Ashika Chauhan
Lecturer

ashikasharma47@gmail.com ✉
9602581514 📱
44 Parivhan Complex Shiva Nagar Society, Tekri Link Road 📍

A career that encompasses professional skills, the work atmosphere that appreciates performance and team work, provides ample career advancement opportunities in keeping with personal qualities and to obtain a challenging position in a dynamic organization and be an integral part of growth oriented company.

WORK EXPERIENCE

Lecturer
Techno India NJR Institute of Technology

01/2016 – Present   *Udaipur, Rajasthan*
Achievements/Tasks

- Taking lectures in Electrical & Electronics Department (EEE).
- Major Subjects: Circuit Analysis, Measurement & Non-Conventional Energy Sources, Physics lab, Maths.

Training & Placement Officer (TPO)
Techno India NJR Institute of Technology

05/2016 – Present   *Udaipur, Rajasthan*
Achievements/Tasks

- Conduct Placements drives, Seminars & Training.
- Major Companies: Metacube, IBM, Capgemini, Cognus, TCS etc.

EDUCATION

B.Tech in Electrical & Electronics Engineering
Techno India NJR Institute of Technology

08/2011 – 05/2015   *Udaipur, Rajasthan*
Qualification

- Got 79.46 % from Rajasthan Technical University, Kota.

12th in Science & Mathematics
St. Teresa's Sr. Sec. School

07/2009 – 04/2010   *Udaipur, Rajasthan*
Qualification

- Got 78.92 % from R.B.S.E

10 th
St. Teresa's Sr. Sec. School

07/2007 – 04/2008   *Udaipur, Rajasthan*
Qualification

- Got 86.67 % from R.B.S.E

TECHNICAL SKILLS

- MATlab Tool (Matrix laboratory software)
- LabView
- C language
- PLC Scada
- MS Word
- MS Excel

PERSONAL PROJECTS & MANUALS

Simple Calculator using Matlab Tool (05/2016)

- Description: It is used for mathematical calculations, in particular, a small electronic device with a keyboard and a visual display. (Duration: 5 days)

DC to DC converter with or without transformer using Matlab Tool (05/2016)

- Description: Finding efficiency, output voltage and power (Duration: 7 days).

PV solar module using Matlab Tool (12/2014)

- Description: The purpose of designing this project is to design a system which can generate power from sunlight.

PV solar module using MPPT methods using Matlab (03/2015)

- Description: The purpose of designing this project is to design a system which can generate power from sunlight and analysis the max power point using different methods.

Air bagging system using PLC SCADA (05/2014)

- Description: This program provides security system in the airport.

Create 'Introduction to Matlab' manual for 1st year (02/2016 – 03/2016)

- In this manual there is solved questions related to Math, Physics, Computer Science, Electrical, and Mechanical using Matlab Tool.

Create 'Model Based Design using Matlab' manual for 3rd year (06/2016)

- This manual includes matrix operations, mathematics equation (differentiation & Integration equations) with graphs, image processing, Simulink, flowchart etc.

Create 'GUI & App designing using Matlab' for 3rd Year (06/2017)

- This manual includes-introduction to graphical user interference, app designing, Virtual Display.

Create 'Data Visualization with Matlab' for 2nd year (07/2017)

- This manual includes 2D,3D,4D,5D ,Animation etc.

Create 'Electrical Circuit Analysis using Matlab' for 2nd year (11/2017)

- It's includes solved electrical circuit using simulink in matlab.

CERTIFIED ONLINE COURSES, TRAINING, PRESENTATION & ACHIEVEMENTS

- Udemy Online course "**Neural Network made easy with Matlab**" (08/2016)
- Udemy Online course "**Digital Signal Processing using Matlab**" (11/2016)
- Udemy Online course "**GUI & App Designing**" (05/2017)
- Matlab training on **'Embedded System'** in Bangalore (05/2016)
  - *15 Days in Cranes Varsity, Bangalore*
- Cambridge '**Business English Communication(BEC)**' training (07/2017 – 09/2017)
- Got best faculty award at Techno India NJR Institute of Technology, Udaipur (10/2016)
- Successfully Volunteered the cultural event at Techno India NJR Institute of Technology, Udaipur (02/2012)
- Vice captain of school. (07/2008 – 03/2010)
- SEMINARS PRESENTED on: • High Voltage Direct Current • SMART grid • Switch Reluctance motor (01/2015 – 05/2015)

LANGUAGES

Hindi   ● ● ● ● ●
English ● ● ● ● ○

INTERESTS

| Painting | Creative Work |