



# RANCHI UNIVERSITY, RANCHI

## Faculty Profile

- **Name of the Faculty Member:** Dr. Bacha Ram Jha
- **Department:** University Department of Geology, RU
- **Designation:** Lecturer (Selection Grade) /Associate Professor  
Or  
Incharge Legal Cell, Ranchi University
- **Level of Guidance & Teaching:** Post Graduate Department of Geology  
Ranchi University
- **Qualification:**

### *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>
Matric	Bihar School Examination Board	ELM, Physics, Chemistry, Biology, English	1975	2 <sup>nd</sup>	47%
Intermediate	Ranchi University	Physics, Chemistry, Biology	1977	2 <sup>nd</sup>	49.9%
Graduation	Ranchi University	Geology, Chemistry, Botany(Distinction in Geology)	1980	1 <sup>st</sup> class	64.5%
Post Graduate	Ranchi University	Geology 1 <sup>st</sup> class 2 <sup>nd</sup> Position in Geology	1985	1 <sup>st</sup> class,	78.6%
Ph.D	Ranchi University	Petro-Palynological Studies of Permian coals of Jagaldagga Area of Auranga Coalfield Jharkhand	1990		Awarded

### *Career Profile*

<i>Teaching experience in years</i>	<i>Area of Specialisation</i>	
	<i>Teaching</i>	<i>Research</i>
<i>37 years in Post Graduate Department of Geology</i>	<i>Coal Geology, Palaeontology, Sedimentology</i>	<i>Coal Petrography &amp; Coal Palynology</i>

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

<i>Name of Research Scholar</i>	<i>Registration Date</i>	<i>Topic of research work</i>	<i>Present Status (No. of Ph.D. awarded /ongoing)</i>
Chanchal Lakra	2019	Geochemical and Palynological studies of coal bearing Horizon of Pundi area, West Bokaro Coalfield, District-Ramgarh, Jharkhand (India)	Awarded
Anup Kumar Sinha	2018	Petrographic and Chemical Observations of Raham Block Coals of North Karanpura Coalfield, District Chatra, Jharkhand, India: Their implication to Ascertain Paleoenvironment	Ongoing
Neha Dadel	2018	Petrographical and Chemical Characteristics of coals from Chalkari area, East Bokaro coalfield and their implication on Coal Bed Methane potentiality. Bokaro district, Jharkhand	Ongoing
Vikram Yadav	2020	Study of the Petrographic Nature and Chemical Properties of The Coal Seams of Dhori Area, East Bokaro Coalfield with Special Reference to their Depositional Environment and Utilisation Potentiality, District-Bokaro, Jharkhand	Ongoing
Neelu Priya Tirkey	2021	Petrographical and Palynological Studies of Coal Bearing Horizon in Govindpur Area, East Bokaro Coalfield, District, Bokaro Jharkhand	Ongoing
Munmun Maji	2021	Geochemical and Petrographic Studies on the Coal from Kharkharee Block, Jharia Coalfield to explore the feasibility as coking coal	Ongoing
Jyoti Verma	2021	Petro-Palynological Studies of coal bearing horizon of Sayal Area, South Karanpura Coalfield, District Ramgarh, Jharkhand	Ongoing
Ritika Tudu	2021	Megafloral and Microfloral studies of upper Gondwana sequence of Mandro Area of Rajmahl Basin, District-Sahebganj, Jharkhand	Ongoing

**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	Quality assessment of Coal of Raham Block of North Karanpura Coalfield, Chatra District, Jharkhand	ISBN:81-900907-0-4	Vistas in Geological Research	2017
2	Palynofloristic and Paleoclimatic Investigations of the Lower Gondwana sediments from the West Bokaro Coalfield, Jharkhand, India	ISSN No.: 1079-5131	Journal of Applied Science and Computations	2019
3	Assessment of Paleo-environment conditions of deposition of coals of Raham block of North Karanpura Coalfield, Chatra District, Jharkhand, India	ISBN:2319-4227	Ranchi University Journal of Science and Technology (RUJOST)	2020-21
4	Volumetric Assessment of (In situ) Coal Bed Methane Gas of Raham Block, North Karanpura Coalfield	ISBN:2319-4227	Ranchi University Journal of Science and Technology (RUJOST)	2020-21
5	Palynological dating of subsurface sample number WBPS-2 of Pundi area West Bokaro Coalfield	ISBN:2319-4227	Ranchi University Journal of Science and Technology (RUJOST)	2020-21
6	Morphological study of Leaf of Nipaniophyllum from Mandro in Rajmahal hills and determination of its age.	ISBN:2319-4227	Ranchi University Journal of Science and Technology (RUJOST)	Excepted for Publication in April 2022
7	Macropetrographic al and depositional conditions of Coal seams of Dhorri Area East Bokaro Coalfield, Jharkhand, India	ISBN:2319-4227	Ranchi University Journal of Science and Technology (RUJOST)	Excepted for Publication in April 2022

<b>ABSTRACT PUBLISHED IN 37<sup>TH</sup> TSOP ANNUAL MEETING (International Conference)</b>							
1	Palaeo-environmental Investigations for Permian Coals of West Bokaro Coal-field, Ramgarh, Jharkhand.	Abstract Book of 37 <sup>th</sup> TSOP (The Society of Organic Petrology) Annual Meeting	Sofia, Bulgaria	2021	Referred	ISBN 979-954-92584-0-0	Yes
2	Palynological and Petrographical Studies of Coal Bearing Horizon of Rohne-Rautpara Area in the North Karanpura	Abstract Book of 37 <sup>th</sup> TSOP (The Society of Organic Petrology) Annual	Sofia, Bulgaria	2021	Referred	ISBN 979-954-92584-0-0	Yes

***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>
<i>Co-ordinator of National Webinar on National Education Policy 2020-Future Perspectives organized by University Department of Geology, Ranchi University, Ranchi</i>	<i>21<sup>st</sup> September 2020</i>	<i>National</i>
<i>Chaired Session At XXX APSI SCIENTISTS MEET 2021 And National Conference On “Global Warming, Climate Change And Pollution: Their Impact On Biodiversity And Human Welfare” Organised By Department Of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi In Association With Academy Of Plant Sciences, Meerut (U.P.) And Global Agro Biotech Research Pharma And Foundation, Ahmedabad, Gujarat</i>	<i>21<sup>st</sup> – 23<sup>rd</sup> November 2021</i>	<i>National</i>

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

- ***Editor*** of GEODE, Monthly E-Newsletter, University Department of Geology, Ranchi University

<b>STUDENT(S) RECEIVED INTERNATIONAL AWARD(S) UNDER MYSUPERVISION</b>						
<b>S.N.</b>	<b>Candidate Name</b>	<b>Designation</b>	<b>Award</b>	<b>Awarding Organisation</b>	<b>Year Awarded</b>	<b>Host Country/Place</b>
1	Neelu Priya Tirkey	Assistant Professor	STUDENT TRAVEL AWARD	37 <sup>th</sup> The Society of Organic Petrology (TSOP) Annual Meeting	2021	SOFIA, BULGARIA
2	Vikram Yadav	Research Scholar	COLIN WARD EMERGING STUDENT REASERCHE RAWARD	37 <sup>th</sup> The Society of Organic Petrology (TSOP) Annual Meeting	2021	SOFIA, BULGARIA
			STUDENT TRAVEL AWARD	37 <sup>th</sup> The Society of Organic Petrology (TSOP) Annual Meeting	2021	SOFIA, BULGARIA