

## Carrier Objective

Seeking a position to utilize my skills and abilities in a challenging environment that offers professional growth while being resourceful, innovative, and flexible.

## Education

Course	University/ Board	Year	Percentage
Phd Pursuing	Chandigarh University	2018	
M.tech (Gold Medalist) (Power Electronics & Drives)	Guru Jambheshwar University (J.C.D.M.C.O.E. , Sirsa)	2014	75%
B.Tech. with Honors (Electrical Engg.)	Punjab Technical University (G.Z.S.C.E.T. , Bathinda)	2012	77.0%
Senior Secondary (10+2)	P.S.E.B.	2008	65.13 %
High School Exam	P.S.E.B.	2006	71.20%

## Career Summary

- A progressive lecturer with extensive practical knowledge having 5 years experience as Assistant Professor.
- Excellent knowledge of electrical technology and the new methodologies.
- Proficient in managing the opportunities for students.
- Excellent in providing the real time knowledge about technology.
- Excellent knowledge of subject and also have great practical knowledge.
- Proficient in giving practical knowledge.

## Key Responsibilities Handled

- Member of Faculty Advisory Committee in Chandigarh University.
- Worked as center supervisor during final examination in Chandigarh University.
- Conducting lectures and preparing the material for graduate and undergraduate students.
- Researching on power quality improvement and submitting the research papers to the education management committee.
- Worked as Hospitality In charge in International faculty development program.
- Provide conceptual knowledge and make them visualize the things.

- Participate in student recruitment, registration, and placement activities.
- Acting as advisers to student organizations.
- Planning, evaluating and revise curricula, course content, and course materials and methods of instruction.
- Preparing teaching material and utilizing it for the progress of students.
- Analyzing the material for the students and providing them guidance on various aspects of the subjects.
- Utilizing the skills and qualities by assigning work to the students.

## Working Experience

- Currently working as Assistant Professor in Electrical Engineer department in Chandigarh University Since July,2014
- Did 45 days training at ABLOWAL GRID PATIALA (220 KV SUB STATION), Punjab.
- Did 6 months training at BSES YAMUNA POWER LIMITED,NEW DELHI.

## Computer Literacy

- |                        |                        |
|------------------------|------------------------|
| • Operating Systems    | Windows- 7, Vista, XP. |
| • Software Package     | Ms-Office              |
| • Electrical designing | AutoCAD                |
| • MATLAB               | Simulink               |

## Achievements

- Played hockey inter college tournament 3 years in a row (2008 to 2010).
- Regular participant in cultural activities.
- Held the position of Convener, Record Keeping Committee.
- Attend seminar 3-Days course on National Franchisee Training Program
- Attend seminar 2-Days workshop on NPTEL
- Attend seminar 7-Days short term course on Instructional Planning at NITTTR Chandigarh.
- Participated in A 2 week ISTE STTP on CMOS, Mixed Signal and Radio frequency VLSI design
- Member of Indian Society for Technical Education (ISTE).

## Strength

- Good Communication Skills.
- Innovative, Creative, Active and Positive attitude towards the working environment.

## Personal Qualities

- Excellent Presentation, motivational and leadership skills.
- Strong analytical, logical and mathematical skills.
- Ability to handle the students.

- Ability to provide quality knowledge.

## **Publications**

- "Power Quality Improvement in Distribution System Using Small Energy Storage system DVR" accepted to publish in IJEMR Journal online for Volume-4, Issue-3 on June-2014.
- "Comparison of Control Techniques in Power Quality Improvement by Using Small Energy Storage System DVR" IJSRD - International Journal for Scientific Research & Development| Vol. 2, Issue 04, 2014 | ISSN (online): 2321-0613.
- "LADDER MILL – CASCADED AIR ROTOR SYSTEM" International Journal of Current Trends in Engineering & Research (IJCTER) for Volume 2 Issue 3, March 2016.
- "A Review Paper on Smart Grid Technology" Universal Review, Volume 7, Issue X, 2018.
- "A Review Paper on Cloud Computing" International Journal of Research and Scientific Innovation (IJRSI) | Volume VI, Issue I, January 2019 | ISSN 2321–2705.
- "A Study on Cyber Crime: Types and Area of Improvement" International Journal of Research and Scientific Innovation (IJRSI) | Volume VI, Issue II, February 2019 | ISSN 2321–2705
- "A Review Paper on Cyber Crime" International Journal of Science Technology & Engineering | Volume 5 | Issue 8 | February 2019 ISSN (online): 2349-784X.
- "Drone Delivery: A review of Classification and Contribution in saving lives" International Journal of Scientific Research and Engineering Development— Volume2 Issue 2, Mar –Apr 2019.

## **Declaration**

I, Preeti Rani, hereby declare that the above contents are true to the best of my knowledge.

Preeti Rani