



**(Mirza Mohd Shadab)**

**Assistant Professor, Department of Electrical Engineering, Faculty of Engineering & Information  
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Hyperlinks of (Google [Scholar](#) Citation, |Orcid Id, [Scopus](#), |

## PROFILE

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Mirza Mohd Shadab joined the Department of Electrical Engineering as an Assistant Professor in October 2012. His research focuses on renewable energy systems, multilevel inverters, power system and drives. He has published more than 10 articles in peer reviewed journals and conferences. Dr. Shadab earned his Ph.D. in Electrical Engineering on topic “Development of Solar PV based Grid-Tied Multilevel Inverter” from Integral University, Uttar Pradesh, Lucknow. He holds an M.Tech. degree in Power System & Drives from Aligarh Muslim University, Aligarh and a B.Tech. in Electrical and Electronics Engineering from Integral University, Uttar Pradesh, Lucknow.

### RESEARCH INTEREST:

- Multilevel Inverters
- Renewable energy systems
- power system and drives

### SUMMARY OF RESEARCH ACCOMPLISHMENT:

- Number of publications in Scopus indexed journals :03
- Number of publications in Non-Sci/Scopus but Peer Reviewed :06
- Number of publications in International Conferences :04
- Number of Patents (Published/ Grant) :01
- Book Chapters :02
- Citations :101
- H index :04
- I10 index :03

### PROFESSIONAL MEMBERSHIP:

Life Member of Solar Energy Society of India (SESI).

#### COURSE TAUGHT:

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- Power System Analysis
- Elements of Power System
- Electrical Machines\*
- Linear Networks & Systems
- Basic Electrical Engineering
- Automatic Control system
- Optimization Technique (M. Tech.)
- Network Theory (M. Tech.)

#### ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

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- COURSE COORDINATOR of B.Tech 3<sup>rd</sup> Year, Electrical Engineering Department.
- CRITERIA III Incharge
- Department Event Coordinator

#### STUDENTS SUPERVISION

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- Ph.D Guidance: 03 ( Status: work under progress)
- DISSERTATION SUPERVISED: 05 (P.G. LEVEL)
- PROJECT SUPERVISED: 09 (U.G. LEVEL)

#### PUBLISHED/GRANT PATENTS

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- A low cost solar viscometer (Patent published in the patent office journal, India,13/11/2015, pp 60594.
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