



RANCHI UNIVERSITY, RANCHI

Faculty Profile

- **Name of the Faculty Member:** *Dr. Anil Kumar*
- **Department:** *B O T A N Y*
- **Designation :** *Associate Professor*
- **Level of Guidance & Teaching:** *M.sc Ph.D. and Ph.D. Research*
- **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>Matric</i>	<i>BSEB Patna</i>	<i>Bio Group</i>	<i>1976</i>	<i>II Division</i>	<i>51.3</i>
<i>Intermediate</i>	<i>Ranchi University</i>	<i>Bio Group</i>	<i>1978</i>	<i>II Division</i>	<i>54.5</i>
<i>Graduation</i>	<i>Ranchi University</i>	<i>Botany Hons</i>	<i>1980</i>	<i>I Division</i>	<i>63.0</i>
<i>Post Graduate</i>	<i>Ranchi University</i>	<i>BOTANY</i>	<i>1982</i>	<i>II Class</i>	<i>55.1</i>
<i>M.Phill</i>					
<i>Ph.D</i>	<i>Ranchi University</i>	<i>BOTANY</i>	<i>1992</i>	<i>AWARDED</i>	<i>AWARDED</i>
<i>Others</i>					

Career Profile

<i>Teaching experience in years</i>	<i>Area of Specialisation</i>	
	<i>Teaching</i>	<i>Research</i>
<i>26 Years</i>	<i>BOTANY</i>	<i>Plant Pathology, Phytobacteriology, Microbiology</i>

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

<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>
PunamKumari	37699/87	Studies on antifungal effects of ethnomedicinal plants with special refrenceto skin diseases in ranchidistrict of jharkhand	Awarded(2018)
Tasneem Anwar	20/12/2018	Study of host plant response upon lac insect inoculation.	Continuing/Ongoing
Farhafatima	2019	Studies on ethnomedicinal and phytochemical properties of some plants for cure of Anaemia in ranchi district of Jharkhand.	Continuing/Ongoing
Swati Shikha	12/02/2020	Studies on ethnomedicinal phytochemical properties of Neolamrchiacodamlea (Roxb) Basser growing in ranchi district of Jharkhand.	Continuing/Ongoing
PrakritiShahdeo	19/10/2020	Study of phytochemical,antioxidant and antimicrobial activity of an ethnomedicinally important plant cymbopogan citrates(lemongrass) in ranchi district of Jharkhand.	Continuing/Ongoing
Mitalimahto	09/11/2020	Studies on characterisation of host pathogen system:common bacterial blight of Phaseolus vulgaris L. caused by xanomonasaxonopodispv.pha seoli growing in ramghar,jarkhand.	Continuing/Ongoing
Shwatijha	21/12/2020	Studies on phytochemicals and synthesis of silver nanoparticles using Agaricusbisporus and pleurotus species and its antimicrobial activity against some pathogen.	Continuing/Ongoing
Asrashaheen	21/12/2020	Study of medicinal plants used used for the treatment of peptic ulcer by indigenous people in ranchi district of jharhand.	Continuing/Ongoing
Neha Raj	22/12/2020	Studies on certain aquatic ferns for their medicinal properties and antibacterial activities.	Continuing/Ongoing
Kavitakumari	20/01/2021	Studies on the phytochemical analysis and antimicrobial activity of parasitic plant cuscutareflexaRoxb. inranchi	Continuing/Ongoing

		district.	
Manjubaggaarora	.20/03/2021	Studies on antibacterial activities ,phytochemical analysis and ethnomedicinal properties of Brassica juncea in ranchidistrict,Jharkhand	<i>Continuing/Ongoing</i>
ZufeshanNaznin	09/02/2022	Studies on phytochemical,antmicrobial and antioxidant activity of an ethnomedicinally important plant dilleniaindica.	<i>Continuing/Ongoing</i>
Riya	09/02/2022	Ethnomedicinl,phytochemical, antibacterial and antioxidant studies on leeamacrophyllaRoxb.exHorne m. Of ranchi district jharkhand	<i>Continuing/Ongoing</i>
Jameelakhatoon	2022	Studies on comparative effects of eutrofication in different water bodies due to eichornia in purulia town.	<i>Continuing/Ongoing</i>

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

<i>Name of Books</i>	<i>Subjec t</i>	<i>Sole or Co- Author</i>	<i>ISBN</i>	<i>Date of Publicatio n</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	Antifungal Activity Of <i>Calotropisprocera</i> latex against ringworm (Dermatophytes). 12(1):77-80.	ISSN No:-0973-7057	Biospectra	2017
2	In vitro Antidermatophytic activity of <i>Lawsoniainermis</i> L.(Heena) leaves extract against Ringworm. 12(1): 89-92.	ISSN No:-0973-7057	Biospectra	2017

3	Impact of Lac cultivation on Economic Strengthening of Tribal Women of Ranchi District : A Review 5(3&4):325-330.	ISSN No:-2383-9508	The Biobrio	2018
4	Ethnomedicinal plants used in the treatment of Asthma by indigenous people of Ranchi district of Jharkhand 9(3):7-11	ISSN No:-2277-6206	Research & Reviews: A Journal of Immunology.	2019
5	Ethnomedicinal importance of <i>Nyctanthes arbor-tristis</i> in Ranchi district Jharkhand. 6(3):8-11.	ISSN No:-2349-9036	Research & Reviews: A Journal of Drug Design & Discovery	2019
6	Study of Ethnomedicinal plants for the cure of Anemia in Ranchi District of Jharkhand, INDIA 7(2):399-403	ISSN No:-2394-3211	European journal of pharmaceutical and medicinal research.	2020
7	Anti-Diabetic medicinal plants used by indigenous people of Ranchi district of Jharkhand, India. 7(3):490-492.	ISSN No:-2394-3211	European journal of pharmaceutical and medicinal research	2020
8	A study on Ethnomedicinal properties of <i>Tinosporacordifolia</i> in Ranchi District of Jharkhand, India 7(1):19-21.	ISSN No:-2394-7276	Research & Reviews: A Journal of Pharmacognosy.	2020
9	THE CELL CYCLE, CYCLINS, CHECKPOINTS AND CANCER 10(1):463-481	ISSN 2278 - 4357	World Journal of Pharmacy and Pharmaceutical Sciences	2021
10	Survey, Isolation and Confirmation of bacterial black rot disease in cabbage in the tribal populated area of kanke black under Ranchi district of Jharkhand state 11(1):34-38	ISSN 2249-3387	American Journal of Pharmtech Research	2021
11	Nutrient composition, Phytochemical profile and antioxidant properties of <i>Morusnigra</i> : A Review 6(2):424-	ISSN No:-2456-2165	International Journal of Innovative Science and Research Technology.	2021

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12	Ethnoveterinary Medicinal Plants: A Blessings to Tribal Communities of Indian Society: A Review 8(3):577-583	ISSN No:-2394-3211	European Journal of Pharmaceutical and Medical Research.	2021
13	The Divine Tree (<i>Neolamarckia Cadamba</i>): A Review 8(1):8-13	ISSN: 2394-7276	Research & Reviews: A Journal of Pharmacognosy.	2021
14	Ethnomedicinal climbers found in Jharkhand and their uses among the local tribes: A Review .9(2):28-33	ISSN No:-2321-2187	International Journal of Herbal Medicines	2021
15	Medicinal plants used in the treatment of peptic ulcer disease: A review 8(8):154-156	ISSN No:-2394-3211	European journal of pharmaceutical and medical research.	2021
16	Medicinal potential of some aquatic and semi-aquatic plant found in Jharkhand: A Review 5&6,(1&2)35-48.	ISSN No:-2319-4227	RUJOST,	2021
17	Bio- prospecting of some of Wild Edible Plant(WEPs), Medicinal and Aromatic Plants(MAPs)of Jharkhand: A Review 5&6,(1&2)09-18.	ISSN No:-2319-4227	RUJOST,	2021
18	A systematic Review of <i>Aloe vera</i> and its Properties Vol. 11 Issue-04 October - December 2021	ISSN No:-2231-5691	Asian Journal of Pharmaceutical Research(AJPRe s.)	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>

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

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

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

1. **Asst. Co-ordinator of Examination Cell for Vocational Courses of Ranchi University, from 2010 to 2017**
2. **Asst. Director/ Director of Evaluation (Part-I) Centre of Ranchi University held at Multipurpose Exam Hall, 2011 & 2012.**
3. **Asst. Centre Superintendent / Centre Superintendent of Exam Centre of Ranchi University held at Multipurpose Examination Hall (All Examination conducted by Ranchi University, 2010-2013)**
4. **Course Coordinator of LLM from 2019 to till date.**
5. **O.S.D Exam FOR GRADUATION LEVEL Examination form 2018 to till date.**
6. **Course Coordinator for Orientation course 2019 and 2020 (Human Resource Development Centre Ranchi University, Ranchi).**

INVITATION

- : As a Co-Chairman for the Round Table Conference on *Xanthomonas*, INRA FRANCE, in VIIIth International Conference on Plant Pathogenic Bacteria at PARIS**