

RESUME

RAVI PRAKASH

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OBJECTIVE

Looking for a highly enriched experience in detailed design engineering of electrical power system and, seeking challenging projects with frontline organization, leading to an all-round development in Power Quality, Safety and Electrical audit.

EDUCATION DETAIL

Master of Technology in **Power System Engineering** from **Faculty of Technology**, University Campus of **Uttarakhand Technical University, Dehradun**. Studied in **2014-16 batch** with **72%** aggregate marks.

Bachelor of technology in **Electrical and electronics Engineering** from **Roorkee Institute of Technology and**, studied in **2009-2013 batch** with **63%** aggregate marks.

Intermediate completed in **2008** from **G.I.C. Almora** with **62.70%** aggregate marks.

High school completed in **2005** from **G.I.C. Almora** with **58%** marks.

ACADMIC TRAINING DETAILS

RSB TRANSMISSION (1) LTD. RUDRAPUR (UTTARAKHAND)

1. One month's Industrial training in B. Tech 3rd year as per on curriculum. I got opportunity of working in Electrical Maintenance Department of Automobile parts Manufacturing Firm.
2. **"AC Electric Motor's-Testing, Operation & Maintenance "**, training from Advanced Training Institute, Sion-Mumbai. The duration of course was two weeks under the recognition of **Skill India Development and Entrepreneurship**.

TECHNICAL SKILLS

Databases	M.S. EXCELL, M.S. WORD, POWER POINT PRESENTATION etc.
Technical	EAPSM, ETAP 12.6.0 & 16.0.0, MATLAB/Simulink, AutoCAD & HOMER and DIALux.

EXPERIANCE AND JOB RESPONSIBILITIES

1. Company (Mar-2017 to Current)	Energy Advice (I) Pvt. Ltd. Vision Power Factx (Sister Concern)
• Work Profile	Power System Studies. Electrical Audit. Electrical Safety.
2. Engineering Institute (Aug-2013 to Aug-2014)	Phonics Group of Institution Roorkee.
• Work Profile	Lecturer: Teaching to B. Tech and Polytechnic Batches.
3. Company (June-2013 to Aug-2013)	Sri Radhe Enterprise (Roorkee)
• Work Profile	Quality Engineer: 1. Dimension of Stumping. 2. Die Casting. 3. Scaling Stator and Rotor.

PERFORMED DUTIES	
Power System Studies:	Software: ETAP & EA-PSM Simulation and Manual Studies: 1. Load Flow Studies. 2. Short Circuit Studies. 3. Relay and Breaker Modelling. 4. Protective Device Coordination. 5. Arc Flash Studies IEEE-1584 (HV, MV & LT) 6. Harmonic Filter and Detuning.
Electrical Audit:	Commercial Buildings and Industries: 1. Power Measurement: Fluke-435. Multimeter. 2. Flow Measurement: Ultrasonic Flow meter. Psychrometer.

	3. Report Study Calculations for Pump, Chillers etc.
Electrical Safety:	Commercial Buildings and Industries: 1. Thermal Imaging. 2. Megger. 3. Earth Resistance Meter. 4. Visual Inspection.

Other Activities Performed:

- Technical PPT Preparation and Presentation.
- Technical Quotation and Work Order.
- Client Relation.
- Manual Studies.
- Billing: Proforma Invoices and Tax Invoices.

ACHIVEMENTS & EXTRA CURRICULAR:

1. I was a member of **National Service Scheme (NSS)** in G.I.C. Almora since 2006-07 batches. I have been attained many social service programs and joined a camp of 10 days in villages. There I had learned to serve for society.
2. I have participated and volunteered in National Workshop of **Development in Electrical Power System & Renewable Energy (DEPSRE-2016)** held on the date of 6-7 May 2016.
3. I have published a research paper on the topic of **“DESIGNING AND MODELLING OF SOLAR PHOTOVOLTAIC CELL AND ARRAY”** in **IOSR Journal of Electrical and Electronics**. The paper has published in Vol. 11, issue 2, Ver. 03 on March – April 2016.

IELTS SCORE:

The exam of **IELTS General** was attempt on 19th January 2019, and overall score is 6.0 bands. Individual Score is as follows:

Listening:	6.0
Reading:	5.5
Writing:	6.0
Speaking:	6.5

Projects Executed Individually:

CLIENT NAME	PROJECT	SITE
Edge Technologies	Protection Coordination Analysis.	1. Yashoda Hospital, Somajiguda, Hyderabad. 2. Existing Block-Yashoda Super speciality Hospital, Secunderabad 3. A Block, Datta Chandra Hospitals PVT LTD Malampet, Hyderabad. 4. BCDE-Block, Datta Chandra Hospitals PVT LTD Malampet, Hyderabad. 5. New Block-Yashoda Super speciality Hospital, Secunderabad.
	Arc Flash Studies.	IMERYS Plant Telangana.
Riddhi Consulting Engineers	Harmonics mitigation Studies.	Dehradun Airport
Drink Water Design	Electrical SLD Drafting.	Malad west, Mumbai
	Electrical SLD Drafting.	Vashi, Navi Mumbai.
Deepak Novochem Technologies LTD.	Arc Flash Studies.	D-27/3/1, MIDC Industrial Area, Khed, Dist- Ratnagiri, Maharashtra-415722

STRENGTHS:

- Passionate to learn new things.
- Smart working.
- Team Player.
- Adaptability.
- Confidante.
- Electrical Design ability.

INTEREST AREAS:

- Power System Design.
- Electrical audit for energy saving, safety and power quality.
- Designing ETAP. EAPSM & AutoCAD.
- DPR of Electrical Projects.
- SCADA/PLC.

- Switchgear panel installation and coordination.

Personal Detail:

Father's Name	Lt. T. R. Chantola.
Date of Birth	Mar, 30 1990
Mother's Name	Kalawati Devi.
Nationality	Indian.
Marital Status	Single.
Sex	Male.
Language Known	Hindi, English.

DATE: 20/04/2019

Ravi Prakash