

**Ph.D Degree awarded by Ranchi University, Ranchi in Geology**  
**( Faculty of Science)**

Sl.No.	Name of Candidate	Topic of Research	Year	Name of the Supervisor
1	Raghuji Verma	Geology of the Auraga Coal Valley, Palamau, Bihar, India	1961	Dr. S.C.Chatterjee
2	Ram Prawesh Singh	Geology of the area around Mesra-Ormanjhi, Ranchi(Bihar)with special reference to the petrology of Amphibolites	1971	Dr.Raghuji Verma
3	Guneshwar Jha	A study of Lower Vindhyan Limestone of Bhawanathpur area, District Palamau(Bihar)	1975	Dr.V.N.Singh
4	Mohni Mohan Aru	Geology of the area around Kanke, Ranchi District, Bihar( India)	1979	Dr.U.Chandra
5	Aloke Maitra	Quantitative Petrography of Ramgarh Coals with special reference to VII Top Seam	1980	Dr.U.Chandra
6	A.P.Sinha	Petrology of Pegmatite of Koderma Reserve Forest	1980	Dr.R.A.Mahto
7	Suresh P.Singh	Petrochemistry of the Granites and the associated rocks of the region North of Latehar, District Palamau,Bihar	1981	Dr.R.C.Sinha
8	Jageshwar Singh	Geochemistry of Tin and associated mineralization of Chakarbandha and adjoining area ,DistrictAurangabad,(Bihar)	1981	Dr.R.C.Sinha
9	Tapan K Chakraborty	Sedimentological studies of West Bokaro Coalfield(Damodar Valley), District Hazaribagh,Bihar(India)	1984	Dr.G.Jha
10	Murari P.Sharma	A study of basement rocks and associated Bauxite deposits of Maidan Pat,Lohardagga District	1984	Dr.J.C.Pathak
11	Umesh Chandra	Trace Element study of Metasediments and associated rocks of area around Ranchi,Bihar	1984	Dr.R.C.Sinha
12	Rajeshwar Singh	Hydrological and Geochemical study of Iron rich Groundwater of the Southern Singhbhum around Noamundi	1984	Dr.V.N.Singh
13	Vijay Kumar	Study of Coals from Parej area ,Werst Bokaro Coalfield , District Hazaribagh,Bihar(India) with special reference to 'O'Seam	1985	Dr.A.Maitra

14	Anand M. Tiwary	Sedimentological and Hydrological of Hutar Coalfield, District Palamau, Bihar	1985	Dr.G.Jha
15	Vishwanath Jha	Petrochemistry of the Archaean Rocks around Ukam Pahar-Dhoba Pahar area with special reference to Nickel mineralisation	1986	Dr.S.P.Singh
16	Awadhesh K.Singh	A study of rocks of Giridih Coalfield, District Giridih	1987	Dr.J.C.Pathak
17	Kandarp Nath	A study of rocks and weathering products of Jobhi Pat around Jobhi Toli, District Gumla(Ranchi)Bihar	1988	Dr.J.C.Pathak
18	Subodh K Sinha	Chemicopetrological study of the Archaean rocks and associated mineral resources of Silli-Piska area ,Ranchi District, Bihar	1988	Dr.R.P.Singh
19	D.K.Bhattacharya	A study of rocks around Beldih, District Puruliya(West Bengal)with special reference to Apatite mineralization	1988	Dr.G.Jha
20	Dharun Mahto	Hydrological and Geochemical studies of Groundwater associated with Hard Rocks of Southern Singhbhum around Hatgamaria,Chaibasa ,India	1988	Dr.R.Singh
21	Anil Kumar	Petrochemistry of the rocks around Pihira-Simartanr, District Giridih(Bihar)	1988	Dr.S.P.Singh
22	Mahadeo Mahto	A study of Weathering products of rocks around Ranchi	1990	Dr.M.M.Aru
23	Bacha Ram Jha	Petro-Palynological studies of Permian Coals of Jagaldagga Sector of Auranga Coalfield, District Palamau,(Bihar)India	1990	Dr.G.Jha
24	Amarendra Thakur	Geochemical study of the Archaean rocks of Khanda Paharand adjoining area ,SE of Deo, District Aurangabad,(Bihar)	1990	Dr.J.Singh
25	K.Dhanpal	Geochemical, Hydrological and Sediment transportation of a selected Himalayan glacier :A case study of Chota Shingri Glacier, Lahaul and Spiti Valley, Himachal Pradesh	1990	Dr.G.Jha
26	Vijay K.Singh	Investigation of Sedimentation and Quality of river water in Subarnarekha and Kharkai River bed in and around Jamshedpur	1991	Dr.R.R.Jha
27	A.C.Julka	A study on the Clay deposits of Bagru Pat area, District Lohardagga	1992	Dr.G.Jha
28	JhumJhumi Maitra	Petrographical and Chemical studies of the Coal Seam in Gose Block of the West Bokaro Coalfield, Bihar with	1992	Dr. V. Kumar

		special reference to the Coal Seam 'V'		
29	V.N.Choudhary	Palynopetrological studies of Coal bearing strata of Jhingurdah area , Sidhi District, Madhya Pradesh	1993	Dr.G.Jha
30	Anal K Sinha	A study on Major Magnetite deposits South and Southwest of Daltonganj, Palamau District,Bihar	1993	Dr.D.K.Bhattacharya
31	Ranjit Prasad	Geochemistry and Petrology of Newer Dolerite Group of rocks around Govindpur ,District Singhbhum	1993	Dr.P.S.Gupta
32	Uday Kumar	Petrochemistry of Coals of area around Jharkhand Block,West Bokaro Coalfields,Hazaribagh with special reference to distribution behavior of Trace Elements	1995	Dr.S.P.Singh
33	Gurupinder Singh	Hydrochemical studies of Groundwater and the Environmental responses in and around Joda Iron Ore belt of Keonjhar District(Orissa)India	1997	Dr.D.Mahto
34	Nitish Priyadarshi	Distribution and Behaviour of Trace Elements in Permian Coals of Bachra, North Karanpura Coalfield, Hazaribagh District(Bihar)	1997	Dr.G.Jha
35	Vijay C.Barla	A study of PreCambrian rocks of the area around Hazaribagh ,Bihar with special reference to mineralization	1998	Dr.V.N.Jha
36	Nandita Nag	Geomorphology of Sanjay Basin	1998	Dr.R.P.Jaiswal
37	Jayant Sinha	Geology and Geochemistry of the Archaean rocks around Chuttupalu area District Ranchi-Hazaribagh with special reference to the study of Amphibolites	1998	Dr.Uday Kumar
38	Chakradhar P. Mahto	Petro-Palynological studies of Permian Coals of Amrapali Block of North Karanpura Coalfield, District Palamau,(Bihar)	1999	Dr.B.R.Jha
39	R.C.Kabi	Hydrological and Hydrochemical studies of Groundwater and its environmental impact and the risk assessment in and around Adityapur,Tatanagar Industrial Complex , East Singhbhum(Bihar)	1999	Dr.D.Mahto
40	Om Prakash Singh	Geoenvironmental study of Coal Mining activities of Argada area,South Karanpura Coalfield ,District Hazaribagh (Bihar)	1999	Dr.G.Jha

41	Anasuya Mazumdar	A study of Petrological Evolution of the Granitic Rocks and associates Metamorphites of the area around Gumla, District Gumla,Bihar	1999	Dr.D.K.Bhattacharya
42	Abhay K Singh	Geology of the area in and around Balamu-Kotshila,Puruliya District(West Bengal)with special reference to Economic Mineral deposits	2000	Dr.B.Singh
43	K.K.Bandyopadhyaya	A study of Lower Gondwana Coals and associated sediments Northeast of Macluskieganj, North Karanpura Coalfield, Bihar and Environmental impact of Coal mining in the area	2000	Dr.A.M.Tiwary
44	A.P.Krishna	Geoenvironmental study of Natural Hazards in Singtam-Rangpo and Melli-Jorengthan area of Sikkim State(India)	2004	Dr.N.Kumar
45	Praveen Sinha	A study of PreCambrian rocks of Lohma-Bero region District Ranchi ,Bihar with special reference to Amphibolites	2004	Dr.J.Sinha
46	Dharmendra Mishra	Geochemistry, Magmatism and Tectonic setting of Proterozoic rocks around Jharha Khurd-Semra area ,Palamau District,Bihar	2005	Dr.D.K.Bhattacharya
47	P.K.Verma	Petrochemistry of Amphibolites and the associated rocks around Betla, District Palamau,Bihar	2006	Dr.S.P.Singh
48	RajShekhar Prasad	A study of Rocks of area in and around Bishunpur, District Gumla(Bihar) with special reference to Lateritisation	2007	Dr.Anil Kumar
49	Udayan Sharma	A study of Groundwater resource in the Pre Cambrian and associated rocks around Piska-Nagri, District Ranch, Bihar	2007	Dr.M.P.Sharma
50	Gaurav Kumar	A study Coal bearing formation of Lower Gondwana and Environmental impact of Coal mining in the North Western part of North Karanpura Coalfield, Chatra District, Jharkhand	2009	Dr.A.M.Tiwary
51	Debashree Mandal	Petrography of Coals of South Central Sector of North Karanpura Coalfields(Jharkhand )	2010	Dr.Uday Kumar
52	Raghwendra P. Singh	Petrochemistry of Coals of Piparwar Block with special reference to distribution behavior of Trace Elements	2011	Dr.Uday Kumar

53	Pradeep K Oraon	Geology of Bauxite deposits at and around Bagru, District Lohardagga(Jharkhand)with special reference to Ore genesis	2011	Dr.B.Singh
54	Ajay S Singh	Geology of the area in and Bagjata, District Singhbhum East, Jharkhand with special reference to Uranium ,Copper and associated mineralisation	2011	Dr.B.Singh
55	Suman Manjula Minz	Geology of the area in and around Narwa Pahar, District East Singhbhum(Jharkhand) with special reference to Uranium and associated mineralisation	2011	Dr.B.Singh
56	Bijay Tripathy	Vulnerability assessment of Geological Hazards around Mirzachowki, District Sahebganj, Jharkhand	2012	Dr.B.Singh
57	Jimly Dowerah	Application of Geospatial Technology for mineralexplorationin parts of Singhbhum Shear Zone(SSZ) of Jharkhand	2012	Dr.B.Singh
58	Binay Kumar	Remote Sensing and GIS based Watershed Characterization of Sanjay River Watershed,Kolhan Division,Jharkhand with special reference to surface and Groundwater Management	2012	Dr.Uday Kumar
59	Vijay Pandey	A study of geochemical characteristics of rocks in and around Chukru village in Medininagar Block,District Palamau,Jharkhand and their possible role in Fluoride contamination in Groundwater	2013	Dr.P.K.Verma
60	Arvind K Pandeya	Petrology and Geochemical evolution of High Grade Metamorphic rocks in and around Jarmundi(Dumka),Jharkhand	2013	Dr.D.K.Bhattacharya
61	Jugnu Prasad	Tectonomagmatic evolution of Peridotitic Komatiite around Daltonganj,Palamau District,Jharkhand and its relevance to Regional Geological Setting	2013	Dr.D.K.Bhattacharya
62	Shweta Mishra	Artificial recharge of groundwater in Hard Rock Terrain in and around Patan and Daltonganj Blocks,District Palamau, Jharkhand	2013	Dr.P.K.Verma

63	Miss Reshma Parveen	Characterization and Prioritization of Watersheds of Upper South Koel Basin, Jharkhand Using GIS and Remote Sensing Technique	2014	Dr.Uday Kumar
64	Anukaran Kujur	Hydrogeological study of important rock formations around Gola	2014	Dr.M.P.Sharma
65	Moti Lal Banra	Petrography and Chemical variations of Coals of Chano-Rikba area of North Karanpura Coalfield of Jharkhand(India)	2015	Dr.B.R.Jha
66	Neha Mallick	GIS Based Hydrogeomorphic characterisation of Groundwater Recharge Sites in BHERA RIVER WATERSHED, Ranchi and Ramgarh Districts ,JHARKHAND, INDIA	2015	Dr.Uday Kumar
67	Sandhya Beck	Petrogenetic modeling of Ultramafic bodies associated with North Puruliya Shear Zone (NPSZ) around Anara, Puruliya District, West Bengal	2015	Dr.D.K.Bhattacharya
68	Tarit Sanga	Palyo Petrological studies of Coal Bearing horizons of Ronhe- Rautpara area (North Karanpura Coalfield) District Ramgarh ,Jharkhand, India	2016	Dr.B.R.Jha
69	Melvin A. Ekka	Petrogenetic model for the evolution of carbonatite-alkaline rocks association around Beldih-Medinitanr areas, Purulia District,West Bengal and their metallogenetic aspects	2019	Dr.D.K.Bhattacharya
70	Chanchal Lakra	Geochemical and Palynological Studies of Coal bearing horizon of Pundi area, West Bokaro Coalfield, District- Ramgarh,Jharkhand(India)	2019	Dr.B.R.Jha
71	Krishna Gopal	Trace and Rare Earth Element geochemistry of Magnetites and associated Metaultramafites around Domnapahari-Salatua areas, Palamau District, Jharkhand	2020	Dr.D.K.Bhattacharya
72	Sanjog Kumar Choudhary	Geochemical constraints of Iron Oxide Breccia type Polymetallic mineralization and associated rocks around Kantaldih-Bandhdih area of North Singhbhum Mobile Belt, Eastern India	2021	Dr.B.Singh

73	Anubha Tigga	Geochemical Characterization of Coals of South Karanpura Coalfields with Special Reference to their Environmental Impacts	2021	Dr.Uday Kumar
74	Shyam Lal Singh	Geochemical constraints of Iron Oxide Breccia type Polymetallic mineralization and associated rocks around Kantaldih-Bandhdih area of North Singhbhum Mobile Belt, Eastern India	2021	Dr.P.K.Verma
75	Nikita Bhagat	A Study of Geogenic and Anthropogenic causes of Water Pollution in North Koel Basin and its Tributaries in Latehar and Palamu Districts, Jharkhand	2023	Dr.P.K.Verma
76	Anup Sinha	Petrographic and Chemical Observation of Raham Block Coals of North Karanpura Coalfield, District Chatra, Jharkhand, India and their Implication to Ascertain Paleoenvironment	2023	Dr.B.R.Jha
77	Sapna Xaxa	Nature and Genesis of Auriferous Mineralisation at Parasi Area (Tamar Block), District Khunti, Jharkhand, India	2025	Dr.B.Singh