

Name: Rizwan Ahmed Khan
Designation: Assistant Professor (Physics)
Present Place of Posting: Government Degree College Mendhar, Poonch J&K.
Date of Appointment: Vide order no: 267-HE of 2016 Dated 16-08-2016
Date of Joining: 17-08-2016
Area of Specialization: Nanotechnology



Research:

1. Published Research Paper Titled “**Enhancement of Thermo Electrical Performance In Au-ion Implanted V2O5 Thin Films**” in Royal Society of Chemistry (RSC Advances) London.
2. Published Research Paper Titled “**Gold-Gilded Zinc Oxide Nanodiamonds: Plasmonic and Morphological Effects**” in International Journal of Nanoscience, World Scientific, Singapore.
3. Published Research Paper Titled “**Ergonomic Synthesis Suitable for Industrial Production of Silver-Festooned Zinc Oxide Nanorods**” in International Journal of Nanoscience, World Scientific, Singapore.
4. Proc. of the Intl. Conf. on Nanotechnology for Better Living, 2016 Titled “Structural, Morphological and Plasmonic Properties of Silver Decorated Zinc Oxide Nano-composites prepared by Microwave Assisted solution Phase Route”.
5. Life Member of Society of technologically Advanced Materials, India

Conferences:

1. Participated And Presented A Research Paper in National Multi Disciplinary Conference on "Recent Trends in Agriculture, Bio Sciences, Computer Applications, Environment & Humanities" Organized by Govt. Degree College Billawar on 24th of March, 2022.
2. Participated And Presented A Research Paper in International Conference on "Unravelling the Mind's Eye: Conference on Global Challenges, Innovation and Sustainability of Mankind" Organised by Govt. Degree College Udhampur in Collaboration with Indian Science Congress Association (ISCA) w.e.f October 31, 2019 to November 01, 2019.
3. Participated And Presented A Research Paper Titled “A facile Route for Large Scale production of Silver doped Zinc oxide Nano-composites” in Two day National Science Conference 2018, organized by Govt. Degree College Thannamandi, Rajouri on 19-20 March, 2018.
4. Participated And Presented A Research Paper Titled “Morphological and optical Properties of Gold doped Zinc oxide Nano-composites” in 2- Day National Conference On Interdisciplinary Sciences and Humanities, organized by Govt. Postgraduate College, Rajouri on 15-16 March, 2017.

5. Participated And Presented A Research Paper Titled “Structural and Optical Properties of Silver Festooned Zinc oxide Nanorods” in State Level Science Conference, organised by Govt. Degree College Thannamandi, Rajouri on February 4, 2017.
6. Participated And Presented a Research Paper in International Conference on Nanotechnology for Better Living jointly organized by NIT Srinagar & IIT Kanpur from 25-29 May 2016 at NIT Srinagar-Jammu & Kashmir.
7. Participated in The National Conference on Nanomaterials and Devices (NCONAD-2013) On 03-05 October 2013 organised by Department of Physics, National Institute of technology, Srinagar.

Refresher/ Orientation Courses

1. Successfully completed Two-Week Interdisciplinary Refresher Course/Faculty Development Programme for “Advanced Research Methodology-Tools and Techniques” w.e.f January 30, 2021 to February 14, 2021 from Teaching Learning Centre, Ramanujan College University of Delhi.
2. Successfully completed and obtained A+ grade in 4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi w.e.f. June 04, 2020 to July 01, 2020.
3. Participated in Three Weeks Refresher Course in Teacher Educators at UGC Human Resource Development Centre, University of Jammu w.e.f 20-11-2017 to 13-12-2017.