



MD. MUNAWAR SHEES

- Qualification** : Masters Degree in Electrical Engineering and Bachelors Degree in Electrical Engineering from Aligarh Muslim University , Aligarh , India
- Specialisation** : Power System and Industrial Drives.
- International publication** : ‘Smooth speed control of 3-phase induction motor by integral Cycle Switching’ published in Proceedings of IEEE (U.S.A) in 1996.
- Professional membership** : Life member of Indian Society for Technical Education , New Delhi
- Proficiency in English** : Scored 560 out of 600 in TOEFL, Princeton NJ, USA.
- Proficiency in Computer** : Both the project in B. Sc. Engg. (Electrical) and dissertation in M. Sc. Engg. (Electrical) has computer simulation as a major part.

Worked in Matlab, Auto-Cad etc.
- AICTE-ISTE sponsored Short Term Training Program attended** : Non-Conventional Energy sources
Energy Audit
Teaching Methodology
Effective Use of English Language
- Cumulative experience** : Around Sixteen Years of experience
(Ten years Teaching + Six years of industrial experience)
- Since Aug 2005 till date** : **College of Engineering, Al – Qassim University,**
Ministry of Higher Education , Kingdom of Saudi Arabia
- Present Position** : **LECTURER**
- Responsibilities and achievements** : Since the college is new, it gave me a chance to take the challenge of setting up things from the beginning – specially the laboratories.
I have developed and conducted the laboratory courses for the first batch in the college
- ♣ Developed Electrical Circuit Laboratory
 - ♣ Developed Electrical Measurement Laboratory
 - ♣ Developed Power System and Protection Laboratory
- I am also involved in the development of following laboratories
- ♣ Electrical Machine Laboratory
 - ♣ Electrical Drives Laboratory
- Also taught theory courses such as
- ♣ Electrical & Electronics Circuits for Mech. Engineering
 - ♣ Electrical Circuits for Electrical Engineering

**July 1997 to
August 2005**

: Lokmanya Tilak College of Engineering, Mumbai University,
Koparkhairane, Navi Mumbai, India.

: A reputed college of Mumbai University imparting degree level of
education in Electrical, Electronics, Computer, Electronics &
Telecommunication and Mechanical Engineering.

Position

In charge of Electrical Installations & Maintenance
And Lecturer

Teaching Responsibility

- ❖ Taught different courses of Electrical Engineering such as
Electrical Machines, Switchgear & Protection, Electrical Drives,
Networks, Basic course in Electrical Engineering, etc.
- ❖ Conducted various laboratory courses.
- ❖ Developed Switchgear & Protection Lab.
- ❖ Updated Electrical Machine & Electrical Drives Lab.
- ❖ Attended seminars on various topics of Electrical, Instrumentation
and Control Engineering.
- ❖ Supervised around 20 projects of B.E. Electrical final year
students.
- ❖ Supervised University Examination for the college
- ❖ Exam paper setting , moderation and assessment done for
University Examination

**Responsibilities and
achievements as Head of
Electrical Installations &
Maintenance**

- : ❖ Erection, Testing and Commissioning of 11kV HT Sub-Station in
the college premises. Outline of Sub-Station Work As follows:
- ❖ Documentation work for approval of HT-Sub-Station from
MSEB.
 - ❖ Installation, testing and commissioning of 11kV,indoor type oil
RMU
 - ❖ Installation, testing and commissioning of 11kV,indoor type oil
Switch-Fuse-Unit
 - ❖ Laying of 11kV, 3C, 120sq mm, armored PVC cable from MSEB
Sub-Station to College Sub-Station
 - ❖ Erection, testing and commissioning of Three phase,
400kVA,hase,400kVA,11000/433V,Delta/Star, Oil immersed
indoor type Transformer
 - ❖ Proper Earthing of Sub-Station Equipments
 - ❖ Installation ,testing and commissioning of Main LT-Panel for
Sub- Station
 - ❖ Installation ,testing and commissioning of Change-Over Panel ,
DG-set & Automatic Power Factor Correction Panel
 - ❖ Designing of Electrical Distribution System for New building of
Engineering College (G + 5)
 - ❖ Modification of Distribution of Old Building of Engg. College
 - ❖ Electrical Maintenance Work for the entire campus of
Engineering College

June 94 to July 97 : M/s. Zodiac Power Controls Ltd , Mumbai

Position : Sr. Project Engineer

Projects Handled : CIDCO Office Complex Project at Dronagiri,Uran
JNPT Township Project ,Uran

Responsibilities Installation of 33kV Outdoor Sub-station (HT/LT), 33kV SFU, 2.5 MVA, 33kV/433 V oil immersed transformer,HT cabling, LT distribution system (internal and external), DG set, Fire alarm system,Data/ Voice Network etc

August 89 to Dec 90 M/S Hafsal Electricals Pvt Ltd , Noida

Position Electrical Engineer

Estimation

Estimation and costing of Control Panels such as Power control center, Capacitor panels, PDBs, LDBs, SLCP, GLCP, etc. Preparation of quotations with technical details for clients.

Designs

Preparation of GA, SLD, Power & Control circuit diagrams, Selection of busbar, Switchgear and Control equipments. Preparation of bill of materials.

Jan 91 to June 92 : M/S. DYNAMIC ELECTRO CONTROL, Mumbai.

Position : Senior Design Engineer

Responsibilities : Over all responsibilities of estimation and design activities.

Technical discussion with clients and consultants.

Also rendering Design and Consultancy services for Distribution System to the interested clients

Personal Information

Father's Name : Mohammad Shees

Nationality : Indian

Date of birth : 15th November 1967.

Marital Status : Married

Address for Correspondence : Department of Electrical Engineering
College of Engineering
Al-Qassim University
P.O. Box 1299,Buraidah,Al-Qassim

Contact Telephone : Tel. No: 00966-6-3800050 Ext 5129

Number (Mobile) : 00966-562051884

Email address : munawwarshees@rediffmail.com

