MOHAMMAD ZIA UR RAHMAN

Mobile: +91-9718659416

E-mail: ziaur.678@gmail.com

Address for communication :

105/66, Saeeda Bad,

Chaman Ganj,

Kanpur-208001 (U.P.)

OBJECTIVE

To work in a reputed organization, handle challenging assignments, contribute my technical skill and add to success to the organization.

TECHNICAL / ACADEMIC QUALIFICATION

EXAMINATION	UNIVERSITY / BOARD / INSTITUTION	YEAR	REMARK
M.Tech –Electrical Engg.	ALIGARH MUSLIM UNIVERSITY (AMU), ALIGARH	2011	74.16
B.Tech - Electrical Engg	ALIGARH MUSLIM UNIVERSITY (AMU), ALIGARH	2009	8.391 CPI
Intermediate	UP Board	2001	71%
High School	UP Board	1999	68.17%

OTHER QUALIFICATION

➢ Qualified GATE in 2010, 2011, 2013

PROJECTS

1. Adaptive fuzzy control for a Class of Non Linear systems: (M.Tech Dissertation)

➢ *Design an adaptive fuzzy controller for non-linear systems.*

➢ *Controller has the ability to cope with large and fast disturbances.*

➢ *Performed the simulation study using MATLAB to check the performance for different cases of disturbances.*

2. Fuzzy Control in servo Systems: (M.Tech Project)

➢ *Designed a fuzzy controller for the position control of DC motor servo system.*

➢ *Conducted a study of the performance of the DC motor servo system with conventional and fuzzy controller using SIMULINK.*

➢ *Studied the effect of PI and PD-type fuzzy controllers using SIMULINK.*

3. Simulation of transmission Lines: (B.Tech Project)

- *Simulated the transmission line using ABCD parameters and nominal-π model of the line in MATLAB environment.*

- *Computed the efficiency and percentage regulation of a given transmission line.*

- *Compensated the line to keep percentage regulation within the limit of 5%.*

AREA OF INTEREST

Instrumentation & Control systems.

SKILL-SET

Software: MATLAB, Platforms:—Microsoft Window [98, XP], MS-2007

PERSIONAL PROFILE

Father's Name   : Mr. Mohammad Yusuf

Date of Birth   : 04-Apr-1985

Gender/Marital Status   : Male/Single

Language known   : Hindi, English, Urdu

Permanent Address   : 105/66, Chaman Ganj, Kanpur - 208001 (UP)