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DR. IMRAN KHAN

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OBJECTIVE:-

To work in a challenging environment that provides generous opportunities for learning, as an enthusiastic hard worker, I am looking up something to update my career and serve humanity in a better way.

EXPERIENCE:-

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

ACADEMIC QUALIFICATION:-

1. Ph.D. in 2011, under the supervision of *Prof.Mohd.Zulfequar* on “**Electrical Conductivity and Dielectric Properties of Silicon Nitride Ceramics**” Department of physics Jamia Millia Islamia, New Delhi -25.
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%).

WORKSHOP AND CONFERENCES ATTENDED:-

1. Participated 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.
2. Participated in a 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.
3. Participated in a National Conference on “**Emerging Trends in Applied Sciences**”, September 23-24, 2016, Organized by School of Basic and Applied Sciences, Galgotias University, Noida.

4. Participated 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.
5. 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.
6. Participated in “*Natural Science Info Fest*” held at Faculty of Natural Science, Jamia Millia Islamia, New Delhi, and March 4-6, 2008.
7. Participated in a Seminar on “*Development in Materials*”, High Energy and Nuclear Physics, February 20-21, 2008, Jamia Millia Islamia, New Delhi-110025.
8. 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.
9. Participated in “*National seminar on Electroceramics-2007*” organized by GVM Girls College, Sonipat (Haryana) and DRDO, November 5-6, 2007.
10. 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).
11. Participated in “*Workshop on Nano Materials*” organized by Department of Physics Jamia Millia Islamia, New Delhi-25 and The Society for Semiconductor Devices on 11th March 2004.
12. Attended the lecture presented by Pankaj Poddar, University of south Florida “*Transport, Magnetic & Magneto caloric properties of array of Nano Particle*” Department of Physics Jamia Millia Islamia New Delhi, on 20th January 2004.

ACHIEVEMENTS, AWARDS & PRIZES:-

1. President Physics Association (Research Wing), Jamia Millia Islamia for the session 2007-08 and 2008-09.
2. President Physics Association, Jamia Millia Islamia for the session 2004-05.
3. Secretary Physics Association, Jamia Millia Islamia for the session 2003-04.
4. Class representative of B.Sc. (Final Year) for the session 2002-2003.
5. Third prize in poster presentation in NSIF-2008, Jamia Millia Islamia, New Delhi.
6. Two mementos awarded by Jamia Millia Islamia for better performance as a secretary and president for Physics Association.
7. On the basis of merit list in my college, awarded me by the college certificate for “First Position” in my college in class 10th.

PERSONAL INFORMATION:-

Name : **IMRAN KHAN**
Father's name : Mr. Ibraheem Khan
Date of Birth : 08.12.1982.
Religion : Islam.
Nationality : Indian.
Marital status : Married.
Sex : Male.
Languages known : English, Hindi and Urdu.
Passport No. : H1299586
Alternate E-mail id : **imran_phy05@yahoo.co.in**
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REFERENCES:-

1. Prof. M. Zulfequar
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3. Dr Abdul Majeed Khan
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Date: / / .
Shahjahanpur

Dr Imran Khan

Enclosure 'A' (Research and Published Work)

Research Papers Published In International Journals and Conferences

1. Effect of tellurium on electrical and structural properties of sintered silicon nitride ceramics, **Imran Khan and M Zulfequar**, *Physica B* 404(2009) 2395-3400.
2. 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.
3. Electrical and Dielectric Properties of MgO - Y_2O_3 - Si_3N_4 Sintered Ceramics, **Imran Khan, Nadeem Musahwar and M Zulfequar**, *Ceramics – Silikáty* 54 (3) 263-268 (2010).
4. Structural and electrical characterization of sintered Silicon Nitride Ceramics, **Imran Khan and M Zulfequar**, *Materials Sciences and Application*, 2011, 2, 738-747.
5. 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.
6. Electrical and Structural analysis of micro to nano Silicon Nitride Ceramics. **Imran Khan, Afzal Khan and M. Zulfequar**, *Journal of materials Science* (Communicated).
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 Y_2O_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.