

CURRICULUM VITAE



RAJESH SAINI

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Sh. Jagdish Prasad

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Address for Corr. & Permanent:

Moh.- Subhash Nagar
P.O.- Neerpur
Teh.- Narnaul
Dist.- Mohindergarh
Haryana, India
Pin – 123001

Career Objective

To perform, utilizing my skills and knowledge, in a manner which will lead to the successful growth of the organization and which will also land me in a successful career.

Academic Qualifications

DEGREE/ Course	BOARD/ UNIVERSITY	YEAR	PERCENTAGE
M.Tech.(PS)	D.C.R.U.S.T., Murthal	2015	68.97%
B.Tech.(EE)	M.M.U., Mullana	2011	70.38%
Senior Secondary	H.B.S.E., Bhiwani	2007	72.6%
Secondary	H.B.S.E., Bhiwani	2005	77.33%

- Cleared **GATE 2012, 2013, 2014** in a row.

Professional Experience :(02 Yrs):

- Currently working as Assistant Professor in EE department at **Central university Haryana**, Jant Pali , Mohindergarh-123029, Since 23rd September 2015.
- **Teaching Responsibilities-** Subject taught in B.Tech course is Engineering Drawing.
- Worked as Assistant Professor in EE department at **RPS Group of Institutions**, Balana , Mohindergarh-123029, from 27th July 2015 to 21st September 2016 .
Teaching Responsibilities- Subjects taught in B.Tech courses are Power System–I, Power System–II, Network Theory, EMMI, Control System and PSOC.
- Worked as Lecturer in EE department at **Krishna Polytechnic college**, Jhal, kosli-123302, from 01st July 2012 to 01st July 2013.
Teaching Responsibilities- Subjects taught are Electrical Machine-I and II, Power System- I and II, EMMI,FEE

Paper Presented

- **Title** – “Wind Generation Scheduling Using Pump Storage Unit Optimized by BFO” *The IUP Journal of Electrical & Electronics Engineering, Vol. VIII, No. 4, October 2015, pp. 25-37 .*
- **Title** - “Comparison between Integration of Wind Plant and Pump-Hydro Power Plant Optimized by BFO and by Interior-Point Algorithm.” *National Conference on Emerging Teands in Computer Science and Electronic Engineering (ETCSEE-2016), April 9-10, 2016, at RPS Group*

of Institutions, Balana , Mohindergarh .

Personal Details

DOB: 26 Nov.1989
Nationality: Indian
Religion : Hindu
Sex : Male
Marital status :
:Unmarried
Language-
Proficiency :
: English & Hindi

Reference

Dr. Naresh Yadav
Assistant Professor
Electrical Engg.
Department
DCRUST Murthal

Mr. Deepesh Sharma
Assistant Professor
Electrical Engg.
Department
DCRUST Murthal

Additional Technical Skills:

- **Software - MATLAB**
- Basic working knowledge of MS-office tools.

Dissertation Work Industrial Training And Projects Done

Title - “wind generation scheduling using pump storage unit optimized by BFO”
Scope - I have done my thesis on the wind generation scheduling using pump storage unit optimized by BFO.I have done my work in the MATLAB software by optimization of the cost function of coordinated wind farm and pump- hydro storage unit generation.

Project/Training	Project/Company Name	Project/Training Description
Minor Project	Transmission Line	To study of transmission line for electrical and mechanical design.
Major Project	Speed Control of Stepper Motor	Speed control of stepper motor using microcontroller.
Industrial Training	Panipat Thermal Power Station	Worked under power generation, condensation, ash handling etc involved in the production of electricity and distribution at various places.

Areas of Interest

- Power System
- Network Analysis
- Electrical Machine
- Control system

Extra Curricular Activities

- Participated in Marathon organized in college.
- Donated blood in blood donation camp organized by Red Cross Society of India.

Personal Strengths

- Technically strong with clear concepts of Electrical engineering.
- Ability to work in a team.
- Hard working and dedicated towards responsibilities undertaken
- Capable of adapting to different situations.

Hobbies

- Listening to music.
- Kitchen Gardening.
- Teaching

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Place : Narnaul

Date:

Rajesh Saini