




Faculty Profile on University Website

www.mjpru.ac.in

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|---|--|---|---|---|--------|---|--|-------------------------------|--|
| Title | Ms. | First Name | AFREEN | Last Name | NISHAT | Photograph | | | |
| Designation | | GUEST FACULTY | | | |  | | | |
| Department | | CHEMICAL ENGINEERING | | | | | | | |
| Address | | M,J.P. ROHILKHAND UNIVERSITY, BAREILLY | | | | | | | |
| (Campus) | | | | | | | | | |
| (Residence) | | LAXMI BAI KELKAR HOSTEL M J P ROHILKHAND UNIVERSITY, BAREILLY | | | | | | | |
| Phone No | | +91581-2521947 | | | | | | | |
| Fax | | | | | | | | | |
| Email | | ansari.afu@gmail.com | | | | | | | |
| Web-Page | | | | | | | | | |
| Educational Qualifications (Graduation Onwards) | | | | | | | | | |
| Course/Degree | Institution | Year | Details/Thesis Topic/Subjects | | | | | | |
| B. Tech. | M,J.P. ROHILKHAND UNIVERSITY, BAREILLY | 2009-2013 | Manufacturing of sugar | | | | | | |
| M. Tech. | ZHCET, ALIGARH MUSLIM UNIVERSITY | 2013-2015 | Studies on Interaction between Polyacrylamide and Cationic Gemini/Conventional Surfactant | | | | | | |
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| Career Profile | | | | | | | | | |
| Organization / Institution | Designation | Duration | Role | | | | | | |
| GLOCAL UNIVERSITY | ASSISTANT PROFESSOR | 1.5 YEAR | TEACHING | | | | | | |
| M J P ROHILKHAND UNIVERSITY | GUEST FACULTY | OCTOBER, 2022 - TILL DATE | TEACHING | | | | | | |
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| Research Interests / Specialization | | | | | | | | | |
| Petroleum Refining & Petrochemical Technology | | | | | | | | | |
| Teaching Experience (Subjects/Courses Taught) | | | | | | | | | |
| Petroleum Processing & Refining Technology, Numerical methods for Petroleum engineering, , fundamentals of Heat Transfer, Mass Transfer | | | | | | | | | |
| Honors & Awards | | | | | | | | | |
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| Publications /Academic Activities (Numbers Only) | | | | | | | | | |
| Books & Monographs (Single Author) | | Research Papers Published in International Journals | 1 | Papers Presented in Seminars/ Conferences | 2 | Seminars/ Conferences Organized | | Research Projects (Completed) | |
| Books (Co-authored) | | Research Papers Published in Other Journals | | Seminar/ Conferences Attended | 3 | Workshops Organized | | Research Projects (Ongoing) | |

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|--------------------------|--|---|--|---|--|---|--|--|--|
| Books (Edited) | | Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc. | | Sessions Chaired in Seminars/ Conferences | | Membership of Academic/ Professional Bodies | | Foreign Countries Visited for Academic Assignments | |
| Chapters in Edited Books | | | | Resource Lectures Delivered | | | | | |

Details of Publications /Academic Activities (2010 Onwards)

(a) Books / Monographs

| Year of Publication | Title | Publisher | ISBN | Co-Author (s) (if any) |
|---------------------|-------|-----------|------|------------------------|
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(b) Papers Published in Indexed/ Peer Reviewed Journals

| Year of Publication | Title | Journal | ISSN/ Indexing | Co-Author (s) (if any) |
|---------------------|---|---|--------------------------------|---|
| 2023 | Synthesis of Biodegradable Film Made from Sodium Alginate Embedded with Magnesium Nanoparticles | Theoretical Foundations of Chemical Engineering | DOI: 10.1134/S0040579523050457 | Kumar H, Singh AK, Kumar M, Singh K, Vishal, Gaur A, Karuna MS, Saltnat L |
| 2021 | Interactions between Anionic Polyacrylamide and cationic Gemini/conventional Surfactants | Journal of surfactants and detergents | DOI10.1002/jsde.12508. | Naved Azum, Abdullah M. Asiri, Najam Sardar. |

(c) Seminar/Conference Presentations

- Presented a Paper on “Interaction of cationic Gemini and conventional Surfactant with Polyacrylamide” in International Conference on Advances in Chemical and Petrochemical Engineering (ACAPE 2020), ZHCET, AMU in 2020.
- Presented a Poster on “Exergy Analysis of Waste Emissions” in International Conference on Chemistry, Industry and Environment, Department of Applied Chemistry, ZHCET, AMU, Aligarh in 2019.
- Attended a National Workshop on “Small Molecule Analysis by Mass Spectrometry and NMR Spectroscopy” in CSIR- Central Drug Research Institute, Lucknow in 2019.
- Presented a Paper on “Interaction of Polyacrylamide with Cationic Gemini Surfactants/Conventional Surfactant” in National Conference on Hydrocarbon, Energy and Environment (HEEcon-2015), Department of Petroleum Studies, ZHCET, AMU, Aligarh in 2015.
- Attended a workshop on ASPEN PLUS, conducted by “EQUINOX Software & Services Pvt. Ltd.” in AMU, Aligarh.

(d) Resource Lectures Delivered

(e) Seminars/Conferences/Workshops Organized