**DR. SHARBA TASNEEM**

**Email:** sharbatasneem2012@gmail.com

**CURRENT AFFILIATION: Assistant professor pharmaceutical chemistry (GNIT CP), Plot No. 6-C, Knowledge Park II, Greater Noida, Uttar Pradesh 201301**

**EDUCATION:** PhD (Jamia Hamdard-2022);M. Pharm (Jamia Hamdard-2014); B. Pharm (Jamia Hamdard 2012)

**RESEARCH TITLE: SYNTHESIS AND BIOLOGICAL EVALUATION OF COUMARIN AND CYANOPYRIMIDINE BASED ANTICANCER AND ANTI-INFLAMMATORY AGENTS**

**REGISTRATION NO:** 2008-305-066 **REGISTRATION DATE:** 28-12-2016

**SUPERVISOR: Dr. M. Shaquiquzzaman** **CO-SUPERVISOR-1: Prof. (Dr.) Mohammad Amir**

**FELLOWSHIP: Women scientist scheme -A (WOS-A, DST 2018-2021)**

**PUBLICATIONS:**

1. **Sharba Tasneem,** Khursheed A. Sheikh, Md Naematullah, M.Mumtaz Alam, Farah Khan, Manika Garg, Mohd Amir *et al.* "Synthesis, biological evaluation and docking studies of Methylene bearing cyanopyrimidine derivatives possessing a hydrazone moiety as potent Lysine specific demethylase-1 (LSD1) inhibitors: A promising anticancer agents." *Bioorganic Chemistry* (2022): 105885 ***(Impact Factor: 5.307)***
2. **Sharba Tasneem**, Mohammad Mumtaz Alam, Mohammad Amir, Mymoona Akhter, Suhel Parvez, Garima Verma, Lalit Mohan Nainwal, Ashif Equbal, Tarique Anwer, and Mohammad Shaquiquzzaman. "Heterocyclic Moieties as HDAC Inhibitors: Role in Cancer Therapeutic." *Mini Reviews in Medicinal Chemistry* (2021)***.(Impact Factor 3.86)***
3. Shaista Amin , Khursheed A Sheikh , Ashif Iqubal , Mohammad Ahmed Khan , M. Shaquiquzzaman , **Sharba Tasneem**, Suruchi Khanna, A.K. Najmi, Mymoona Akhter , Anzarul Haque , Tarique Anwer , M. Mumtaz Alam. “Synthesis, in-Silico studies and biological evaluation of Pyrimidine based Thiazolidinedione derivatives as potential Anti-diabetic agent”. *Bioorganic Chemistry*, 106449. <https://doi.org/10.1016/j.bioorg.2023.106449>.***(Impact Factor 5.307)***
4. Nainwal, Lalit Mohan, Mohammad Shaququzzaman, Mymoona Akhter, Asif Husain, Suhel Parvez, **Sharba Tasneem**, Ashif Iqubal, and Mohammad Mumtaz Alam. "Synthesis, and reverse screening of 6‐ (3, 4, 5‐trimethoxyphenyl) pyrimidine‐5‐carbonitrile derivatives as anticancer agents: Part‐II." *Journal of Heterocyclic Chemistry* 59, no. 4 (2022): 771-788***.(Impact factor: 2.193)***
5. Nainwal, Lalit Mohan, **Sharba Tasneem,** Wasim Akhtar, Garima Verma, Mohammed Faraz Khan, Suhel Parvez, Mohammad Shaquiquzzaman, Mymoona Akhter, and Mohammad Mumtaz Alam. "Green recipes to quinoline: A review." *European Journal of Medicinal Chemistry* 164 (2019): 121-170***.(Impact factor: 6.514)***
6. Mohammad Shaquiquzzaman, Garima Verma, Akranth Marella, Mymoona Akhter, Wasim Akhtar, Mohemmed Faraz, **Sharba Tasneem**, Mohammad Mumtaz Alam (2015), Piperazine scaffold: a remarkable tool in generation of diverse Pharmacological agents, *European Journal of Medicinal Chemistry,* 102, 487-529***.(Impact factor: 6.514)***
7. **Sharba Tasneem**, Garima Verma, Mohemmed Faraz Khan,Syed Rashiduddin Haider, Mohammad Mumtaz Alam, and Mohammad Shaquiquzzaman (2017). "EGFR INHIBITORS: ROLE IN CANCER THERAPY." European Journal of Pharmaceutical and Medical Research 2017, 4(10), 174-183.

**PROFESSIONAL EXPERIENCE:**

1. Medical writer (freelance), Spell boundSept2022 - Present
2. Assistant professor ,GNIT CP Present

**SYMPOSIUM AND POSTER PRESENTATIONS:**

* Oral presentation on the topic, Synthesis, biological evaluation and docking studies of methylene bearing cyanopyrimidine derivatives possessing a hydrazone moiety as potent Lysine specific demethylase-1 (LSD1) inhibitors: A promising anticancer at “National conference on Interdisciplinary Approaches in Chemical Sciences-2023” at Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi
* Presented poster on the Role of NMR at New horizons in drug discovery and development (NHDDD-3) organized by Pharmaceutical chemistry, Jamia Hamdard.
* Presented poster on the topic: Role of HDAC inhibitors at 51st year of establishment Assosiation of pharmmmaceutical teachers of india (APTI), APTICON
* Presented *E*- poster on the topic of molecular docking in active site of HDAC1 at two day workshop on Molecular docking, virtual screening and biologics discovery.
* Presented poster on the topic HDAC inhibitor: Role in cancer therapeutics at International symposiu and 9th Bioinformatics workshop on Informatics, drug discovery and development.

**PUBLICATIONS & PATENTS** (Google Scholar)**:**

**Number:** 7 (Till March, 2023) **Citations:** 252 **h-index**: 3  **Patents:** 00

**BOOKS/ CHAPTERS/MONOGRAPHS/ PUBLISHED:** 01

**Sharba Tasneem**, Rachita NG, A text book of hospital and clinical pharmacy, 1st edition, Bookera publisher and distributors, ISBN 978-93-94875-28-9, 2023-2024

**PROFESSIONAL CREDENTIALS:**

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**PROFESSIONAL MEMBERSHIP OF SOCIETIES: NA**

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