


Curriculum Vitae

Eng. Mohammed Imran	
Academic Rank <i>Lecturer</i> Email: Malain@Jazanu.edu.sa	
Education <ul style="list-style-type: none">• Master of Technology, Nanotechnology, Jamia Millia Islamia, India, (2008-2010).• Master of Science, Physical Chemistry, Jamia Millia Islamia, India, (2006-2008)• Bachelor of Science, CCS University, India, (2002-2005).	
Academic Experience <ul style="list-style-type: none">• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, <i>Lecturer</i>, (2011-Now), Full Time.• Chungnam National University, Department of Materials science and Engineering, South Korea, <i>Researcher</i>, (June 2010- December 2010), Full Time.	
Non-academic Experience <ul style="list-style-type: none">• National Physical Laboratory (NPL), India, <i>Trainee</i>, (January 2010-June 2010).	
Certifications or Professional Registrations <ul style="list-style-type: none">• Received a Certificate of Participation in Review Panel Visit for Institutional Accreditation, NCAAE, Jazan University, (2018).• A Certificate on Fifteenth International Workshop on Physics of Semiconductor Devices (IWPSD) (5-days), India, (2009).	
Current Membership in Professional Organizations <ul style="list-style-type: none">• Member, Royal Society of Chemistry (RSC).	
Honors and Awards <ul style="list-style-type: none">• Received many research awards for ISI publications, Jazan University, KSA.• Appreciation Letter from College of Engineering, Jazan University, (2018).• Appreciation Letters from Department of Chemical Engineering, Jazan University, KSA.	
Recent Publications and Presentations <ol style="list-style-type: none">1. "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 and Afzal Khan, <i>Nanoscale Advances</i>, (2021).2. "Thermal conductivity enhancement for CuO nanoflakes in oil-based and oil blend-based nanofluids." Ahmed Abutaleb and Mohd Imran, <i>Journal of the Chinese Chemical Society</i>, (2021).3. "Impact of the Microwave Power on the Structural and Optical Properties of Nanocrystalline Nickel Oxide Thin Films." Akhalakur Rahman Ansari, Umair Ahmed Rajput, Mohd Imran, Mohammad Shariq, M. Sh Abdel-wahab and Ahmed H. Hammad, <i>Brazilian Journal of Physics</i>, (2021).4. "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, <i>Materials Letters</i>, (2020).5. "UV light enabled photocatalytic activity of α-Fe₂O₃ nanoparticles synthesized via phase transformation" Mohd Imran, Ahmed Abutaleb, Mohammed Ashraf Ali, Tansir Ahamad, Akhalakur Rahman Ansari, Mohammad Shariq, Dinesh Lolla and Afzal Khan, <i>Materials Letters</i>, (2020).	
Research Accounts <ul style="list-style-type: none">• Google Scholar: https://scholar.google.com/citations?user=1TMI4qkAAAAJ&hl=en• Research Gate: https://www.researchgate.net/profile/Mohd-Imran-5	

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- **Scopes:** <https://www.scopus.com/authid/detail.uri?authorId=57222979379>

Service Activities

- Member, NCAAA Committee, College of Engineering, Jazan University, (2011-2018).
- Member, Laboratory Committee, Department of Chemical Engineering, College of Engineering, Jazan University, (2011-Now).
- Member, Departmental Quality Committee.
- Reviewer, Nanotechnology, Journal of (IOP) Publisher, UK.
- Reviewer, Nano Express, Journal of (IOP) Publisher, UK.
- Reviewer, Frontiers in Clinical Drug Research - Anti-Cancer Agents, Bentham Science Publishers, UAE.

Recent Development Activities

1. Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23th February (2020).
2. Workshop on Program Learning Outcomes Assessment, Challenge, and Achievement, (3 Hr), Monday 27th January (2020).
3. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21st December (2019).
4. Workshop on Surveys Analysis, (3 Hr), Tuesday 5th December (2019).
5. Workshop on the Pre Rubric KPIs, (2 Hr), Monday 2nd December (2019).
6. Workshop on Graduation Projects & Summer Training KPIs, (2.5 Hr), Thursday 26th November (2019).
7. Seminar on Rubrics Assessments, (3 Hr), Monday 27th October (2019).
8. Workshop on ABET Accreditation Standards, (2 Hr), Monday 7th October (2019).
9. Seminar on ABET Accreditation Requirements, (2 Hr), Monday 2nd September (2019).