



**RANCHI UNIVERSITY,
RANCHI**

Faculty Profile

- **Name of the Faculty Member: Dr. (Mrs.) SUHASINI BESRA**
- **Department: University Department of Zoology**
- **Designation: Associate Professor**
- **Level of Guidance & Teaching: M.phil/ Ph.D. & Post- Graduate**
- **Qualification: Ph. D.**

Academic Qualifications:

<i>Examination</i>	<i>Board/University</i>	<i>Subject</i>	<i>Year of Passing</i>	<i>Division/Class</i>	<i>% of Marks</i>
<i>Matric</i>	BSEB, Patna	Phy, Chem, Bio, Math, Eng	1972	II nd	56.60
<i>Intermediate</i>	Bhagalpur Univ.	Phy, Chem, Bio, Eng, Hin	1974	II nd	52.80
<i>Graduation</i>	Bhagalpur Univ.	Zoology (H), Chem, Bot	1977	II nd	53.10
<i>Post Graduate</i>	Bhagalpur Univ.	Zoology	1980	II nd	58.76
<i>M. Phil</i>					
<i>Ph.D</i>	T. M. Bhagalpur Univ.	Aquaculture	1996	Successful	
<i>Others</i>					

Career Profile

<i>Teaching Experience in years</i>	<i>Area of Specialisation</i>	
	<i>Teaching</i>	<i>Research</i>
<i>39 Years</i>	<i>39 Years</i>	<i>39 Years</i>

Research Guidance: M.Phil /Ph.D. /D.Sc. /D. Litt (May 2017 to till date):

<i>S. No.</i>	<i>Name of Research Scholar</i>	<i>Registration No. & Date</i>	<i>Topic of research work</i>	<i>Present Status (No. of Ph.D. awarded/ongoing)</i>
<i>M. Phil.</i>				
1.	Chaudhry Salmanuzzaman	11RCM0131 2018	Studies on effects of unilateral non- pregnant adult albino rats	Awarded
2.	Neha Sharma	0231349 2018	Studies on effect of seawater on in <i>Tilapia mossambicus</i>	Awarded
3.	Sangeeta Kumari	PG00584/2016 2018	Effect of sea water <i>Clarias batrachus</i>	Awarded
4.	Silva Kanta Lakra	PG00582/2016 2018	Studies on effect of On estrous cycle of albino rat	Awarded
5.	Bappa Biswas	12RCB0308 2019	Bacteriological analysis of different areas of Ranchi (Jharkhand)	Awarded
<i>Ph. D.</i>				
1.	Dr. Sanjay Kumar Mahto	S03349/95 02/03/2009	Studies on mammalian wildlifeconservational aspects (Jharkhand)	<i>Awarded (2018)</i>
2.	Dr. Abha Ekka	84432/95 04/03/2009	Studies on distribution Simdega district, Jharkhand.	<i>Awarded (2017)</i>
3.	Dr. Shiny E. C. Kachhap	0983855 09/07/2016	Studies on extraction of chitosanon albino rat <i>Rattus albus</i> .	<i>Awarded (2020)</i>
4.	Dr. Khushboo Tigga	142988/16 09/07/2016	Studies on pharmaceutical efficaciesantidiabetic properties.	<i>Awarded (2021)</i>
5.	Dr. Kumari	0983825	Studies on biochemical composition <i>Sartoriana</i>	<i>Awarded (2021)</i>

	<i>Neetu</i>	09/02/2017	<i>spinigera</i> (Wood- Mason, 1871).	
6.	<i>Dr. Kanchan</i>	189516/17 09/02/2017	Studies on biochemical <i>Bellamy bengalensis</i> (Jausseume, 1886) of Jharkhand.	Awarded (2020)
7.	<i>Mrs. Pulin Kerketta</i>	PG00070/90 24/07/2018	Studies on antimicrobial properties <i>Macrobrachium dayanum</i> (Henderson, 1893).	Ongoing
8.	<i>Md. Amzad Khan</i>	11RCM0137 18/12/2018	Studies on effects ofthyroid function in albino rats.	Ongoing
9.	<i>Ms. Priyanka Kujur</i>	135191/18 21/12/2018	Studies on toxic effects of Chlorpyrifosspecial emphasis on liver and kidney.	Thesis Submitted
10.	<i>Mrs. Deepshikha Sandershi</i>	135190/19 12/03/2019	Studies on immunomodulatoryCyclophosphamide-induced toxicity in albino rats.	Ongoing

Books authored/Edited/Co-Author Chapter in Book (May 2017 to till date):
NA

<i>Name of Books</i>	<i>Subject</i>	<i>Sole or Co-Author</i>	<i>ISBN</i>	<i>Date of Publication</i>	<i>Name of Publishers</i>

Number of Research papers published in Journals/Periodical (May 2017 to till date): 29

<i>Sr. No.</i>	<i>Title with page Nos.</i>	<i>ISSN</i>	<i>Name of Journal</i>	<i>Date of Publication</i>
1.	Effect of body weight <i>Sartoriana spinigera</i> (Wood- Mason, 1871); 47-52	0973-7057	Biospectra	March, 2017
2.	Improvement in HDLfreshwater crab <i>Sartoriana spinigera</i> to	0973-7057	Biospectra	March, 2017

	albino rats; 39-42			
3.	Effect of body size on biochemical <i>Bellamya bengalensis</i> (Jousseume, 1886); 57-60	0973-7057	Biospectra	March, 2017
4.	Biochemical compositionwith special reference to glucose; 147-150	2319-4227	RUJOST	July, 2017
5.	Biochemical properties of stress with special reference to body size; 151-154	2319-4227	RUJOST	July, 2017
6.	Effect of dietary chitosan on food intake of Albino rats; 143-146	2319-4227	RUJOST	July, 2017
7.	Effect of dietary chitosan of liver in albino rats; 99-102	0973-7057	Biospectra	December, 2017
8.	Comparative analysis of lipid <i>Sartoriana spinigera</i> ; 107-110	0973-7057	Biospectra	December, 2017
9.	Comparative study of calcium with reference to body size; 103-106	0973-7057	Biospectra	December, 2017
10.	Antibacterial activity of chitosan against human pathogens; 111-114	0973-7057	Biospectra	December, 2017
11.	Antibacterial effect of mucus On human pathogens; 139	2279-0489	GENIUS	FEBRUARY-JULY-2018
12.	Decreasing effect of chitosan by cholesterol fed albino rats; 38	2279-0489	GENIUS	FEBRUARY-JULY-2018
13.	Antibacterial susceptibility <i>Sartoriana spinigera</i> ; 79-87	2279-0489	GENIUS	FEBRUARY-JULY-2018
14.	Extraction and characterization of chitosan	0972- 0030	J. Exp. Zool. India	2018

 of Jharkhand; 963-966			
15.	Investigation of inhibition of <i>Sartoriana spinigera</i> (Wood- Mason, 1871); 13-16	0973-7057	Biospectra	March, 2019
16.	Pharmacological screening of <i>Achyranthes aspera</i> in male albino rats; 214-218	2394-7780	International Journal of Advance and Innovative Research	April- June, 2019
17.	Freshwater edible crab against clinical pathogens; 70-73	2394-7780	International Journal of Advance and Innovative Research	April- June, 2019
18.	Compensatory ovarian changes in albino rats; 80-84	2394-7780	International Journal of Advance and Innovative Research	April- June, 2019
19.	Pharmacological exploration of chitosan its anti-arthritic activity; 7-12	0972- 6683	Proc. Zool. Soc. India.	2019
20.	Toxic effects on histopathology chemotherapeutic drug; 941-944	0972- 0030	J. Exp. Zool. India	2019
21.	Antibacterial activity of muscle on human pathogens; 1203-1205	0972- 0030	J. Exp. Zool. India	2019
22.	Determination of LC50 exposed to chlorpyrifos; 1059-1061	0972- 0030	J. Exp. Zool. India	2019
23.	In- Vitro Hyaluronidase inhibition <i>Sartoriana spinigera</i> ; 1229-1233	0972- 0030	J. Exp. Zool. India	2019
24.	Histopathological study on spleen of adult albino rats; 87-92	0973- 7057	Biospectra	September, 2019

25.	Physicochemical characterization <i>Macrobrachium dayanum</i> shells; 151-156	2319- 4227	RUJOST	January & July, 2020-2021
26.	In- Vitro antibacterial activity And <i>Pseudomonas aeruginosa</i> ; 25-28	0973- 7057	Biospectra	March, 2021
27.	Determination of chlorpyrifos residue by HPLC with UV detection; 47-52	0973- 7057	Biospectra	March, 2021
28.	Studies on effects of aqueous in male albino rats; 59-62	0973- 7057	Biospectra	March, 2021
29.	Antibacterial activity of chitosan from and <i>Staphylococcus aureus</i> ; 665-668	2393- 9508	The Biobrio	2021

No. of seminars/conferences/workshop attended/organised (May 2017 to till date):
NA

<i>Seminar/Conference</i>	<i>Date of Participation</i>	<i>National/International</i>

No. of FIP/refresher courses/summer trainings attended/organised (May 2017 to till date): NA

<i>Date</i>	<i>Period</i>	<i>Venue</i>

Any other academic, administrative and socially relevant contributions/consultancy and awards: NA