

## **Cirriculum Vitae**

**Krishna Gopal**

(Ph.D, Geology)

Ranchi University,Ranchi

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### **Corrospondence Adderess :**

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**Sex-** Male

**DOB-** July 06,1989

**Marital Status-**Married

### **Research Interest –**

Mineral Exploration, Ore Geology, Geochemistry, Petrology

### **Doctoral Dissertation-**

**‘Trace and Rare Earth Element Geochemistry of Magnetite and associated Metaultramafites around Domnapahari- Salatua Area, Palamau District, Jharkhand’** from Ranchi University,Ranchi,Jharkhand.

## Educational Qualification

Qualification	Subject	University	Year of Completion	Marks obtained	Rank
<b>Ph.D</b>	Geology	Ranchi University, Ranchi, Jharkhand	2020	Awarded	
<b>M.Sc</b>	Geology	NPU, Medininagar, Jharkhand	2014	72.81%	First Rank (Gold medalist)
<b>B.Sc</b>	Geology	Vinoba Bhave University, Hazaribagh Jharkhand	2011	69.75%	

## Fellowships and Award

DST – INSPIRE Fellowship, Govt. of India, New Delhi- INSPIRE Research Fellow (March 2016-January 2020)

## Teaching Assistantship Award-

Nilamber Pitamber University, Medininagar, Jharkhand (May-2014)

## Publications-

1. **Gopal.K.**, 2019. Insights into Petrography and Chemistry of Magnetite Ore Deposits of Banpahar around Mednitarn, Palamu district, Jharkhand. International Journal of Emerging Technology and Advanced Engineering, 9, pp.17-21.
2. **Gopal.K.**, 2019. Some Observations on Trace and REE Geochemistry of Magnetites of Domna Pahari, Palamu District of Jharkhand. International Journal of New Innovations in Engineering and Technology, 11, pp. 96-101.

## Participation in National Conferences:-

### Paper Presentation:

1. **Gopal K.**, Prasad J, Ekka M.A., Bhattacharya D.K., 2016. Petrochemistry of

Ti Deficient Magnetite ores of Dmnapahari – Salatua Area Palamau District, Jharkhand. Vistas in Geological Research,14, pp. 15-21.

2.. **Gopal K**,Pandeya A.K., Sharma R.P. 2016. The Impact assessment of Polution at Opencast Mines Of Jharia Coalfeild. “ Harmony – 2016 at V.B.U., Hazaribagh, Jharkhand. (22<sup>nd</sup> -24<sup>th</sup> Oct,2016)”.

3. **Gopal K**,2016. Status, Issues and Challenges in “Environment and Development in Eastern India at R.U., Ranchi, Jharkhand (17<sup>th</sup>-18<sup>th</sup> Dec,2016).

### **Technical Expertise-**

#### **At CSIR- CIMFR, Dhanbad**

**Coal Characterisation Study:** Sampling of Coal, Lithological studies of Borehole Coal Core, Sub- Sampling of Coal.Scale Sample preparation.

**Coal Analysis Study:** Proximate Analysis of Coal, Ultimate Analysis of Coal.

**Environmental Monitoring in Coal Mines/ Washeries:** Laboratory Research Experience, Monitoring and Analysis of Different parameters of Water, Air and Noise. Experience on different Analytical equipments.Handled RDS (Respirable dust Sampler),HVS (High Volume Sampler),UV Spectrophotometer and AAS(atomic Absorption Spectrophotometer).

#### **At NGRI, Hyderabad**

Work Experience in handling EPMA and HR- ICP-MS.

#### **At IIT-ISM, Dhanbad**

Experience in making Thin Section, Thin and Polished Section.