

Biosketch

Faculty Name: Faris Rahman



Areas of Interest:

Electrical Machines, Control System, Electrical Instrumentation, Solar energy

Education

- M.Tech, Aligarh Muslim University, Aligarh.
- B.Tech, Aligarh Muslim University, Aligarh.

Academic/Industrial Experience

1. Associate Professor, Electrical Engineering, DHDTM Lucknow, 2004-Present.
2. Assistant Professor, Electrical Engineering, DHDTM Lucknow, 2010-2013.
3. Assistant Professor, Electrical Engineering, ABET Lucknow, 2007-2009
4. Senior Lecturer, Electrical Engineering, ABET Lucknow, 2005-2006.
5. Lecturer, Electrical Engineering, ABET Lucknow, 2003-2005.

Selected Publications

1. Khadim Moiz Siddiqui, Mohd Khawadood, Rafik Ahmad and Faris Rahman "Performance assessment of variable speed induction motor by advanced modulation Techniques" Springer's Lecture notes on Electrical Engineering, Chapter no 70, volume 723, 2021. [ISBN: 978-1100, IP-0.34].
2. Anshu Swarup, Ganesh Shukla, Ashok Srivastava, Om Prakash Yadav, Faris Rahman "Automated Anti-Collision and self driving system for electric vehicles Published in International journal of management, technology and Engineering in volume 6, Issue III, March 2020. (ISSN No : 2249-7455, IP:6.3).
3. Prof Faris Rahman, Abhinav Kumar Tiwari, Anshubh Shukla, Animesh Kori, Richabh Kumar Mishra "An innovative Prototype to Prevent Accidents using Eyeblink sensor, Ultrasonic sensor, Alcohol sensor, and MEMS Accelerometer in IIRASET volume 9, Issue VI, June 2021.(ISSN No: 2321-9653, IP 7.429).

Other Details:

NPTEL CERTIFICATIONS

- Completed 12 week course on Fundamentals of Electrical Engineering with **EDU** for Jul-Oct 2018.
- Completed 8 week course on Accreditation and Outcome Based Learning with **EDU** + **SDrive** for Aug-Oct 2019.
- Completed 8 week course on Accreditation for undergraduate Engineering Program with **EDU** in March 2021.
- Completed 8 week course on Enhancing Soft skills and personality with **EDU** in September 2021.