



# **Sabnam Parveen**

## **CONTACT INFORMATION:**

- **Permanent Address:** Parveen Villa, Nazrul Pally, Bahir Sarbamangala, Burdwan, Pin-713101, West Bengal, India.
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## **CAREER OBJECTIVES:**

To accept any position of which I am qualified for, that provides challenges, opportunities for additional training & healthy learning & also secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career.

## **RESEARCH INTERESTS:**

Medicinal Chemistry, Pharmaceutical analysis, Computational Chemistry  
Chemical synthesis, Peptide chemistry  
Protein-ligand interaction, Molecular Modelling, Molecular docking, neglected topical diseases.  
Diabetics, Anti-microbial activity, Cancer, HIV-1, Alzheimer's, Coronavirus

## **EDUCATION:**

- **Chitkara University**, Rajpura, Chandigarh  
**PhD** (pursuing) (June, 2021- till date)
- **Birla Institute of Technology**, Mesra, Ranchi, Jharkhand, India.  
**M.Pharm** (Pharmaceutical Chemistry), (2018-2020) CGPA 8.29/10 (percentage 82.9%)
- **Gurunanak Institute of Pharmaceutical Science & Technology**, Sodpur, Kolkata, India  
**B.Pharm** (Pharmaceutical Science), (2014-2018) CGPA 7.48/10 (percentage 74.8%)
- **Bardhaman Bidyarthi Bhavan Girls' High School**, Burdwan, West Bengal, India.  
Class XII<sup>th</sup>, (2014) (Percentage 53%)
- **Bardhaman Bidyarthi Bhavan Girls' High School**, Burdwan, West Bengal, India  
Class X<sup>th</sup>, (2012) (Percentage 82.7%)

## **WORK EXPERIENCE:**

- Working as an **Assistant Professor** in **Birbhum Pharmacy School, Birbhum, West Bengal** from **25<sup>th</sup> August, 2020 to till date.**
- Working as **Assistant Exam Controller** in **Birbhum Pharmacy School, Birbhum, West Bengal** from **9<sup>th</sup> November, 2020 to till date.**

## **RESEARCH SKILLS:**

Organic Chemistry, Chemical synthesis (Peptide synthesis), Spectral Interpretation of UV, IR, LC-MS, NMR spectrum, Mass Spectroscopy, Column Chromatography, Computational chemistry & biology, Anti-microbial activity, Anti-diabetic Activity

- **Software:** UV-Probe, IR-Solution, Marvin Sketch, Chem-sketch, Chimera, **Auto-Dock v4.2, Avogadro, PyMOL, Homology Modeling (BLAST), Lig-PLOT, Swiss ADME. pkCSM, PASS, Mendele, Publish or Perish, Biblioshiny, R-Studio, Vos viewer, Meta essential software, SPSS.**
- **Instruments:** UV Spectrophotometer, FT-IR, HPTLC, HPLC, Melting Point analyzer, Prob Sonication, Rotary Evaporator.
- **Operating System:** Windows, Linux, Mac OS.

## **INTERNSHIP:**

- Stadm Private Limited, Kolkata, India. (May'17-July'17)
- Caplet India Private Limited, Kolkata, West Bengal 700089 (May'17-July'17)
- Training on “**Drug Discovery, Designing and Development**” at IIT Kharagpur, WB

## **M.PHARM PROJECT:**

- Sabnam Parveen, Subir Samanta, “**Design, synthesis and studies of anti-diabetic activity of ferulic acid derivatives as PPAR-gamma activator**”  
**Period:** Jan '19 – May '20.

## **SEMINARS AND CONFERENCE:**

1. “**Science Awareness Lecture Programme**”, Organized by National Academy of Sciences India (NASI) Local Chapter, Kolkata. 30<sup>th</sup> August 2016
2. “**Biodiversity**”, Gurunanak Institute of Pharmaceutical Science & Technology, Sodpur, Kolkata. 1<sup>st</sup> September 2017.
3. “**Clinical Research in Recent Pharmaceutical Science**”, Jadavpur University, Kolkata, India.
4. Sabnam parveen,\* Subir Samanta. “**Design, Molecular Docking, ADMET Studies of (Z)-3-benzylidene-1-(phenylglycyl) indolin-2-one as MDM2-p53 inhibitor: an Anti-Cancer agent**” PSIT Kanpur, 8th Sep'19.
5. Sabnam parveen, Subir Samanta “**Design, Molecular Docking and ADME-(T) Studies of Ferulic Acid Derivatives as PPAR gamma Activator: Anti-diabetic Agent**” Birla Institute of Technology, Mesra-835215.

## **MEMBERSHIP:**

- Member of Pharmaceutical Society, Birla Institute of Technology, Mesra
- Student member of Indian Pharmaceutical Association, Birla Institute of Technology, Mesra.

## PUBLICATIONS:

- **Sabnam parveen**, Subir Samanta\* “**Design, synthesis and biological evaluation of Ferulic Acid derivatives as PPAR gamma Activator: Anti-diabetic Agent, with molecular modelling studies**” (Under Preparation)
- Shiv Kumar Prajapati, **Sabnam Parveen**, Vishnu Nayak Badavath, Siddhartha Maji\* “**Nanodelivery of antioxidant herbal extracts, spice and dietary constituents**”  
**Book title:** Phytoantioxidants and Nanotherapeutics  
**Publisher:** Wiley (accepted)(in press)
- Suman Kumar Nath<sup>1,2</sup>, Dr. M.V.N.L Chaitanya<sup>1\*</sup>, **Sabnam Parveen<sup>1,2</sup>**, Dr. Ritichu Babbar<sup>1</sup>, Dr. Vishnu Nayak Badavath<sup>3</sup> “**A systematic Review on Chemotherapeutics of Mushrooms: Exploring the hidden libraries**”(Manuscript accepted)
- **Sabnam Parveen<sup>1,2</sup>**, Ritichu Babbar<sup>1\*</sup>, Vishnu N. Badavath<sup>3</sup>, Suman Kumar Nath<sup>1,2</sup>, Dr. M.V.N.L Chaitanya<sup>1</sup> “**Recent Insights into biological activities, structure activity relationship and molecular interactions of Thiazolidinone hybrids: A systematic review**” (Under Communication)
- Chidvilas kurapati<sup>1</sup>, Kalyani Paidikondala<sup>2</sup>, Vishnu Nayak Badavath<sup>3</sup>, **Sabnam Parveen<sup>4</sup>**, Om V. Singh<sup>1,\*</sup>, Rambabu Gundla<sup>1,\*</sup> “**Design, and synthesis of N-benzyl Spiro-piperidine hydroxamic acid-based derivatives: HDAC inhibitory activity and drug likeness prediction**” (Manuscript accepted)

## PERSONAL DETAILS:

Father Name: Sk Lutfar Rahaman  
Mother Name: Anawara Bagem  
Nationality: Indian  
Gender: Female  
Marital Status: Un- Married  
D.O.B: 25<sup>th</sup> July- 1995  
Language Proficiency: English, Hindi, Bengali.

## DECLARATION:

I hereby declare that all the particulars given above are true to the best of my knowledge and belief.

**Place:** Birbhum  
**Date:** 13-06-2022

*Sabnam Parveen*

## **REFERENCES:**

### **Dr. Roop Narayan Gupta**

NIPER Kolkata

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### **Dr. Subir Samanta**

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### **Dr. Ritchu Babbar**

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### **Dr. Venkatesan Jayaprakash**

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