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**Nishat Fatma**

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Mohalla Choudhariyan, Sirsi, Sambhal- (Uttar Pradesh)- 244301

India



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**CAREER OBJECTIVE**

Looking for an opportunity to synergies my ability and effort in tender with the demanding performance standard of the organization to contribute towards achieving its goals and prove myself an important factor in the growth of the organization.

**ACADEMIC QUALIFICATION:**

QUALIFICATION	BOARD	YEAR	PERCENTAGE
Master of Pharmacy (Pharmacology)	Teerthanker Mahaveer University, NAAC "A" Moradabad, UP	2021-2023	82%
Bachelor of Pharmacy	Teerthanker Mahaveer University, NAAC "A" Moradabad, UP	2017-2021	72%
Intermediate	CBSE Board	2016-2017	57%
Highschool	CBSE Board	2014-2015	62%

**Work Experience:**

Currently working as Lecturer (09-Jan-2024) at College of Pharmacy, MIT Group of Institutions, Moradabad, Uttar Pradesh 244001, India

**Research Work:**

Working on Research Topic "**Design, Synthesis, Characterization and Preliminary Antihypertensive Screening of Some Novel 1,4-dihydropyridine Derivatives**" under the Supervision of **Dr. Krishana Kumar Sharma** and Co-Supervision of **Dr. Mayur Porwal** and **Dr. Omprakash Goshain**

**Keywords:** Hypertension, Design and Synthesis, Molecular Docking, Animal Handling, Animal surgeries

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### **Skills & Strength:**

- Good Communication Skills,
- Genuine interest in academics and research,
- Good Presentation Skills,
- Manuscript writing
- Good Laboratory Skills,
- Expert in MS Word Operations,
- Good Dealing with Experimental Animals,
- Good Hand In UV-VIS Spectrophotometer,
- Good in ChatGPT Operations,
- Expert in Mendeley,
- Expert in ChemDraw and BioRander,
- Good in MS Excel Operations,
- Ability to Work with Team,
- Good in Time Management,
- Organization Skills

### **Certification & Awards:**

- Honored with the **Silver Medal** for outstanding academic performance in **Master of Pharmacy (Pharmacology), Batch of 2023**, awarded by **Teerthanker Mahaveer University** on **December 28, 2024**.
- **Registered Pharmacist in Uttar Pradesh Pharmacy Council, UP, India.**
- Attended 1<sup>st</sup> International conference on “**Recent Trends in Green Aspects of Science and Technology**” at department of chemistry, Teerthanker Mahaveer university Moradabad (UP) India and **Poster presented** on “**Mechanisms involved in Surgical-Induced peripheral neuropathy (CIPN)**” 25<sup>th</sup> Feb 2022.
- Attended One day national conference on “**QSAR of antiviral agent Vs SARS CoV-2: An overview**” on 14<sup>th</sup> May 2022 in **MESCO** Institute of pharmacy Amroha and Presented poster on “**Cell Signaling Dynamic in Human Body Including Various Diseases and Self-Healing Process**” received **1<sup>st</sup> Award**.
- Attended one day workshop on “**MICROSOFT WORD**” in Teerthanker Mahaveer College of Pharmacy, Teerthanker Mahaveer University.

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- Attended National Seminar on **Biomedical Research Updates**, organized by Dept of Pharmaceutical Technology Brainware University in collaboration with Indian Association of Pharmaceutical Scientists and Technologists (IAPST).
  - Certificate of the Participant in the Online **One Day Advance Excel Training** Organized by **BIZWIZ.CO.IN**, held on 8<sup>th</sup> Aug 2022.
  - Certificate of the Participant in the **4 weeks Women Entrepreneurship Development Program (WEDP) Sponsored by Department of Science and Technology (DST), Govt. of India**, held from 22<sup>nd</sup> August, 2022 to 16<sup>th</sup> September 2022 at **Jamia Hamdard, New Delhi, India**.
  - Attended one day workshop on **“Managing References and Citations with Mendeley”** in Faculty of Engineering (FOE) College at Teerthanker Mahaveer University, 11<sup>th</sup> Feb 2023.
  - Certificate of Poster presented on **“Utilization Fruits Waste Material for The Treatment of Diseases”** in **“Innovation & Ideation Process”** Organized by College of Pharmacy, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India on 25 February 2023.
  - Presented Workshop as **Speaker** on **“Utilization of ChemDraw in Research to generate structures”** at **Teerthanker Mahaveer College of Pharmacy, Teerthanker Mahaveer University, 8<sup>th</sup> April 2023**.
  - Attended International conference on **“Current and Future Perspectives of Pharmaceuticals in Health Care”** Organized by P.R.S Education Trust in Collaboration with **SPER, Jamia Hamdard, and Delhi Pharmaceutical Sciences and Research University (DPSRU)**. And Poster Presented on **Approaches to Overcome the unwanted effects induce by Antihypertensive Medication** 13<sup>th</sup> May 2023.
  - Attended **International Workshop** on **“Adobe Creativity Skill”** on 9<sup>th</sup> June 2023 through virtual mode at Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India in partner with Adobe India under AICTE Training and learning Academy (ATAL) as part of the Professional Development Program for the Faculty Staff of Higher Education Institution hosted with All-India Council for Technical Education (AICTE).
  - Attended **Digital Seminar on Economic green methods in the field of Pharmaceutical Formulation, Analysis, Extraction, Synthesis etc. by Novel Applications** on 19<sup>th</sup> July 2023 organized by Pharmaceutical Educational Society, registered under Uttar Pradesh Society act no 21,1860.

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- Attended “**Approach towards teaching method focused on a positive attitude towards learning and growth, designed specifically for college and university students**” on 12<sup>th</sup> Aug 2023 organized by Pharmaceutical Educational Society, registered under Uttar Pradesh Society act no 21,1860.
  - Attended e-quiz entitled “**Herbal Intervention for Heart Health**” on 30 Aug 2023 organized by IIMT College of Pharmacy.
  - Attended AKTU Sponsored **One-Week (22-28 July, 2024)** Online Faculty Development Programme on “**Design & Development of Biomedical Antennas**” organized by Department of Electronics and Communication Engineering, KIET Group of Institutions, Delhi NCR, Ghaziabad in Academic Session 2024-25.
  - Participated in the **Five days Online International Faculty Development Program on Exploration of Innovative learning in scientific Research to Sustain in HEIs**, held from 12 march to 16 march 2024, organized by the School of Medical and Allied Sciences, & Institute’s Innovation Council, Galgotias University, Greater Noida, Uttar Pradesh.

### **Book Chapter/Review Papers:**

1. Review paper entitled “**Neuropathy; its profile and experimental nerve injury neuropathic pain models: A Review**” has been published in **Current Pharmaceutical Design, Journal of Bentham Science** (Impact Factor 3.5).
2. Review paper entitled “**A Critical Review on the Role of Natural Products Against the Spread of Sars-Cov-2 by Inhibition of Ace-2**” has been accepted in **Journal of Traditional Medicine & Application**, Impact Factor 1.02 (PubMed Index).
3. Review paper entitled “**Shankpushpi (Convolvulus pluricaulis): Exploring its Cognitive Enhancing Mechanisms and Therapeutic Potential in Neurodegenerative Disorders**” has been published in **Current Bioactive Compounds, Journal of Bentham Science**.
4. Review paper entitled “**Role of Polysaccharides in the Management of Neuropathy: Future Prospects and Challenges**” has been communicated in **Future Journal of Pharmaceutical Science** and is in under review.
5. Review paper entitled “**Utilization of Polymers for the Development of Nanomaterials**” has been accepted in **Macromolecular Symposia, Journal of Wiley**.
6. Review paper entitled “**A Comprehensive Investigation: Developing the Pharmaceutical Industry through Artificial Intelligence**” has been accepted in **Current Drug Discovery Technologies, Journal of Bentham Science**.

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7. Review paper entitled “**Endothelial Dysfunction Mechanism, Possible Adverse Effects and Management of Hypertension in The Community**” has been communicated in Revista Portuguesa de Cardiologia and is in under review.
  8. Paper entitled “**Phytochemical Evaluation of Quercus Infecroria**” Has been published in international conference organized by Mangalyatan University and AIRO journals.
  9. Book Chapter entitled “**Application of blockchain in tracking diseases and outbreaks**” has been published in **CRC Press, Taylor and Frances Group**.
  10. Book Chapter entitled “**Toxicity Studies of Exosomes and potential overcome approaches**” has been published in Springer.
  11. Book Chapter entitled “**Grafted polysaccharide as an excipient for the formulation of Solid Dosage Form**” has been published in Apple Academic Press (AAP).
  12. Book Chapter entitled “**Impact of dietary plant flavonoids in obesity and autophagy**” has been Published in Wiley SP Scrivener Publishing.
  13. Book Chapter entitled “**Significance of Curcumin in Epithelial-Mesenchymal Transition for the Prevention of Cellular Metastasis**” has been communicated in Apple Academic Press (AAP).
  14. Book Chapter entitled “**G-Protein-Coupled Receptors and  $\beta$ -amyloid involvement in cognitive dysfunction**” has been communicated **Bentham Science**.
  15. Book Chapter entitled “**Biophysics and cell physiology**” has been communicated Apple Academic Press (AAP).
  16. Book Chapter entitled “**Significance of Curcumin in Epithelial-Mesenchymal Transition for the Prevention of Cellular Metastasis**” has been communicated Apple Academic Press (AAP).
  17. Book Chapter entitled “**SIoT Applications in Medical Diagnosis and Treatment of Malaria & Dengue in Tier 1 Cities**” has been communicated Apple Academic Press (AAP).

### **Professional References:**

- 1 **Prof. (Dr.) Anurag Verma**  
**Principal**  
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- 2 Dr. K. K. Sharma**  
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- 3 Dr. Mayur Porwal**  
**Associate Professor**  
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- 4 Dr. Omprakash Goshain**  
**Professor and Dean**  
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**PERSONAL DETAILS:**

**Father's Name** : Mr. Ali Mohd  
**Mother's Name** : Mrs. Shanno Khatoon  
**Date of Birth** : 23<sup>rd</sup> March 1999  
**Nationality** : Indian  
**Language Known** : Hindi, English

**PERMANENT ADDRESS:**

Mohalla Choudhariyan, Sirsi, Sambhal 244301 Uttar Pradesh, India

**DECLARATION:**

I hereby declared that all the above-mentioned information is true and best of my knowledge.

**Miss. Nishat Fatma**  
M.Pharm

**Date:** 11/02/2025

**Place:** Moradabad