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# ANKUR JAYASWAL

## **PROFESSIONAL QUALIFICATION**

- M. Tech in the field of Renewable Energy from NIT Jaipur (2015).
- B. Tech. in the field of Electrical & Electronics Engineering from Integral University, Lucknow (2008).

## **ACADEMICS**

- XII from Central Academy (2004), CBSE Board, Lucknow.
- X from Central Academy (2002), CBSE Board, Lucknow.

## **EXPERIENCE**

- 2 years 9 months experience as Senior Associate (tech support) in WIPRO Ltd. Along with that I also worked as an acting Subject Matter Expert and Team Leader for my team. Publishing daily and weekly performance of the team members, arrangement of training sessions for new products were part of the additional responsibilities.
- 7 years of experience as a part time home tutor.
- Worked as a freelancer for content building with Samikaran Learning Pvt. Ltd. The objective was to build study material and worksheets for Mathematics up to class 10 for mobile based application.
- 3.5 years of experience as an Online Tutor. Currently working as a full time Online Tutor with My Tutorial Academy. I have been teaching Mathematics to Middle and High Grade Students. I have/had students from India, USA, Switzerland, Singapore, UAE and Australia.

## **VOCATIONAL TRAINING/ INTERNSHIP**

- Worked in TERI, New Delhi as an intern under Debajit Palit, Associate Director, TERI from June 2013 to January 2014. I was involved in the following aspects of the project.

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|---------------------------------------|
| DPR Preparation                       |
| Technology Assessment & Selection     |
| Financial Analysis                    |
| Quotation Analysis & Vendor Selection |
| Project Management & Monitoring       |
| Project Commissioning                 |

- 4 Weeks training from UPPCL, Lucknow from 23/07/07 to 18/08/07.
  - Management and Distribution of Electricity at a 400kV Substation.
  - Use of Circuit Breakers, Bus Bars, Relays, Transformers, Isolators and other protective Devices used at a Sub-Station.

- 4 Weeks training from Bokaro Steel Plant from 18/06/07 up to 14/07/07. The objective was to understand the working of a small scale Thermal Power Plant, instrumentation of electrical motors and the maintenance of electronics & electrical equipments used in the instrumentation. The various departments covered during the training were Coke Oven Plant, Blast Furnace, Thermal Power Plant, Distribution Network, Slabbing Mill, Steel Melting Shop I & II, Continuous Casting Shop, Hot Strip Mill, Cold Rolling Mill, Hot Rolled Coil Finishing, Electro Technical Lab and Electrical Workshop.

### **PROJECTS & SEMINARS**

- Dissertation on “**Socio-Economic Impact Assessment of Rural Electrification through Conventional Grid and Solar AC Mini-grid on Households in U.P.**” in association with TERI as part of M. Tech curriculum.
  - Conducted survey in Faizabad, Raebarelli, Gonda, Sitapur & Jhansi districts of UP.
  - Comparison of Socio-Economic Impacts of Rural Electrification through conventional grid extension and through Solar AC Mini Grid.
  - Factors contributing success to Rural Electrification through Solar AC Mini Grid.
- Seminar on “**Degradation of Solar Panels due to atmospheric factors like Temperature, Wind, Humidity & Dust**” as part of M. Tech curriculum.
  - Effect of the atmospheric factors on the immediate performance
  - Effect of the atmospheric factors on the life
  - Interdependence of the atmospheric factors over each other
- Project on “**Series Compensation of an Uncompensated Transmission line using Fixed Capacitor & using Thyristor Controlled Series Capacitor (TCSC)**” as part of B. Tech curriculum.
  - Advantages of using Series Compensation
  - Advantages of using TCSC over Static Capacitor
  - Simulation using MATLAB 6.0 to differentiate the changes
- Seminar on “**Nuclear Power Plants**” as part of B. Tech curriculum.
  - Structure & Working of Plants
  - Monitoring & Controlling Methods
  - Safety Measures

### **EXTRA CURRICULAR ACTIVITIES**

- Organized a workshop “Planning and Implementation of Solar PV plants” held in MNIT Jaipur
- Attended a workshop on “Environmental Impact Assessment” held in MNIT Jaipur
- Part of the organizing committee in five National Conferences and two International Conferences in MNIT Jaipur.
- Taken part in ‘Mini Marathon’ and secured 10th position on the occasion of 50th anniversary of MNIT Jaipur.
- Taken part in various events in 'FIESTA-2008' and won 1st Prize in Sudoku in INTEGRAL UNIVERSITY.
- Taken part in various technical and cultural events, attended seminars in 'TECHKRITI-07' held at IIT-KANPUR.

## **IT SKILLS**

- Operating System: Xp/ Vista/ Windows 7/ Windows 8/ Windows 10
- Excellent Knowledge of MS Word, Excel, PowerPoint, Outlook
- Internet Proficient
- Typing Speed: 45+ WPM

## **STRENGTHS**

- Good Communication skills
- Self-motivational
- Enthusiastic

## **PERSONAL INTERESTS**

- Playing Table-Tennis, Chess
- Listening To Movie Songs

## **PERSONAL INFORMATION**

ANKUR JAYASWAL

Panchsheel Primrose,

Hapur Road,

Ghaziabad - 201015

Languages Known: English, Hindi

## **DECLARATION**

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