

CURRICULUM VITAE

DHEERESH UPADHYAY

Assistant Professor
EEE Department, IET,
Mangalayan University,
Aligarh (UP) India

Correspondence Address:

19/19, Hari Nagar, Agra Road, Aligarh (UP) 202001

Mobile No: +91-8279384706

Email: dheereshupadhyay123@gmail.com

dheeresh.upadhyay@mangalayan.edu.in



EDUCATIONAL QUALIFICATIONS

Master of Technology in Electrical Engineering (Control System)

From Indian Institute of Technology, BHU, Varanasi (UP), in 2013 with 7.77 CGPA

Bachelor of Engineering in EI and Control

From Government Engineering College, Kota under University of Rajasthan, Jaipur, in 2009 with first division (61.9%)

Diploma in Engineering (Instrumentation and Control)

From University Polytechnic, Aligarh Muslim University, Aligarh (UP), in 2006 with first division (73.73%)

EXPERIENCE

Academic (10-Years):

- As a Lecturer in the Department of Electrical Engineering, Gurukul Institute of Engineering and Technology, Kota, Rajasthan
(From 10th August' 2009 to 11th June' 2011)
- As an Assistant Professor in the Department of Electrical and Electronics Engineering, Institute of Engineering and Technology, Mangalayatan University, Aligarh (UP), India
(From 15th July' 2013 to till date)

EXPERTISE

- Basic Electrical Engineering
- Control System
- Analog and Digital Electronics
- Power Electronics
- Network Theory
- Electrical Machines

PERSONAL

Name:	Dheeresh Upadhyay
Father's Name:	Dr Hari Shanker Upadhyay
Mother's Name:	Mrs. Sudha Upadhyay
Date of Birth:	20th July, 1988
Place of Birth:	Aligarh (Uttar Pradesh)
Nationality:	Indian
Religion:	Hindu
Cast:	Brahmin
Height:	180 cm
Weight:	85 kg
Languages Known:	English, Hindi and Urdu
Marital Status:	Married
PAN No.:	ABSPU7023L
AADHAR No.:	4200 6316 5380

(Dheeresh Upadhyay)

LIST OF PUBLICATIONS

“ZCS Quasi Resonant Converter fed Resistive Load Experimental Investigation”
International Journal of Advanced Information and Communication Technology,
Volume 1, Issue 3, July 2014
[Anuj Verma and **Dheeresh Upadhyay**]

“Highly Efficient Renewable Integrated Hybrid Energy System (Solar, Wind, PV, Hydrogen, Fuel Cell)” International Journal of Advanced Electrical and Electronics Engineering, Volume 3, Issue 2, Pages 112-122, July 2014
[Gaurav Kumar Sharma, Manoj Kumar Bhardwaj, **Dheeresh Upadhyay**]

“Application of PWM Controlled Cycloconverter for Washing Machines”, International Journal of Advanced Electrical and Electronics Engineering, Volume 3, Issue 2, Pages 123-129, July 2014
[Pooja Gautam, Manoj Kumar Bhardwaj, **Dheeresh Upadhyay**]

“ANN Based Intelligent Controller for Inverted Pendulum System”, at SCES-2013, National Institute of Technology, Allahabad
[**Dheeresh Upadhyay**]

“Hidden Layer ANN used for Inverted Pendulum System”, at RDCAPE-2013, Amity University, Gurgaon, India
[**Dheeresh Upadhyay**]

WORKSHOP/SEMINAR/CONFERENCE

Participated in the short term course (STC) on “Control System Design – CSD 2012” conducted by Department of Avionics, Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram from 4th to 8th December’ 2012.

Participated in the ISTE MAIN WORKSHOP on “Environment Studies” online organised by IIT Bombay, sponsored by National Mission on Education by MHRD, Government of India from 02nd June to 12th June’ 2015.

Participated in the “National Conference on Electrical, Electronics and Industrial Automation (NCEEIA-2016)” as a Finance Officer conducted by the Department of Electrical Engineering, Institute of Engineering and Technology from 18th to 19th April’ 2016 at the Mangalayatan University Aligarh (UP)

EXTRACURRICULAR ACTIVITIES/EVENTS

1. GATE Classes Coordinator
2. Training and Placement
3. Admission Promotion Activities
4. Active Member, Anti Ragging Cell of the University
5. Class Coordinator

6. Time-table Coordinator
7. Examination Coordinator
8. Mentor
9. Moderator of examinations' question papers of the department.

PROJECT GUIDED FOR PG AND UG STUDENTS

S. No.	Thesis Title	Name of the Student(s)	Year	Name of Supervisor	Program
1.	Application of PWM Controlled Cycloconverter for Washing Machine	Ms. Pooja Gautam	2014	Mr. Dheeresh Upadhyay	M.Tech.
2.	Study and Analysis of Eddy Current Braking System	Mr. Milan Bansal	2014	Mr. Dheeresh Upadhyay	M.Tech.
3.	Design Simulation and Analysis of Frequency Modulated Zero Current Switching-Quasi Resonance Converter for Servo Drive Application	Mr. Anuj Verma	2014	Mr. Dheeresh Upadhyay	M.Tech.
4.	A Comparative Study of PLC based Drive System and PI Controller for Three-phase Induction Motor	Mr. Amit Sharma	2016	Mr. Dheeresh Upadhyay	M.Tech.
5.	Interior Point Optimization based Economical Active Power Rescheduling of Generation including Solar Power Energy	Rahul Kumar, Akash Dixit and Kshitij Choudhary	2015	Mr. Dheeresh Upadhyay	B.Tech.
6.	Simulation to Improve the Performance of the Power Network on Load Variation	Akhilesh Kumar, Sumit Kumar, Gaurav Kumar	2015	Mr. Dheeresh Upadhyay	B.Tech.

REFERENCES

Dr. Vikas Solanki
 Director (IET) at Mangalayatan University Aligarh (UP)
 Mail ID: vikas.solanki@mangalayatan.edu.in
 Contact No.: 9412226211

Prof.(Dr.) Anwaruddin Anwar
 Senior Professor at G.L.A. University, Mathura (UP)
 Mail ID: anwar.amu@gmail.com
 Contact No.: 9412876379

Ref.: MU/RO/Exp./2022-23/048

Dated: 27 Jul 2022

Experience Certificate

This is to certify that Mr. Dheeresh Upadhyay S/o Mr. H.S. Upadhyay is working as Assistant Professor in the Department of Electrical & Electronics Engineering of Institute of Engineering & Technology at Faculty of Engineering & Sciences of the University since 15 July 2013 to till date.



Registrar
Mangalayatan University
Beswan, ALIGARH