

**Dr. PARTHA PRATIM ROY, M. Pharm., Ph. D., Postdoc (ITALY)**

Assistant Professor,  
Pharmaceutical & Medicinal Chemistry  
Department of Pharmacy, Guru Ghasidas Vishwavidyalaya  
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[parthapratim.roy@ggu.ac.in](mailto:parthapratim.roy@ggu.ac.in); [partha\\_chemju@yahoo.co.in](mailto:partha_chemju@yahoo.co.in),

**WORK EXPERIENCE**

Position held

Dates (from – to)

Name and address of employer

Position held

Dates (from – to)

Name and address of employer

**Assistant Professor**

2<sup>nd</sup> January 2012- present

Department of Pharmacy, Guru Ghasidas Vishwavidyalaya  
Koni, Bilaspur, (C.G.), India, 495009

**Postdoctoral Fellow**

October 2010 – November 2011

**University Of Insubria, Varese, Italy** (In European Union Project CADASTER)

**EDUCATION AND TRAINING**

Qualification awarded

Dates

Name of the organization

Qualification awarded

Dates

Name of the Organization

Dates

Name of the organization

Qualification awarded

**PhD**

2011

Jadavpur University, Kolkata, India

**M.Pharm (Master in Pharmacy; Pharmaceutical Chemistry)**

2007

Jadavpur University, Kolkata, India

2004

Jadavpur University, Kolkata, India

**B.Pharm (Bachelor in Pharmacy)****PROJECTS**

Title

Computational Ecotoxicological modeling and risk assessment of selected classes of pesticides using chemometric Tools (2018-2021)

Funding Agency

**DST-SERB (EMR), 25.35L**

Title

Computational prediction of Cytochrome P450 enzymes Inhibitors (2013-2015)

Funding Agency

**UGC, 6L**

**AREA OF RESEARCH INTEREST**

*In silico* Drug Design, ADME and Risk assessment, Toxicity modeling

**RESEARCH GUIDANCE**

PhD

**01 (Awarded)    02 (Enrolled)**

M.Pharm

**08 (Awarded);    02 (Enrolled)**

**AWARDS**

- **Listed in Top 2% World Scientist by Stanford University Survey**
- **Outstanding Faculty in health and medical Sciences-2019**  
(Pharmaceutical Sciences), Venus International Foundation, Chennai, India
- **GATE-2005 (All India Rank 89)**

## Publications in International ISI Journals

Total Citation: 3179, h-index: 21, i-10index: 27 (Source: Google Scholar)

Link: [https://scholar.google.com/citations?hl=en&user=7SQRTWUAAAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.com/citations?hl=en&user=7SQRTWUAAAAAJ&view_op=list_works&sortby=pubdate)

### List of Selected Publications

1. BW Matore, **PP Roy**, J Singh, *Journal of Biomolecular Structure and Dynamics*, **2023**, 1-22 (IF : 4.4)
2. BW Matore, P Banjare, J Singh, **PP Roy**, *Journal of Molecular Graphics and Modelling*, 2022 116,108238 (IF :2.942)
3. P Banjare, J Singh, E Papa, **PP Roy**, *Enviromental Science and pollution research*, **2022**,1-14 (IF :5.8)
4. P Banjare, J Singh, **PP Roy**, *Enviromental Science and pollution research*, **2021**, 28 (14), 17992-18003 (IF= 5.8)
5. U C Dash , SKumar Swain , S Kanhar , P Banjare , **P P Roy** , J Dandapat , AK Sahoo *Journal ofEthnopharmacology*, **2022**, 282 , 114637 (IF=5.4)
6. **PP Roy**, P Banjare, S Verma, J Singh *Molecular Informatics* **2019**, 1-17. (IF: 3.6)
7. **PP Roy**, SD Ray, S Ray, *Bioorganic Chemistry*, **2014**, 56, 1-7(IF: 5.1).
8. Cassani S, Kovarich S, Papa E, **Roy PP** , Vander wal L, Gramatica P. *J. Haz Mat* **2013**, 50-60 (IF:13.6).
9. Gramatica P, Cassani S, **Roy PP**, Kovarich S, Yap CW, Papa E. *Molecular Informatics* **2012**,31 (11-12),817-835. (IF: 3.6)
10. **Roy PP**, Kovarich S, Gramatica P, *J Comput Chem* **2011**,32: 2386–2396 (IF: 3.0).
11. **Roy PP** and Roy K, *J Pharm Pharmacol*, **2010**, 62: 1717-1728 (IF: 3.765).
12. **Roy PP** and Roy K, *Journal of enzyme inhibition and medicinal chemistry*, **2010**, 25: 354–369 (IF:5.6).
13. Roy K and **Roy PP**, *Expert opinion on Metabolism and Toxicology*, **2009**, 5: 1245-1266(IF:4.3).
14. **Roy PP** and Roy K, *Chem. Biol drug Des.* **2009**, 73:442-455 (IF:3.0)..
15. Roy K, **Roy PP**, *European Journal of Medicinal Chemistry* **2009**, 44; 2913-2922(IF: 7.1).
16. Roy K, **Roy PP**, *European Journal of Medicinal Chemistry* **2009**, 44: 1941-1951(IF: 7.1). .
17. **Roy PP** & Roy K, *QSAR Comb Sci*, **2008**: 27, 302-313 (IF: 3.6).
18. **Roy PP**, Leonard J T & Roy K, *Chemom Intell Lab Sys*, **2008**: 90, 31-42 ((IF: 3.9).

### Books/ Chapters

- Books Validation of QSAR model: An Overview: Role of validation in QSAR.
- Chapters : Application of GFA-MLR and G/PLS Techniques in QSAR/QSPR Studies with Application in Medicinal Chemistry and Predictive Toxicology 2015, pp 501-529..
- In-Silico Approaches in Drug Discovery and Design of Antiallergic Agents, 2019, Vol. 4, 1-39

### List of selected Présentations

1. National Workshop on the title “Web Based Educational Tools for Computer-Aided Drug Design, Scopeand Importance Parul University on 4th December **2020**(oral Presentation)
2. Current Trends in Pharmaceutical and Medical Sciences (CTPMS-2020) GIPER, Kashipur-February 26-29, **2020** (Oral presentation).
3. National Conference on Emerging trend in Computational drug Discovery and Design, KIET, Ghaziabad,India, 16-17 Aug **2018** National (Oral presentation).
4. 9th International Symposium on Computational Methods in Toxicology and Pharmacology IntegratingInternet Resources, Goa, INDIA Oct 27-30, **2017**(Oral presentation)
5. 2<sup>nd</sup> Pharm. Tech. IAPST International Conference-**2014**, (Poster presentation)
6. Conferentia Chemometrica, Sümeg, Hungary, Sept 18-21, **2011**, (Poster presentation)
7. SEATAC Europe, Milan, 15-19 may, **2011**. (Poster presentation)
8. International Conference on Open Source for Computer Aided Drug Discovery ( OSCADD), March 22-26, **2009**, Chandigarh, India(Poster presentation)
9. International Conference on Cheminformatics, 22-24 Jan, **2007**, Pune, India(Poster presentation).
10. AICTE staff Development programme, 6-7<sup>th</sup> May **2012**(Oral presentation)

(Dr. Partha Pratim Roy)