

### OBJECTIVE:

I intend to pursue my career in Electrical Engineering as a teaching faculty and firmly believe that experience and dedication is key in accomplishing the level of expertise in the requisite field. Learning progress has no end and process continues to keep exploring the new facets in the vast subject of electrical engineering. I look forward to benefit and enrich my knowledge in future, which would ultimately achieve progress and growth at individual as well at institutional level.

### ACADEMIC RECORDS:

Matriculation	: CBSE, 1988.
Hr.Sec.Part II	: CBSE, 1990.
B.E. (Electrical)	: Bangalore University, 1998.
M.Tech (Electrical)	: Baddi University, 2016.

### M.Tech THESIS:

HARMONIC LOAD MODEL & ASSESSMENT OF ENERGY EFFICIENCY OF UPS INVERTER BATTERY:

Thesis was about the load model of UPS inverter battery and relate the experimental values with IEEE 69 bus system.

### RESEARCH PUBLICATIONS/WORKSHOPS:

1. Research Journal paper entitled” *An Overview of Load Flow Analysis Methods for Electrical Distribution Networks*”, published in *International Journal of science technology and engineering (IJSTE)*, Vol. 2, Issue 12, June 2016,ISSN:2349-784X.
2. I was assigned the duties of an organizer and delivered series of lectures during the Practical training Workshop on “*Basic of MATLAB programming and SIMULINK*” organized by department of ERE and CSE, BGSBU.
3. Attended the workshop titled, “*Sustainable Environment Management through ICT*” organized by Civil Engineering department.
4. Attended the workshop titled, “*Application of Mathematics to science and Technology*” organized by department of Mathematics, BGSB University Rajouri.
5. Attended the workshop titled, “*Network Security*” organized by department of Information Technology and Engineering, BGSB University Rajouri.
6. Attended the workshop titled, “*RFID and Micro controllers based pervasive computing*” organized by department of ITE and CSE, BGSB University Rajouri.

### WORK EXPERIENCE:

*Worked as Lecturer in the Deptt. of Electrical and Renewable energy,BGSBU Rajouri for 07 years.*

## CORPORATE EXPERIENCE:

### Achievements- Highlights:

1. Worked with Engg. Consultant/Saudi Aramco to develop metering solutions for Shedgum / Uthmaniyah Cogen plant with pre-specification of Daniel products and won the order worth 1.7M USD.
2. Worked with Riyadh water works for the installation and commissioning of magnetic flow meter (Mag master) for the ministry water and electricity at various location in Riyadh. Successfully installed and commissioned all the meters value of 2M SAR.
3. Worked with Saline water conversion corporation Jubail, for the phase II retrofit of various instruments which include magnetic flow meter ( largest in size 2m diameter), Smart/HART protocol Pressure transmitters, Differential pressure transmitters, different type of thermocouples and RTD, Temperature Tx., Magnetic/Mass flow meters, Displacer type level transmitters (Leveltrol), etc. Supervision of Loop checking, cable meggering, calibration, Testing/commissioning and hookup with DCS with value of 10 M SAR.
4. Yanbu Marine Metering Project won for Daniel by influencing ARAMCO, value at 1.4M USD.
5. Established good working relationship with ARAMCO CMU, P&CSD, Aramco GES contractors, Engineering consultants, SABIC DMD & Plant engineering.
6. Strategic win of single ever largest Project order for Saudi Fal / MMI division – 1.8M USD, qty 96 Micro motion Mass Flow meters – Saudi Aramco Abusafah project turning in to a local purchase order amidst international competition.
7. SABIC Custody transfer approval for Micro motion Coriolis meters on SABIC/Petrokemya Ethylene Grid.

### PROFICIENCY:

Power systems, Transmission and distribution, Linear Control System, Power System Stability.

### PERSONAL DETAILS:

Malik Younis Ahmed

S/O : Mr. Malik Younis Ahmed  
R/O : H.NO 18, L.D Colony Sanatnagar, Srinagar.  
DOB : 31<sup>st</sup> December 1972.  
Gender : Male  
Nationality : Indian.  
Marital Status : Single

### LANGUAGES KNOWN:

English, Urdu, Hindi, Kashmiri.

### STRENGTHS:

Patience, Dedication, Committed, Decisive, Self-motivated, Persistent.