Curriculum vitae

Munawar Iqbal, PhD (UAF)
(HEC Approved Supervisor)

Personal information

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Education

2014	PhD	Physical Chem (Radiation Chem)	University of Agriculture, Faisalabad, Pakistan
2009	M. Phil	Chemistry	University of Agriculture, Faisalabad, Pakistan
2007	M. Sc	Chemistry	University of Agriculture, Faisalabad, Pakistan
2005	B. Sc	Chem, Bot, Zool	University of the Punjab, Lahore, Pakistan
2002	H.S.S.C	Pre-medical	BISE Gujranwala, Pakistan
1999	S.S.C	Science	BISE Gujranwala, Pakistan

Positions

9-2-2022/to date	**Assoctae Prof**: University of Education, Faisalabad Campus, Pakistan
09-02-2021/6-2-2022	**Assoctae Prof**: The University of Lahore, Lahore, Pakistan
25-05-2016/08-02-2021	**Assist Prof**: The University of Lahore, Lahore, Pakistan
10-06-2016/24-05-2016	**Assist Prof. (Contract)**: Qurtuba University of Science & Information Technology, Peshawar
16-06-2015/15-12-2016	**Assist Prof. (Contract)**: NCE in Physical Chemistry, UoP

15-06-2014/14-06-2015	**Assistant Prof. (IPFP):** National Centre of Excellence in Physical Chemistry, University of Peshawar, Peshawar, Pakistan
31-03-2010/30-03-2013	**Research Associate:** University of Agriculture, Faisalabad, Pakistan

Biography

Dr. Munawar Iqbal earned his PhD degree in Physical Chemistry at the University of Agriculture, Faisalabad, Pakistan in 2014 and part of his PhD research was completed under the mentorship of Prof. Dr. Paolo Fornasiero, Department of Chemical and Pharmaceutical Sciences and ICCOM Trieste Research Unit, University of Trieste, Italy. After serving for 2 and a half years (at National Centre of excellence in Physical Chemistry, University of Peshawar (IPFP) and Qurtuba University of Science & Information Technology, Peshawar), he joined the University of Lahore as Assistant Professor in 2016 and University of Education as Associate Professor in 2022. Research interests of Dr. Iqbal are in the field of Physical Chemistry, specifically the preparation and application of different materials (adsorbents and catalysts) for wastewater treatment. Dr. Iqbal is the Author of 300 scientific papers and 9 book chapters (current **impact factor 1200+**, **citation** 12,700+ and **h-index 56**). Dr. Iqbal received many prestigious awards, including **Research Productivity Awards** from University of Lahore (2018, 2019, 2020, 2021 and 2022), **Abdul Salam** Prize from Pakistan Academy of Sciences in 2019, **Research Productivity Awards** from Pakistan Council for Science and Technology (2013, 2018 and 2019), highest Impact factor research article award from **Chemical Society of Pakistan** in 2016. In 2020 and 2021, Dr. Iqbal was featured in **Stanford's List of World's Top 2% Scientists**. In 2022, Dr. Iqbal was list at 8th position in Chemistry Scientist in Pakistan by Research.com.

Awards and apreciations

2021 **Research Productivity Award by Uni. of Lahore (2nd position)**

2022 Featured in Best Chemistry Scientists in Pakistan by https://research.com/scientists-rankings/chemistry/pk (8th position)

2021 **Featured in Stanford's List of World's Top Scientists (2%)** https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3

2021 **Research Productivity Award by Uni. of Lahore (A category)**

2020 **Featured in Stanford's List of World's Top Scientists** https://propakistani.pk/2020/11/19/81-pakistanis-get-featured-in-stanfords-list-of-worlds-top-scientists/ Serial # 51 in the list

2019 **Research Productivity Award by Uni. of Lahore (2nd position)**

2019 **Abdul Salam Prize by PAKistan Acadamey of Sciences**

2018 **Research Productivity Award by Uni. of Lahore (1st position)**

2018 **Research Productivity Award by PCST**

2017 **Research Productivity Award by PCST**

2016 Highest Impact factor research article award from Chemical Society of Pakistan

2016 **2rd poster presentation award:** Kinetics of the thermal decomposition of some chloro hydrocarbons; International Conference of Biochemistry, Biotechnology and Biomaterials February 22-24, 2016, UAF, Faisalabad, Pakistan

2015 **Study Aid Foundation for Excellence Award,** University Campus Peshawar on the basis of 2013 Publication

2015 **Research Productivity Award by PCST** on the basis of 2013 Publication

2013 **HEC IRSIP research award:** Università degli Studi di Trieste, Department of Chemical and Pharmaceutical Sciences, Trieste, Italy, August 2013-Faburary 2014

2012 **3rd poster presentation award:** 11th International and 23rd National Chemistry Conference, University of Peshawar, Peshawar, October 15-17, 2012

Reseach Projects

1. **PI.** Treatment of Industrial Wastewater by Advanced oxidation Processes. Funded by HEC. 300900 PKR
2. **Co PI.** Effect of Fe ions beam on the structural, optical, photovoltaic properties of TiO2 based dye sensitized solar cells. Funded by the Deanship of Scientific Research at Princess Nourah bint Abdulrahman University through the Fast-track Research Funding Program to support publication in the top journal (Grant no. 42-FTTJ-34). **10663.0 USD**
3. **Co PI.** Effect of doping on dielectric and optical properties of barium hexaferrite: Photocatalytic performance under solar light irradiation. Funded by the Deanship of Scientific Research at Princess Nourah bint Abdulrahman University through the Fast-track Research Funding Program to support publication in the top journal (Grant no. 42-FTTJ- 82). **10663.0 USD**
4. **Research Assistant.** Investigation of Enhancing the Performance of Perovskite Solar Cells Functionalized by of Semiconductor Group. Deanship of Scientific Research at Princess Nourah

bint Abdulrahman University, through the Research Groups Program Grant no. (RGP-1443 - 0039). **53315.0 USD**

Publications

Impact factor: 1200 (JCR)

Citations = 12,708 (WoS)

H-Index: 56 (WoS)