

Curriculum Vitae

Dr. Shahir Hussain	
<p style="text-align: center;">Academic Rank Assistant Professor</p>	
<p style="text-align: center;">Education</p> <ul style="list-style-type: none">• PhD, Electronic Communication, Jamia Millia Islamia, India, (2008-2013).• Master of Science, Electronic Communication, Jamia Millia Islamia, India, (2004-2006).• Bachelor of Science, Instrumentation, Jamia Millia Islamia, India, (2000-2004).	
<p style="text-align: center;">Academic Experience</p> <ul style="list-style-type: none">• Jazan University, College of Engineering, Electrical Engineering Department, KSA, Assistant Professor, (2014 - Till date), Full time.• Jamia Millia Islamia (Central University), Faculty of Engineering and Technology, Delhi, India, Assistant Professor, (2012-2014), Full time.• Jamia Millia Islamia (Central University), Faculty of Engineering and Technology, Delhi, India, Assistant Professor, (2011-2012), Part time.	
<p style="text-align: center;">Non-academic Experience</p> <ul style="list-style-type: none">• Defense Research and Development Organization (DRDO), India, Research fellow, 2007-2008.• Department of Electrical Engineering, Jamia Millia Islamia, New Delhi (India), under DST, Govt. of India, Senior Research Fellow, 2008- 2011.	
<p style="text-align: center;">Certifications or Professional Registrations</p> <ul style="list-style-type: none">• Certificated by Defense Research and development Organization, Project Trainee, India, 2006.• Certificated by Defense Research and development Organization, Trainee, India, May-June, 2005.	
<p style="text-align: center;">Current Membership in Professional Organizations</p> <ul style="list-style-type: none">• Member of International Association of Computer Science and Information Technology (IACSIT) Electronics and Electrical Society (EES).• Member of International Association of Engineers (IAENG)	
<p style="text-align: center;">Honors and Awards</p> <ul style="list-style-type: none">• Received many research awards from Jazan University for ISI publications.• Received Scholarship for PhD. from DST, Govt. of India, India, 2008-2011	
<p style="text-align: center;">Recent Publications and Presentations</p> <ol style="list-style-type: none">1. “Systematic exploration of electrospun polyvinylidene fluoride (PVDF)/multi-walled carbon nanotubes (MWCNTs) composite nanofibers for humidity sensing application”, Ahmed Abutaleb, Shahir Hussain and Mohd Imran, Journal of Taibah University for Science, 2021(Inpress)2. “Carbon-coated Fe₃O₄ core-shell super-paramagnetic nanoparticle-based ferrofluid for heat transfer applications”, Mohd Imran, Nasser Zouli, Tansir Ahamad, Saad M Alshehri, Mohammed Rehaan Chandan, Shahir Hussain, Abdul Aziz, Mushtaq Ahmad Dar, Afzal Khan, Nanoscale Adv., 3, 1962-1975, 2021,3. “Fe₃O₄ nanoparticles decorated multi-walled carbon nanotubes based magnetic nanofluid for heat transfer application”, Shahir Hussain, Md Mottahir Alam, Mohd Imran, Nasser Zouli, Abdul Aziz, Kashif Irshad, Mohammad Haider, and Afzal Khan, Materials Letters 274 ,128043, 2020.4. “Study of Structural, Magnetic and Optical Properties of BiFeO₃-PbTiO₃ Multiferroic Composites”, Mohammad Shariq, Davinder Kaur, Vishal Singh Chandel, Praveen K. Jain. Sasi Florence, Mukul Sharma, Shahir Hussain, Arabian Journal for Science and Engineering, Arab J.	

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Sci. Eng. 44, 613–621, 2019.

5. “Optical investigations of microwave induced synthesis of zinc oxide thin-film”, Akhalakur Rahman Ansari, **Shahir Hussain**, Mohd. Imran, Attieh A. Al-Ghamdi1, Mohammed Rehaan Chandan, Materials Science-Poland, 36(2), pp. 304-309, 2018.

6. “Synthesis, characterization and oxidation of metallic cobalt (Co) thin film into semiconducting cobalt oxide (Co₃O₄) thin film using microwave plasma CVD”, A. R. Ansari, **Shahir Hussain**, Mohd Imran, MSh Abdel-wahab and Ahmed Alshahrie., Mater. Res. Express 5, 065003, 2018.

8. “Hydrothermal synthesis of poly(3,4-ethylenedioxythiophene) for high-rate performance supercapacitor”, Sultan Ahmed, M. Parvaz, Rahul Johari1, M. Bilal, M. Zaid, **S. Hussain**, Islamuddin, Zishan H. Khan, and M. Rafat, AIP Conference Proceedings 1953, 030072, 2018.

Research Accounts

- **Google Scholar:** <https://scholar.google.com/citations?hl=en&user=OGOViEwAAAAJ>
- **Research Gate:** <https://www.researchgate.net/profile/Shahir-Hussain>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=57197298843>

Service Activities

- Member in NCAAA committee, Electrical Engineering Department, Jazan University, 2015-2018.
- Member in NCAAA supervising committee, Electrical Engineering Department, Jazan University, 2016-2018.
- Member in NCAAA Central committee, Deanship of academic and development (DAD) Jazan University, 2018.
- Member in ABET Program Student Committee (PSC), Electrical Engineering Department, Jazan University, 2018-now.
- Member in ABET Assessment and Evaluation Committee (AEC) member, Electrical Engineering Department, Jazan University, 2019-now.
- Member in departmental Scholarships and Higher Studies Committee member, Electrical Engineering Department, Jazan University, 2018-now.
- Member in departmental Students advisory committee Electrical Engineering Department, Jazan University, 2019-now.
- Lecture in International Symposium on Advanced Manufacturing and Materials Engineering, NSAK College of Engineering and Technology, Hyderabad, Telangana, India, 9th July 2020.

Recent Development Activities

1. Seminar on ABET accreditation requirements, Monday 2nd September 2019.
2. Seminar on Rubrics Assessments, Monday 27th October 2019.
3. Workshop on Graduation projects & summer training KPIs, Thursday 26th November 2019.
4. Workshop on Exam Template specifications and design, 23th February 2020.
5. Workshop on Exams based Course Learning Outcomes, 24th February 2020.
6. Workshop On the pre Rubric KPIs, 2nd December 2019.
7. Workshop on Program Learning Outcomes Assessment, challenge, and achievement, Monday 27th January 2020.
8. Workshop on Program Learning Outcomes Assessment, challenge, and achievement, (3 Hr), Monday 27th January 2020.
9. Workshop on Program and course Specifications according to NCAAA template organized by Deanship of Academic Development (DAD), Jazan University, Monday, 7th September 2020