

CURRICULAM VITAE



ROSHAN KUMAR

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OBJECTIVE:

Seeking a career to share my knowledge and experience with students and gain more experience into the education and teaching field.

ACADEMIC QUALIFICATION:

Education	Passing Year	College/School	University/ Board	%
MTECH (Power Electronics)	2020 (Pursuing 1 st year)	Vindhya Institute of Technology & Science, Indore	RGPV, Bhopal	-
B.E. (Electrical Engineering)	2016	GOVT. SCHOOL OF ENGINEERING & TECHNOLOGY, VIKRAM UNIVERSITY, UJJAIN (M.P.) {Grade "A" University Accredited by NAAC}	VIKRAM UNIVERSITY, UJJAIN (M.P.)	74.00%
XII (AISSCE)	2011	D.A.V. CENTENARY PUBLIC SCHOOL, AMLORI PROJECT, SINGRAULI (M.P.)	C.B.S.E. NEW DELHI	62.83%
X (AISSE)	2009	D.A.V. CENTENARY PUBLIC SCHOOL, AMLORI PROJECT, SINGRAULI (M.P.)	C.B.S.E. NEW DELHI	74.00%

EXPERIENCE : EXPERIENCE IN TEACHING.

- **College** : PRASAD INSTITUTE OF TECHNOLOGY, JAUNPUR, U.P.
- **Post** : Lecturer
- **EXPERIENCE** : 10 plus months

ORGANIZATIONAL EXPERIENCE : EXPERIENCE IN POWER DISTRIBUTION AND URBAN ELECTRIFICATION.

- **Company** : MEDHAJ TECHNO CONCEPT PVT. LTD., Lucknow
- **Company Profile** : MTCPL offers a wide range of consultancy services, particularly in the areas of pre-project advisory, design engineering, project management, quality inspection, construction supervision, energy efficiency, policy & regulatory advisory, public private partnership and irrigation. It is in almost all the major electrification schemes of Govt. of India. With site offices established all across the country, the company has proved its credibility in all the genres of distribution, transmission and generation of power. Its client lists includes esteemed central and state government ministries and agencies, donor funding agencies, power sector utilities, public sector undertakings and private sector entities.
- **Position** : **Project Engineer**
- **Work Skills** : Knowledge of Power Transformers, Distribution transformers and their installation process; Knowledge of construction and testing of 33/11 kV substation; Knowledge of Circuit Breakers, CT, PT, Control Panel, etc. of substation; Installation and commissioning of LT and HT equipments related to Electrical Distribution; Knowledge of Electrification activities; Good knowledge of excel and word; and knowledge of execution activities related to electrification project; Knowledge of closure activities of project etc.
- **Experience** : 12 plus MONTHS

ROLES & RESPONSIBILITIES :

- Worked as Circle Engineer in UPPCL R-APDRP Part-B Non-SCADA PMC.
- Site survey, survey report and survey drawings inspection
- Inspection of DPR, BOQ and bills reg. project
- Responsible for inspection & monitoring the overall project activities.

- Responsible for the documentation as per ISO.
- Inspection and verification of materials as per Specification .
- Quality control record maintains.
- Prepare root cause analysis report of failure of system.
- Planning daily project works and reporting to Superintending Engineer.
- Participate in project meeting with Chairman/MD of PuVVNL, Varanasi to communicate problems / Solutions to concern dept. i.e. material shortage, Quality problems , Drawing changes, survey of site, closure of project etc.

SKILL-SET:

- Confident.
- Excellent explanation skills.
- Can teach the students as per their level.
- Good communication skills.
- Awareness about the various teaching techniques.
- In depth knowledge of the subjects

TRAINING UNDERGONE:

- Minor training from **Western Railway**, Ratlam (M.P.) for 15 days.
- Major training from **Northern Coalfields Limited**, Singrauli (M.P.) at Amlori Project on installation & maintenance of Electrical machines for 30 days.
- **C,C++:-** Duration of Training:- 2 Months
- **JAVA Core:-** Duration of Training:- 3 and ½ Months
- **Embedded System:-** Duration of Training:- 20 Days
- **Internet of Things:-** Duration of Training:- 30 Days

PROJECTS UNDERTAKEN:

- **Minor:-** Person Identifying Resistor
- **Major:-** Transformer Oil Temperature Monitoring with Automatic Circuit Breaker Operation with SMS Based Alert

TEACHING SUBJECTS OF INTEREST:

STRONG SUBJECTS:

- **APTITUDE**
- **REASONING**
- Network Theory
- Control System
- Digital Electronics
- Signals and Systems
- Analog Electronics

OTHER SUBJECTS:

- Engineering Mathematics
- Power Systems
- Electrical Machines

CO-CURRICULAR ACTIVITIES:

- Participated in **Roborace** in “Mech Tech Meet 2013” at UJJAIN ENGINEERING COLLEGE, UJJAIN

- **Co-ordinated and participated in National Conference** on “Emerging Trends in Computing Technologies” organized by SOET, VU, UJJAIN on 26-27, Aug, 2014 at SOET, VU, UJJAIN (M.P.)
- Participated in the Workshop on “**Embedded System Design & Development of Wireless Sensor Network**” conducted by **INVENTROM** on 18, March, 2013 at BITS, Pilani
- Participated in Partners in Learning “Teaching with Technology” program conducted from 21-25, Sep, 2015 by Microsoft at SOET, V.U., Ujjain
- Participated in “ Vigyan Patrakarita Sammelan” organized by ‘Spice’ Society for Promotion of Innovation, Culture and Education, Bhopal at SOET, V.U., Ujjain
- Organized an event “**Circuit Designing**” in Techjagriti 2015 on 27-28, Mar, 2015 at School of Engineering & Technology, V.U., Ujjain
- Worked in Social act performance in malls of Ujjain as part of team “Magic Mania”, EE branch, SOET, Ujjain in a Management and Creativity dept. **The video is available in YOU TUBE through link: <https://www.youtube.com/watch?v=3Sm306IA2Wg>**
- Participated in Act in “**Medhaj Day, 12 & 13 July 2017**” on theme ‘**Unity in Diversity**’ which was the best skit performed in the Annual Function.

PERSONAL PROFILE:

- **Brief profile:-** Helping, loving ,cooperative, disciplined, willing to learn and friendly.
- **Strength:-** Patience , flexible, hardworking, smartworking and reliable.
- **Hobbies:-** Social Work, Hare Krishna Chanting, Reading Bhagwat Gita.

PERSONAL INFORMATION:

- **Father’s Name:** Mr. Umesh Mistri
- **Mother’s Name:** Late Mrs. Sanju Devi
- **Date of Birth:** October 13, 1993
- **Language Known:** English, Hindi
- **Permanent Address:**B-145, Amlori Colony, District- Singrauli (M.P.) 486887

REFERENCES/ DECLARATION:

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

Place- INDORE

Date- 20/02/2019

Roshan Kumar