

## Curriculum-Vitae (CV)

### *Personal information:-*

<b>Name</b>	:	<b>Dr Imran khan</b>
<b>Father's name</b>	:	Mr. Ibraheem Khan
<b>Date of Birth</b>	:	08.12.1982
<b>Current Designation</b>	:	Assistant Professor
<b>College</b>	:	Gandhi Faiz-e-Aam College, Shahjahanpur Uttar Pradesh-242001
<b>Date of Joining</b>	:	12.10.2015
<b>Languages known</b>	:	English, Hindi and Urdu.
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<b>Permanent Add.</b>	:	Near Syndicate Bank T&P Narauli (Sambhal), Uttar Pradesh 244414
<b>Corresponding Add.</b>	:	Quarter No.5, GF College Quarter, Civil Lines Shahjahanpur (UP),242001

### *Academic qualification:-*

1. **Ph.D.** in 2011, under the supervision of *Prof.Mohd.Zulfequar* on “**Electrical Conductivity and Dielectric Properties of Silicon Nitride Ceramics**” From Department of Physics Jamia Millia Islamia, New Delhi -110025.
2. **M.Sc.** in Physics from Jamia Millia Islamia, New Delhi-110025 in 2005 with first division (66.68%), (**Specialization in Materials Science**).
3. **B.Sc.** in Physics and Mathematics from M.J.P.Rohilkhand University, Bareilly in 2003 with second division (57.3%).
4. **Intermediate** in Physics, Chemistry and Mathematics from UP Board Allahabad, in 2000 with Second division (55 %).
5. High School in Science Stream from UP Board Allahabad in 1998 with First division (63%).

### *Experience:-*

1. Working as an Assistant professor, in Department of Physics, Gandhi Faiz-E-Aam College, Shahjahanpur, from 12-October 2015 to till date.
2. Worked as a guest faculty in university polytechnic, Jamia Millia Islamia, New Delhi from November 2007 to June 2011.
3. Worked as a guest faculty in university polytechnic (evening section), jamia Millia islamia, New Delhi from March 2009 to June 2011.
4. Worked as a part time teacher in G.B. Pant polytechnic, New Delhi, from July 2010 to April 2011.
5. Worked as a guest faculty in department of bio-science (General Physics), Jamia Millia Islamia, New Delhi.

### ***Administrative responsibilities***

1. **Associate NCC Officer** (ANO/CT) of 25 UPBn NCC College unit from 6 June 2020 to till date.
2. **Member of Admission Committee** for admission of B.Sc. (Maths-Group) for academic session 2017-18 and 2018-19 at Gandhi Faiz-e-Aam College, Shahjahanpur.
3. **President of College Basketball Club** for academic session 2018-19, 2019-20 and 2020-21 at Gandhi Faiz-e-Aam College, Shahjahanpur.
4. **Member of Proctorial Board** for academic session 2016-17, 2017-18, 2018-19 and 2020-21 in Gandhi Faiz-e-Aam College, Shahjahanpur.
5. **Member of Flying Squad** for Main Examination 2016-17 and 2017-2018 in Mahatma Jyotiba Phule Rohilkhand University, Bareilly.
6. **Member of Flying Squad** for B.Ed. Examination 2015-16 in Mahatma Jyotiba Phule Rohilkhand University, Bareilly.

### ***Refresher course/Orientation programme:***

1. **Refresher course in Disaster Management** (Interdisciplinary) from UGC Academic Staff College, A. M. U. Aligarh (Dated: from 12.03.2019 to 02.04.2019).
2. **Orientation Programme** from UGC Academic Staff College, Lucknow University, Lucknow (Dated: from 03.07.2017 to 31.07.2017).

### ***Research and Published Work:-***

1. Review on Characterization of Nano Sized MXenes for Energy Storage devices, **Imran Khan**, *International Journal of Science and Research (IJSR)*, vol-8, Issue 7, 1755-1758, 2019.
2. Comparative Study on Electrical and Dielectric properties of Sintered Nano and Micro Silicon Nitride Ceramics, **Imran Khan and MSA Khan**, *Journal of Modern Materials*, vol-2(1), 13-18, 2016.
3. Structural and electrical characterization of sintered Silicon Nitride Ceramics, **Imran Khan and M Zulfequar**, *Materials Sciences and Application*, 2011, 2, 738-747.
4. Electrical and Dielectric Properties of MgO - Y<sub>2</sub>O<sub>3</sub> - Si<sub>3</sub>N<sub>4</sub> Sintered Ceramics, **Imran Khan, Nadeem Musahwar and M Zulfequar**, *Ceramics – Silikáty* 54 (3) 263-268 (2010).

5. Structural Characterisation and anomalous dielectric behavior of  $(\text{Si}_3\text{N}_4)_x(\text{V}_2\text{O}_5)_{100-x}$  Ceramics, **Imran Khan and M Zulfequar**, *Physica B* 405(2010) 579-585.
6. Effect of tellurium on electrical and structural properties of sintered silicon nitride ceramics, **Imran Khan and M Zulfequar**, *Physica B* 404(2009) 2395-3400.
7. Electrical properties of sintered Silicon Nitride Ceramics with different additives. **Imran Khan and M. Zulfequar**, Presented in “*International Workshop on Physics of semi-conducting Devices*” organized by Jamia Millia Islamia and Society of Semiconductor Devices, New Delhi, on Dec.14-19, 2009.
8. Dielectric Properties of Sintered Silicon Nitride Ceramic with MgO and  $\text{Y}_2\text{O}_3$  Additives, **Imran khan and M. Zulfequar**, Presented in “*A National Seminar on Ferroelectrics and Dielectrics*” organized by Thapar University Patiala, on Nov.6-8, 2008.
9. Effect of tellurium on electrical and structural properties of sintered silicon nitride ceramics, **Imran khan and M.Zulfequar**, Presented in “*Natural Science Info Fest*” held at Faculty of Natural Science, Jamia Millia Islamia, New Delhi, on March 4-6, 2008.
10. Properties and Application of silicon nitride ceramics based ceramics, **Imran khan and M.Zulfequar**, Presented in “*National seminar on Electroceramics-2007*” organized by GVM Girls College, Sonipat (Haryana) and DRDO, November 5-6, 2007.

### ***Chapters in Edited books:-***

1. One Chapter entitled “*Smart Cities: A Stride to Improve Citizens’ Quality of life*” is published in a book of title “*Renewable Energy Source*” Published by Ranjana Publication Bareilly-Faridabad with ISBN No: 9789383-954391 at Page no. 132.

### ***Attended workshop and conferences:-***

1. Present a research paper Entitled “**Synthesis & Characterization of Nano Materials for Energy Conservation**” in National Conference on “*Bio-Degradation of Wildlife, Environment And Biodiversity*”, March, 19-20, 2017.Organised by Dept. Of Zoology, Gandhi Faiz-E-Aam College Shahjahanpur.
2. Present a research paper Entitled “**Electrical Characterization of Silicon nitride Ceramics for Eco-Friendly Environmental Technology**” in a National Seminar on “*Advances in Plant Science Frontier: Development and Environment*”, November, 26-27, 2016.Organised by Dept. Of Botany, Gandhi Faiz-E-Aam College Shahjahanpur.

3. Present a research paper Entitled **“Comparative Study of Electrical and Dielectric Properties of Sintered Nano and Micro Silicon Nitride ceramics”** in International Conference on **“New Scintillations on Materials Horizon: ICNSMH-2016”**, October.21-23, 2016, organized by Dept. Of Applied Physics, Faculty of Engg. & Technology, MJP Rohilkhand University Bareilly.
4. Present a research paper Entitled **“Electrical and Structural Characterization of  $V_2O_5/Si_3N_4$  Nano Sized Composites”** in National Conference on **“Emerging Trends in Applied Sciences”**, September 23-24, 2016, Organized by School of Basic and Applied Sciences, Galgotias University, Noida.
5. Present a research paper Entitled **“Synthesis & Characterization of Nano Sized Mxene”** in International Conference on **“Innovations in Chemical, Biological & Environmental Sciences”**, February-12, 2016, Organized by Swami Sukdevanand P G College Shahjahanpur, UP, India.
6. Present a research paper Entitled **“Role of material Science in relation to human value”** in a National Seminar on **“Promotion of Ethics and Human Values”**, February-1 2016 Organized by Dept. of Political Science, Gandhi Faiz-E-Aam College Shahjahanpur.
7. Member of organizing committee in **“International Workshop on Physics of Semiconductor Devices-2009”** held in Jamia Millia Islamia, New Delhi, between 15-19 December-2009.
8. Participated in **“Natural Science Info Fest”** held at Faculty of Natural Science, Jamia Millia Islamia, New Delhi, and March 4-6, 2008.
9. Participated in a Seminar on **“Development in Materials”**, High Energy and Nuclear Physics, February 20-21, 2008, Jamia Millia Islamia, New Delhi-110025.
10. Attended **“National seminar on Nano-Materials and Devices”** organized by Department of Physics, Jamia Millia Islamia and Society of Semiconductor Devices, New Delhi, on January 30th 2008.
11. Participated in **“National seminar on Electroceramics-2007”** organized by GVM Girls College, Sonipat (Haryana) and DRDO, November 5-6, 2007.
12. Attended Awareness Workshop on **“The Facilities of UGC-DAE Consortium for scientific research”** December 4-5, 2006.organized by Department of Physics, Kurukshetra University, Kurukshetra (Haryana).
13. Participated in **“Workshop on Nano Materials”** organized by Department of Physics Jamia Millia Islamia, New Delhi-25 and The Society for Semiconductor Devices on 11<sup>th</sup> March 2004.