



## CONTACT INFO

 Physics Department

 +96616404-4125

 ms.khan@mu.edu.sa



## LANGUAGE

English, Hindi, Urdu, Arabic

## EXPERTISE

Scanning Electron Microscope (SEM), Optical Microscope, Spark Counting Technique, Alpha Spectroscopy, Gamma Spectroscopy, M.S Office, Origin, CASSY LAB 2, SPSS, ArcGIS, QGIS, RAD7, JASP

# Dr. Mohd Shakir Khan

Applied Physics, Nuclear and Radiation Physics



## EXECUTIVE SUMMARY

My current areas of research are primarily focused on Nuclear & Radiation Physics, Environmental Protection and Safety, Radon, Thoron and Radio-nuclides studies in the Natural Environment, Health Risk Assessment due to Natural Radiation Dose, Natural Hazards, Geophysics, Health Physics, Medical Physics, Environmental Exploration and Monitoring, Radiation Protection in the Environment, Environmental Physics, ArcGIS Remote Sensing, and Materials Science.

## WORK EXPERIENCE

1. August 2014 to date Assistant Professor, Department of Physics, College of Science, Al-Zulfi, Majmaah University, Saudi Arabia
2. Dec. 2013– July 2014 Assistant Professor, Department of Physics, Sobhasaria Group of Institutions, Rajasthan Technical University, India
3. May 2013–Nov. 2013, Assistant Professor & Head of Physics Department, JIT University, Rajasthan, India
4. April 2011–March 2013, Junior Research Fellow, Department of Applied Physics, Aligarh Muslim University, Aligarh, India

## ACADEMIC BACKGROUND

|                            |  |      |
|----------------------------|--|------|
| Ph.D. (Applied Physics)    | Aligarh Muslim University, Aligarh, India    | 2013 |
| M. Phil. (Applied Physics) | Aligarh Muslim University, Aligarh, India    | 2007 |
| M. Sc. (Physics)           | Dr. Bhimrao Ambedkar University, Agra, India | 2004 |
| B. Sc. (Physics)           | Dr. Bhimrao Ambedkar University, Agra, India | 2002 |

## MORE ABOUT ME

I am a cheerful and resourceful individual who can do difficult work without being micromanaged. I'm a steadfast individual who is determined to excel at my job and solve difficulties independently. I have published numerous research articles in various reputed peer-reviewed journals. I'm a member of various scientific bodies and a reviewer of various reputed journals. I have been awarded scholarships from reputed bodies, and many projects have been awarded by Majmaah University.

### A full list of research publications is as follows:

- **ORCID:** <https://orcid.org/0000-0003-4280-7198>
- **Research Gate:** [https://www.researchgate.net/profile/M\\_Shakir\\_Khan](https://www.researchgate.net/profile/M_Shakir_Khan)
- **Google Scholar:**  
<https://scholar.google.com/citations?user=TI94tD0AAAAJ&hl=en&oi=ao>