

## Faculty Profile

Name: **Dr. Sarbani Dey Ray**

Designation: **Assistant Professor**

Department/Centre: **Department of Pharmaceutical Sciences**

Phone Numbers: **9101800359**

Email id: **sarbanideyray09@gmail.com**



Educational Qualifications: **M Pharm. (Specialization: Pharmacology), Ph. D (Pharmacy)**

Areas of Interest: **Pharmacological screening of natural products, *in silico* drug design**

Work Experience: [In chronological order with the recent one at the last.]

Name of the Organization	Designation	Period		Nature of Post (permanent/temporary/Ad-hoc/ contractual etc.)
		From	To	
Himalayan Pharmacy Institute, Majhitar, East Sikkim	Lecturer	September 2004	September 2006	Permanent
Dr. B C Roy College of Pharmacy & Allied Health Sciences, Durgapur, West Bengal	Assistant Professor	August 2008	April 2013	Permanent
Assam University, Silchar	Assistant Professor	December 2020	Continuing	Permanent

Awards and Honours (if any): [Maximum upto 5]

Award Details	Awarding Agency	Year	Remark (if any)
Qualified Graduate Aptitude Test in Engineering (GATE)	MHRD, Govt of India	2006	.....

Projects: [In chronological order with the recent one at the last. Mention shall be made if the project is ongoing or completed]

Project Title	Awarding Agency	Period	Amount Sanctioned	Ongoing/ Completed

Consultancy/International Collaboration:[In chronological order with the recent one at the last.]

Details	Year	Remark (if any)
[Type of consultancy/ collaboration], [Party details], [Period], [Amount (if any)]		

Publications in Peer Reviewed Journals/Book Chapters (Maximum 5)

Authors	Title of the Paper/Chapter	Name of the Journal/Book	Journal/Book details	ISSN/ISBN
Dey Ray S, Roy PP and Ray S,	STERODIN <sup>®</sup> , a novel immunostimulating drug: Some toxicological and pharmacological evaluations <i>In vivo</i> , and drug-lipid interaction studies <i>in vitro</i>	Acta Pharmaceutica	2009, 59, 325-334	ISSN:1330-0075
Roy PP, Dey Ray S & Ray S	Combined experimental and <i>in silico</i> approaches for exploring antiperoxidative potential of structurally diverse classes of antioxidants on docetaxel-induced lipid peroxidation using 4-HNE as the model marker	Bioorganic Chemistry	2014, 56, 1-7	ISSN: 0045-2068

Ray S, Mondal S, Roy PP, Dey Ray S	Role of antioxidants on docetaxel-induced in vitro lipid peroxidation using malondialdehyde as model marker: an experimental and in silico approach	Medicinal Chemistry Research	2014, 23, 4436-4446	ISSN: 1054-2523
Dey Ray S, Dewanjee	Isolation of a new triterpene derivative and in vitro and in vivo anticancer activity of ethanolic extract from root bark of <i>Zizyphus nummularia</i> Aubrev	Natural Product Research	2014, 29, 1529-1536	ISSN: 1478-6419
Dey Ray S, Ray S, Zia-Ul-Haq M, De Feo V, Dewanjee S	Pharmacological basis of the use of the root bark of <i>Zizyphus nummularia</i> Aubrev. (Rhamnaceae) as anti-inflammatory agent	BMC Complementary and Alternative Medicine	2015, 15, 416	ISSN: 1472-6882

Books Authored/Edited Books (Maximum 5)

Authors	Title of the Book	ISBN	Publisher Details	Authored/Edited
Dey Ray S	A methodical evaluation of a non-specific immunotherapeutic agent	ISBN: 978-3-659-63429-1	Lambert Academic Publishing, Germany	Author

Peer Reviewed Publications in Proceedings of National/International Conference/Workshop/  
Symposium (Maximum 5)

<b>Authors</b>	<b>Title of the Paper</b>	<b>Name of the Program and Organizer</b>	<b>Publisher Details</b>	<b>ISBN/ISSN</b>

Patents (if any):

<b>Patent Details</b>	<b>Awarding Agency</b>	<b>Year</b>	<b>Remark (if any)</b>

Details of Ph.D degree awarded (Under the supervision of the faculty):

<b>Name of the Scholar</b>	<b>Title of the Thesis</b>	<b>Year of award</b>	<b>Remark (if any)</b>
			This column shall contain the department and university in which the Ph.D was carried out and any other relevant information