

# RANCHI UNIVERSITY, RANCHI

## Faculty Profile

- **Name of the Faculty Member** : Dr. SEEMA KESHARI
- **Department** : University Department of Zoology
- **Designation** : Assistant Professor
- **Level of Guidance & Teaching** : Ph.D and Post- Graduate
- **Qualification** : M. Sc. , Ph.D.

## *Academic Qualification*

<i>Examination</i>	<i>Board/ University</i>	<i>Subject</i>	<i>Year of passing</i>	<i>Division/ Class</i>	<i>% of Marks</i>
Matric	Bihar School Exam. Board	Hindi,Eng.,Maths,Skt,S. St,Phy.,Chem, Bio	1980	1 <sup>st</sup>	70 %
I.Sc.	Ranchi University	,Phy.,Chem, Bio, Eng, MIL Nonhindi- Nagpuri, Logic (Extra)	1982	1 <sup>st</sup>	66.5 %
Graduation	Ranchi University	Zoology (Hons), Chem, Botany	1984	1 <sup>st</sup>	62.5 %
Post- Graduation	Ranchi University	Zoology	1988	1 <sup>st</sup>	66 %
M. Phil	--	--	--	--	--
Ph.D.	Ranchi University	Zoology	1995		
Others B.Ed.	Ranchi University		2007	1 <sup>st</sup>	65 %

## **Career Profile**

Teaching Experience in Years	Area of Specialisation- Entomology	
	Teaching	Research
14 years (01.03. 2008- till date)	14 years	14 years

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

S.No.	Name of Research Scholar	Registration No. And Date	Topic of Research Work	Present Status( No. of Ph.D Awarded /Ongoing)
1	INDU MAHTO	20.1.2015	Studies on distribution, Abundance and Richness of some Heteropteran insects of Ranchi, Jharkhand	Thesis submitted Jan.2021
2	SILVA KANTA LAKRA	24.09.2019	A comparative Biodiversity study of some Aquatic Hemipteran inhabiting some ponds of Ranchi, Jharkhand	Ongoing
3	DIPTI LATA	24.09.2019	A comparative study on Biodiversity of some Aquatic Coleopteran of two water bodies of Ranchi, Jharkhand	Ongoing
4	RASHIKA AGRAWAL	19.02.21	: Comparative study on the Antimicrobial activity, Antioxidant Potential and Food preservative effect of Chitosan extracted from shell of crab ( <i>Sartoriana spinigera</i> ) and mushroom ( <i>Termitomyces heimii</i> )	Ongoing
5	RAKHI KUMARI	09.12.21	Insecticidal efficacy of Nanoparticles Zinc Oxide against Legume (Gram) Beetle- <i>Callosobruchus maculatus</i> ( F) Coleoptera : Bruchidae under laboratory conditions.	Ongoing
6	PURVA MANDAL	09.12.21	Entomotoxic effect of Zinc Oxide Nanoparticles against <i>Sitophilus oryzae</i> ( L) (Coleoptera : Curculionidae) under laboratory conditions.	Ongoing

Number of research papers published in Journals/ Periodical ( May 2017 to till date)

Sr. No.	Title with page No.	ISSN	Name of Journal	Date of Publication
1	A study of life cycle of vegetable pests in Ranchi Vol 17 ,Issue 2, page 311-317	0973-130	International Journal of Agri. Science	June 2021
2	Aquatic Hemipteran Biodiversity of Ranchi region of Jharkhand , Vol 16 (1) pp 29-32	0973-7057	Biospectra	2021
3	Variation in population density of aquatic Coleopteran in a freshwater body of Ranchi district of Jharkhand with special reference to pH, temperature and dissolved oxygen , Vol 16 (1) pp 33-36	0973-7057	Biospectra	2021
4	Six records of Reduvidae (Hemiptera : Heteroptera ) from Ranchi ,Jharkhand Vol. 15(1) pp 133-138	0973-7057	Biospectra	2020
5	Distributio and diversity of Pentatomidae (Hemiptera :Heteroptera) in Ranchi, Jharkhand Vol 12 (2) pp 25-30	0973-7057	Biospectra	2017 June
6	Studies on species Diversity of Coreidae (Heteroptera) ) from Ranchi ,Jharkhand vol 5&6 pp 145-147	2319-4227	rujost	2021
7	Study on aquatic Beetles in freshwater ecosystems Vol 3(1) pp 28-31	2581-9380	The Oxford Journal of Science and Research	2020
8	Diversity of Aquatic Hemipterans and othe aquatic insects in Rims Talab , Ranchi during pre –monsoon season Vol 3(1) pp 32-35	2581-9380	The Oxford Journal of Science and Research	2020

No of Seminars/ Conferences / Workshop attended/ Organised (May 2017 – till date)

S.No	Seminars/ Conferences	Date of Participation	National/International
1	Cancer Immunotherapy : Experimental Model and Approaches	02 .04. 2022	International Conference
1	Wildlife conservation in India : A Sustainable approach	1-2 February, 2022	National E- Conference
2	Emerging Bioscience Research for Rural and Urban Development	21-22 Dec.2021	International Conference
3	Establishing new teaching learning skills and methodologies amidst Covid-19 Pandemic	27. 10. 2020	National webinar
4	Advances in Plant and animal disease protection : A step towards Biological control	20. 10. 2020	National webinar
5	Multidisciplinary innovations in Science and Technology	19 -20 sept.2020	International
6	Webinar on Climate change	31-8-2020	National
7	<b>Workshop</b> in Life Science	21 -25 January , 2019	National
8	<b>Charing</b> a session during HARMONY	30.10.2018	National
9	Global Scenario of life Science, Agriculture, Nursing and Medical Research for the Welfare of Rural and Urban Folk	03 – 05 Dec. 2017	International

**No. of FIP/ Refresher Course/ Summer Training Attended/ Organised (May 2017– till date )**

Type of Course	Date	Period	Venue
Refresher Course in Life Science	01.09.2020-14.09.2020	Two weeks	UGC- HRDC Ranchi University, Ranchi

**Any other Academic, administrative and socially relevant contributions/ Consultancy & awards:**

**Administrative Responsibilities:-**

Responsibility	Year	Faculty	Given By
NSS Programme Officer, R.L.S.Y. College	2017- 2018 (June)		Ranchi University
NSS Programme Officer, Univ. Dept. of Zoology, R.U., Ranchi	2018 (July- till date)		Ranchi University
Course Coordinator	Nov. 2019- Nov. 2021	Environmental Science,( Dept. of Zoology), R.U., Ranchi	Ranchi University

**Editor/ Reviewer:**

Mode of work	Year	Name of Journal
Reviewer	2021	BIOSPECTRA Journal ( UGC-CARE listed and Web of Science)

**Member of BOS :-**

Course	Year	Dept/ College/ Institute
PG Zoology	2021	Univ. Dept. of Zoology, R.U.,Ranchi
PG Zoology and UG Zoology	2020	Jamshedpur Womens College, (An Autonomous College of Kolhan University)