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| C:\Users\Cp Jain\Downloads\cpjain sizel  - Copy.jpg | **CHANDRA PRAKASH JAIN**,M.Tech. Control System (Electrical Engineering) Current Organization: Techno India NJR Institute of Technology, Udaipur Current Sector/Position- Teaching/ Assistant Professor Work Experience: 11 Years Professional Interests: Power System , Control System Email : chandraprakash.jain@technonjr.orgcpjain1983@gmail.com- 9468654099/ 8696932760 |

 **Career Objective**

Having an ambition of continually acquiring higher skills in teaching Electrical Engineeringsubjects**,** I would continuously aspire to learn that how to make education interesting and not a burden and also acquire organizational management skills through work experience at institute.

 **Professional Experience**

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| **Assistant Professor****March 2012 to Till Now** | Techno India NJR Institute of Technology, Udaipur (Rajasthan) |
| **Assistant Professor****August 2009 to Feb 2012** | Institute of Technology and Management , Bhilwara, Rajasthan. |
| **Lecturer****September 2006 to August 2007** | Institute of Technology and Management , Bhilwara, Rajasthan. |
| **Project Trainee****Sep 2008 to July 2009.** | Department, CG Global Research & Development Center, Crompton Greaves Limited Mumbai |

 **Conference Publication**

* “Case Study of Cyber Security of Electrical Power System In India” in 5th International Multi Conference on Intelligent Systems , sustainable , New and Renewable Energy Technology & Nanotechnology (IISN-2011), Organized by Institute of Science & Technology Klawad Yamuna Nagar , Haryana on 18-20 Feb , 2011.
* “A Dynamic Modelling and Simulation of a proton Exchange Membrane Fuel Cell Using Matlab Simulink” in National Conference on Emerging Technologies in Renewable Energy & Electrical Engineering (ETREEE- 2012), Organized by ITM , Bhilwara on 25-26 Feb, 2012.
* “Adnvance Approach for diagnosis & fault detection in Wind Energy Conversion System” in National Conference on Emerging Technologies in Renewable Energy & Electrical Engineering (ETREEE- 2012), Organized by ITM , Bhilwara on 25-26 Feb, 2012.
* “Wire less Power Theft Monitoring System” in National Conference on Emerging Trends for Sustainable Development in Engineering and Technology , Organized by SS College of Engineering, Udaipur on 30-31 Jan, 2014
* “Case Study: Advanced Communication Network Structure for Electric Power management System” in National Conference on The Renewable Energy Sources –A Plausible Solution to Looming Energy Crisis, Organized by Shrinathji Institute of Technology and Engineering Nathdeara , Rajsamand on 25-26 June 2011.
* “Stepper Motor Control System Using labview” in National Conference Technologia 2009, A National conference in Emerging Technologies , Organized by M.P. Christian College of Engineering and Technology on 13-14 March 2009.
* “Hydran Based Online Transformer Monitoring System Using Labview ” in National Conference Technologia 2009, A National conference in Emerging Technologies , Organized by M.P. Christian College of Engineering and Technology on 13-14 March 2009.

**Certifications**

I have Completed “Certification in Basic Automation Training (BAT) “ conducted by Mecstech Education & Research Centre Ltd. Jaipur.

**Online Certification:**

Coursera & Tata Steel Online Courses Certifications.

* Energy Production, Distribution & Safety
* Motors and Motor Control Circuits
* The Power of Markets I: The Basics of Supply and Demand and Consumer Behavior
* Wind Energy
* Global Energy and Climate Policy
* Oil & Gas Industry Operations and Markets
* Electric Utilities Fundamentals and Future
* Instrument and Control System
* Transformer
* Power System Transmission and Distribution
* Power System Protection
* Power System Power Cables
* Renewable Energy and Green Building Entrepreneurship
* Electric Industry Operations and Markets
* Energy: The Enterprise
* Safety in the Utility Industry
* Blockchain 360: A State of the Art for Professionals
* Natural Gas
* Electric Power Systems
* Programming for Everybody (Getting Started with Python)

**Workshop & Seminar**

* I have participated 2-Week ISTE Workshop on “Control Systems” conducted by IIT Kharagpur, under Nation Mission on Education through ICT (MHRD) from 2nd to 12th December 2014.
* I Have Participated 2-Week ISTE Workshop on “Analog Electronics” conducted by IIT Kharagpur, under Nation Mission on Education through ICT (MHRD) from 4th to 14th June 2013.
* I Have Participated 2-Week ISTE Workshop on “Signal Systems” conducted by IIT Kharagpur, under Nation Mission on Education through ICT (MHRD) from 2nd to 12th January 2014.
* I have attended (Online) One Week FDP on “Artificial Intelligence, Machine Learning , Internet of Things and Big Data application” organized by Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad Telangana during 1st to 6th June 2020.
* I Have attended Short Term Course on Concentarted Solar Thermal Power Technologies and Application Organized by Centre for solar Energy Technologies , IIT Jodhpur from 8th to 9th January 2016.
* I have attended 2-days National Workshop on “ Fundamental of PSCAD and General Applications ” organized by Department of Electrical Engineering , Techno India NJR Institute of Technology , Udaipur during 12th – 14th 2013.
* I have attended Workshop on “Robotics & Ethical Hacking ” organized by ITM Bhilwara during 25th – 28th Feb, 2011.
* I have attended Workshop on “Robotics in Electronics Engineering ” organized by ITM Bhilwara during 7th October 2010.

**Education**

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| **S.No** | **Degree** | **Discipline** | **College** | **University** | Year of**Passing** | **Percentage/CPI** |
| **1** | M. Tech | Control Systems(Electrical Engineering) | VJTIMumbai | Autonomous | 2009 | 7.0 CPI |
| **2** | B.E | Electrical Engineering  | JEC, Jaipur | University of Rajasthan | 2006 | 66.4 % |
| **3** | Higher Sec. | Science Maths. | HSSS Shahpura | RBSE | 2001 | 69.69 % |
| **4** | High School | Basic | HSSS Shahpura | RBSE | 1999 | 77.17 % |

* All India Gate 2007 Gate score 325 and gate percentile 85.4%.

**Administrative Experience**

* Coordinator, Department of Electrical Engineering, Techno India NJR Institute of Technology, Udaipur .
* Head of Electrical Engineering Department, Institute of Technology and Management Bhilwara,
* Convenor National Conference on Emerging Technologies in Renewable Energy & Electrical Engineering (ETREEE- 2012), Organized by ITM , Bhilwara on 25-26 Feb, 2012.
* Convenor National Conference on (ETREECON- 2013), Organized by Techno India NJR Instirute of Technology Udaipur on 23-24 Feb, 2013.
* Organizing Secretary National Conference on Recent Advances in Electrical Engineering & Energy Systems, Organized by Institute of Technology and Management , Bhilwara on 23-24 Sep, 2010.

**Practical Training**

* Organization: **CG Global R&D Center, Crompton Greaves Limited, Mumbai.**

 Duration: 1 Year (During M. Tech 2nd Year Project).

 Description: On-line Transformer Monitoring using LabVIEW

* Organization: Bhilwara Suiting Limited (BSL), Bhilwara (Raj).

 Duration: 30 Days (Learn During 2nd Year Summer training).

 Description: Working in Power Plant

* Organization: 400kv G.S.S., Herapura, Jaipur (Raj.).

 Duration: 45 Days (Learn During 3rd Year Summer Training).

**Project Undertaken**

M. Tech. Project

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| **Title** | Hydran Based On- Line Transformer Monitoring System |
| **Environment** | Hardware Software [ Project based on NI LabVIEW Graphical Programming Language ] |
| **Team Size** | 1 (Project in CG Global Research & Development Center, Crompton Greaves Limited, Mumbai.) |
| **Role** | Dissolved and Evolved Gas Sensor communicating with Remote PC for Transformer monitoring. |
| **Description** | Through this project remote transformer monitoring and controlling possible. |

B.E. Projects

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| --- | --- |
| **Title** | P.C. Based Stepper Motor Control |
| **Environment** | Hardware Software [Project based on C++ Language] |
| **Team Size** | 4 |
| **Role** | Control the speed and rotation of stepper motor.  |
| **Description** | This project includes hardware & software. Through this project control the speed and rotation of Stepper motor.  |

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| --- | --- |
| **Title** | Robot Sensing System |
| **Environment** |  This project includes hardware & software |
| **Team Size** | 4 |
| **Role** | Sense the distance and also mechanical system travel up to sense distance |
| **Description** | This project includes hardware & software. Through this project we can Sense the distance and mechanical system also, which can travel up to Sense distance Software is developed in “Visual Basic”.  |

**Computer Knowledge**

* Operating Systems - Windows XP
* Tools - Ms Office.
* Engineering Software - MatLab, LabVIEW, PLC , SCADA

**Hobbies & Interests**

Listening Music, Watching Movies and Cricket matches

Playing Cricket and Basketball

**Personal Information**

Date of Birth Nov.19th ,1983

Father’s Name Shri Nathu Lal Jain

Sex Male

Religion Jain

Nationality Indian

Family Father, Wife (CS), Son

Language Known English & Hindi

Current Address 08 Rupa Ji ke Bari Sector 08, Hiran Magari, Udaipur.

Permanent Address Naya Bazar , Shahpura, Bhilwara

 Contact Number Mobile No. – 09468654099, 8696932760

Res No. 09413240571

Date:

Place: Udaipur

 (CHANDRA PRAKASH JAIN)