



# RANCHI UNIVERSITY, RANCHI

## FACULTY PROFILE

- **Name of the Faculty Member: DR MS NAYNI SAXENA**
- **Department: University Department of Zoology**
- **Designation: Associate Professor**
- **Level of Guidance & Teaching: P.G. teaching & research guidance**
- **Qualification: M.Sc., 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.C.S.E. (Indian Certificate of Secondary Education)	Council for the Indian School Certificate Examinations, New Delhi	English, Hindi, Maths, Science History, Geography	1975	Divisions are not awarded	66.33
I.Sc.	Ranchi University, Ranchi	Physics, Chemistry, Biology, Maths English, Hindi	1978	1 <sup>st</sup> Division	69.88
B.Sc. Zoology Hons.	B.H.U. Varanasi.	Botany Zoology(H), Chemistry, English	1980	1 <sup>st</sup> Division	66.31
M.Sc.	B.H.U. Varanasi	Zoology	1982	1 <sup>st</sup> Division	68.50
Ph.D.	B.H.U. Varanasi	Zoology	1988		
Research Associate (CSIR)	Ranchi University, Ranchi	Zoology	1989 – 1994		
<i>Others</i>					

### *Career Profile*

<b>Teaching experience in years</b>	<b>Area of Specialisation</b> : Reproductive Physiology	
	<b>Teaching</b>	<b>Research</b>
	30 years	33 years

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

<i>Name of Research Scholar</i>	<i>Registration No. &amp; Date</i>	<i>Topic of research work</i>	<i>Present Status (No. of Ph.D. awarded /ongoing)</i>
Sweta Kumari (Ph.D.)	PG00019/09: 28.04.2015	Studies on the effect of Daidzein on some biochemical parameters of male Wistar rat.	Viva-voce examination held on 10.03.2022.
Rupa Shree (Ph.D.)	0619261/2006; 21.12.2018	Studies on the effects of ethnyl estradiol on some histophysiological parameters of <i>Clarias batrachus</i> .	ongoing
Madhuri Kumari Das (Ph.D.)	18.01.2021	Isolation and characterization of probiotic bacteria from the gut of <i>Labeo rohita</i> (Hamilton).	ongoing
Aman Kumar (Ph.D.)	PG00394/2014 28.03.2022	“Studies on the toxicological effects of hybrid pesticide (Chlorpyrifos and Cypermethrin) on haematological, biochemical and histopathological parameters of freshwater fish, <i>Channa striata</i> (Bloch, 1793)”	ongoing

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

<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)**

<i>Sr. No.</i>	<i>Title with page Nos.</i>	<i>ISSN</i>	<i>Name of Journal</i>	<i>Date of Publication</i>
1	On the validity of..... .....-a criticalreview.pp.115-120	0973-7057	Biospectra	December,2017
2	Studies on the effect of daidzein.....of male Wistar rat. pp293-300	2319-8354	International Journal of Advance Research in Science and Engineering	April, 2018
3	Toxicity and biochemical effect .... Wistar rat, pp.213-221	2319-8354	International Journal of Advance Research in Science and Engineering	April, 2018
4	On the transference of.... – a critical review.pp.13-19	0972- 995X	National Journal of Life Science	2018
5	A discussion on the....indica (Verma, 1971). pp.911-915	0972- 0030	J. Exp. Zool. India	2018
6	On the status of ..... .. a critical review. pp.1-7	2319- 314X	Trends in Parasitology Research	2018
7	On the revalidation of ..... analysis. pp.355-361	0971- 6920	Flora and Fauna	2018
8	The status of ..... .... review.pp.1- 6.	2319- 314X	Trends in Parasitology Research	2018
9	Daidzein affects ..... .... male Wistar rat. pp. 37- 42	0973-7057	Biospectra	September, 2019
10	Effect of intragastric ... male Wistar rat. pp. 51- 58	0973-7057	Biospectra	September, 2019
11	Isolation of amylase ..... gut of <i>Labeorohita</i> . pp. 29-32	0973-7057	Biospectra	September, 2021

12	Extraction of cellulase producing .... <i>Labeorohita</i> . pp.147-150	2319 - 4227	RUJOST	January & July, 2020- 2021
13	The effect of ethnyl estradiol ..... <i>Clarias batrachus</i> .pp.165-168	2319 - 4227	RUJOST	January & July, 2020- 2021

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

<i>Seminar/Conference</i>	<i>Date of Participation</i>	<i>National/International</i>
International Conference on Recent Developments in Science, .....& Humanities, Mumbai	14.04.2018	International
13 <sup>th</sup> International Conference on Recent Trends .. .....and Management, Bengaluru	23 <sup>rd</sup> & 24 <sup>th</sup> April, 2018	International
National Conf. on Harmony with nature..... ....Ecosystem Management, Ranchi	28 <sup>th</sup> -30 <sup>th</sup> October, 2018.	National
Online International Conference on Multidisciplinary Innovations .... and Technology, Bangalore	18 <sup>th</sup> - 19 <sup>th</sup> September, 2020	International
<b>Two Days Workshop</b> on “Current Trends in Molecular Biology”, University Department of Botany, Ranchi University, Ranchi	18 <sup>th</sup> -19 <sup>th</sup> September, 2018	National
Attended Digital Modules on “Mammalian Cell Culture” ( <b>Webinar Series</b> ), Merck High- End Skill Development Centre (Ministry of Science & Technology, Govt. of India), Merck Innovation Lab, Chandigarh	July-August, 2020	
National Training <b>Workshop</b> (online) on “Research article writing and plagiarism”, Zoology, Biotechnology Dept.& IQAC, Govt. Girls P.G. College, Ujjain.	18.09.2021	National
Seven Day <b>E- Workshop</b> on “Entrepreneurial Skill Development and Career Opportunities in Biological Sciences”, Govt. Girls P.G. College, Ujjain.	24 <sup>th</sup> -30 <sup>th</sup> June, 2021	
International Conference on Recent Advances in Basic and Applied Sciences.Faculty of Sciences, B.M. University, Rohtak.(Online)	27 <sup>th</sup> -28 <sup>th</sup> August, 2021	International

International e- Conference on” Recent Advances in Life Sciences.....and Adaptations”, Dept. of Zoology, LNMU University, Darbhanga	26 <sup>th</sup> -27 <sup>th</sup> July, 2021	International
International e- Conference on” Echoes of COVID -19 on Human Health: Present and Future Therapeutic Landscape”, S. S. Jain Subodh P.G. College, Jaipur	11- 12 August, 2021	International
International Conference on “Emerging Bioscience research ..... Development, Department of Zoology, Patna University, Patna.	21- 22 December,2021	International
International e- Conference on “Innovations in Science .....Development”, Anand Niketan College of Science, Arts and Commerce, Warora, Maharashtra	14- 15March, 2022	International

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

<i>Date</i>	<i>Period</i>	<i>Venue</i>
Co-Ordinator, UGC-Sponsored Refresher Course in Life Sciences	01.09.2020 – 14.09.2020	UGC-Human Resource Development Centre, Ranchi University, Ranchi
Co-Ordinator, UGC-Sponsored Refresher Course in Life Sciences	03.09.2021 – 16.09.2021	UGC-Human Resource Development Centre, Ranchi University, Ranchi
Co-Ordinator, Webinar on “Climate Change”	31.08.2020	UGC-Human Resource Development Centre, Ranchi University, Ranchi

**Webinars attended: 15**

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

- RESOURCE PERSONat the 4<sup>th</sup> Faculty Induction Programme (FIP) at UGC-Human Resource Development Centre, Ranchi University, Ranchi on10.03.2021.**
- RESOURCE PERSONat the 5<sup>th</sup> Faculty Induction Programme (FIP) at UGC-Human Resource Development Centre, Ranchi University, Ranchi on11.08.2021.**

## **AWARDS RECEIVED:**

1. **Outstanding Women Scientist Award – 2017** for advancement of scientific knowledge in the field of Zoological Research at 7<sup>th</sup> International Conference on “Global Scenario of Life Science, Agriculture ..... of rural and urban folk” held at Ranchi from 03-05 December, 2017 conferred by The Academic Council of the METAS of Seventh- Day Adventists, International Consortium of Contemporary Biologists & Madhawi- Shyam Educational Trust.
2. **Lifetime Achievement Award-2021** in appreciation of the research contributions for advancement of scientific knowledge in the field of Research, at 8<sup>th</sup> International Conf. on Emerging Bioscience Research for Rural and Urban Development ICEBRUD- 2021 held at Department of Zoology, Patna University, Patna conferred by The Academic Council of the METAS of Seventh- Day Adventists, International Consortium of Contemporary Biologists & Madhawi- Shyam Educational Trust.

## **MEMBER OF BOARD OF STUDIES**

1. Member, Board of Studies of Zoology of Marwari College (Autonomous), Ranchi University, Ranchi.
2. University Nominee in the Board of Studies of Department of Clinical Nutrition & Dietetics, Ranchi Women’s College (Autonomous) Ranchi University, Ranchi.

**CHAIRD A SCIENTIFIC SESSION** during the National Conference on Harmony with Nature.....& Ecosystem Management (Harmony 2018) at St. Xavier’s College, Ranchi from 28<sup>th</sup>-30<sup>th</sup> Oct, 2018.

**EXECUTIVE EDITOR** of journal **BIOSPECTRA**- An International Biannual Refereed Journal of Life Sciences, Listed in UGC-Care (Group II)

**DIRECTOR , COMPUTER CENTRE**, Ranchi University, Ranchi since March, 2020.

**DIRECTOR** , Plagiarism Detection Cell (PDC), Ranchi University.

**MEMBER**, Steering Committee, Work Station for Research, Census Setup, Ranchi University, Ranchi.

**CO- ORDINATOR, M.Sc. ENVIRONMENTAL SCIENCE COURSE** at the University Department of Zoology, Ranchi University, Ranchi. (2018- 2018)