



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

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WORK EXPERIENCE

Position held

Dates (from – to)

Name and address of employer

Position held

Dates (from – to)

Name and address of employer

Assistant Professor

2nd 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 Toxicity modeling

RESEARCH GUIDANCE

PhD

01 (Enrolled)

M.Pharm

06 (Awarded); **01** (Enrolled)

AWARDS

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: 2693, h-index: 18, i-10index; 25 (Source: Google Scholar)

List of Selected Publications

1. P Banjare, J Singh, **PP Roy**, *Enviromental Science and pollution research*, **2021**, 28 (14), 17992-18003 (IF= 4.306)
2. U C Dash , SKumar Swain , S Kanhar , P Banjare , **P P Roy** , J Dandapat , AK Sahoo *Journal of Ethnopharmacology*, **2022**, 282 , 114637 (IF=4.36)
3. **PP Roy**, P Banjare, S Verma, J Singh *Molecular Informatics* **2019**, 1-17. (IF: 2.741)
4. **PP Roy**, SD Ray, S Ray, *Bioorganic Chemistry*, **2014**, 56, 1-7(IF: 4.831).
5. Cassani S, Kovarich S, Papa E, **Roy PP** , Vander wal L, Gramatica P. *J. Haz Mat* **2013**, 50-60 (IF: 10.058).
6. Gramatica P, Cassani S, **Roy PP**, Kovarich S, Yap CW, Papa E. *Molecular Informatics* **2012**,31 (11-12), 817-835. (IF: 2.741)
7. **Roy PP**, Kovarich S, Gramatica P, *J Comput Chem* **2011**,32: 2386–2396 (IF: 2.973).
8. **Roy PP** and Roy K, *J Pharm Pharmacol*, **2010**, 62: 1717-1728 (IF: 2.157).
9. **Roy PP** and Roy K, *Journal of enzyme inhibition and medicinal chemistry*, **2010**, 25: 354–369 (IF: 4.673).
10. Roy K and **Roy PP**, *Expert opinion on Metabolism and Toxicology*, **2009**, 5: 1245-1266(IF: 3.374).
11. **Roy PP** and Roy K, *Chem. Biol drug Des.* **2009**, 73:442-455 (IF:2.527)..
12. Roy K, **Roy PP**, *European Journal of Medicinal Chemistry* **2009**, 44; 2913-2922(IF: 5.572).
13. Roy K, **Roy PP**, *European Journal of Medicinal Chemistry* **2009**, 44: 1941-1951(IF: 5.572). .
14. **Roy PP** & Roy K, *QSAR Comb Sci*, **2008**: 27, 302-313 (IF: 2.741).
15. **Roy PP**, Leonard J T & Roy K, *Chemom Intell Lab Sys*, **2008**: 90, 31-42 ((IF: 2.895).

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, Scope and 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 Integrating Internet Resources, Goa, INDIA Oct 27-30, **2017**(Oral presentation)
5. 2nd 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, 6-7th May **2012**(Oral presentation)