC can be exploited to keep the system from losing synchronism due to voltage collapse.

The improvement of the stability margins in power system when using VSC-HVdc has made of this technology an important option among grid owners when there is a need for increasing the transmission capacity of the network.

INDUSTRIAL EXPERIENCE / PROJECT

- Undergone industrial training at “**SAIL, BOKARO**” for 14 days.
- Undergone industrial training at “**WIND ENGINEERING,(TN)**” for 5days.
- Participated in one day workshop on “**PRACTICAL POWER FLOW CONTROLLER BRINGS BENEFITS OF POWER ELECTRONICS TO THE GIRD**” at NIT Jamshedpur in 2015.
- **B.TECH PROJECT: A LOW COST TRANSFORMER LESS INVERTER WITH VIRTUAL DC BUS FOR GRID-CONNECTED PV SYSTEMS.**

WORKING EXPERIENCE

- At present working in **Govt. Engineering College, Ajmer** as Assistant Professor in **Electrical Engineering Department.**

ACHIEVEMENTS & EXTRA CURRICULAR

- Qualified GATE (Graduate Aptitude Test for Engineering) in 2015.
- Won **National Maths Talent** competition.

AREA OF INTEREST

- Power System
- Measurement and Instrumentation
- Digital Electronics
- Control System
- Electrical Machines

REFERENCES

Dr. Niranjan Kumar

Associate Professor & HOD

Dept: Electrical & Electronics Engineering

National Institute of Technology Jamshedpur

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8002857194

DECLARATION

I declare that the information given above is true to the best of my knowledge.

Place : Ajmer

Date : 16-01-2018

Dev Pratap Mahto

(DEV PRATAP MAHTO)