

CURRICULUM VITAE

1. **Name** - DR. JUGNU PRASAD

2. **Date of birth**- 10th June, 1984

3. **Father's name**- Late Surendra Prasad

4. **Mother's name**- Smt Parwati Devi

5. **Sex**- Female

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9. **Education qualification**- M.Sc, Ph.D

10. **Research experience:**

(a) Worked as Project Fellow in a UGC Major Research Project under Prof. D. K. Bhattacharya, Deptt. of Geology, Ranchi University from year 2009-2012

(b) Awarded UGC Post Doctoral fellowship in the year 2014 for a tenure of five years (2014-2019) under the guidance of Prof. D. K. Bhattacharya.

11. **No.of Research Publications**- 14 (fourteen)

(a) National-09

(b) International- 05

All in reputed and refereed journals (indexed in Scopus, Springer publications, UGC approved and UGC-CARE listed journals)



2011:Geochemical characteristics of Komatiite-Tholeiite association in parts of Daltonganj, Palamau district, Jharkhand. **Bulletin of Pure and Applied Science; Vol.31F- Geology(No.1-2); pp:1-9.**

2012:Geochemical characters and Tectonic significance of Amphibolites from South of Daltonganj, Jharkhand. **Gondwana Geological Magazine; Vol.27(1); pp:55-66.**

2012:Geochemical Evolution and Tectonic setting of Kolebira Granites, district Gumla(Jharkhand) and associated Rare Earth Elements bearing minerals. **Ranchi University Journal of Science and Technology; Vol.2;no.2; pp:7-12.**

2012: Petrochemical characteristic of granulites and associated rocks in and around Jarmundi, District Dumka, Jharkhand. **J.Chemtracks; Vol.14(1);pp:7-14.**

2013:Platinum group of elements in Semra Komatiites, Palamau district, Jharkhand: A Preliminary observation. **Journal Geological Society of India; Vol. 82,pp: 607-612.**

2013:Geochemical characters and evolution of mafic-ultramafic rocks in Southwestern parts of Daltonganj, Palamau district, Jharkhand, India: Evidence for Plume magmatism. **Journal of Applied Geochemistry; Vol. 15,no.4; pp:462-471.**

2014:Geochemical constraints of ultramafic rocks of Bara-Irga areas in North Puruliya Shear Zone West Bengal. **Indian Streams Research Journal; Vol.4; pp:1-6.**

2014:Petrochemistry of Ultramafic rocks of Anara-Asanboni areas in North Puruliya Shear Zone (NPSZ), West Bengal, India. **Bulletin of Pure and Applied Science; Vol. 33F-Geology(No.1-2); pp: 1-8.**

2015:New insights into chemistry of high MgO Ultramafic cumulates (Komatiites) and associated Platinum Group Elements in parts of Chotanagpur Gneissic Terrain, Eastern India. **Journal of Applied Geochemistry; Vol.18,no.1; pp:35-44.**

2016:A Review of Petrography, Geochemistry and Genesis of High Magnesian Cumulate Ultramafics of Northwestern fringe of Chotanagpur Gneissic Terrain, Eastern India. **International Journal of Earth Sciences and Engineering; Vol.09,No.05; pp:1869-1875.**

2016:Geochemical Constraints on Cumulate Textured Ti-rich Al-depleted Komatiites from Chotanagpur Gneissic Complex, Eastern India. **Journal Geological Society of India; Vol. 87; pp.429-438.**

2018:Occurrence of Phlogopite in Carbonatite and Associated Alkaline Rocks at Beldih, Purulia District, West Bengal, India. **International**

**Journal of Engineering Science Invention(IJESI); Vol.7 Issue 4
ver; pp.6-10.**

2018: An overview of apatite ore mineralization associated with alkalic-carbonatitic magmatism in Purulia district, West Bengal and their bearing on Nb-Ta mineralization. **International Journal of Emerging Technology and Advanced Engineering; Vol.8 Issue 4; pp.**

2023:Geochemical Signature of Platinum Group Elements in Ultramafic Rocks of Chotanagpur Gneissic Terrain, Eastern India and Their Genetic Control. **Journal of Geosciences Research;Vol 8; pp.29-37.**

12. Participation in Seminar/Conference/Workshop- 05

2012: Ni-Cu-Fe mineralization associated with high magnesian rock around Semra, Palamu district, Jharkhand.

National workshop on Recent advances in Geosciences in Bihar and Jharkhand; Geological Survey of India Bihar and Jharkhand Units (Abstract volume page 33).

2012:National Seminal Participation on “Development of Geoscience for a sustainable Environment”

2013: Komatiite- Tholeiite association in southwestern part of Daltonganj, Palamau district, Jharkhand: suggestive of plume magmatism

National Seminar on Geological resource assessment and developmental perspective; Utkal University, Bhubaneswar, Odisha (Abstract volume page 39).

2016: Petrochemistry of Ti deficient magnetite ores of Domnapahari-Salatua areas, Palamau district, Jharkhand.

National Seminar on Geological processes and Products: Retrospect and Prospect; Utkal University, Bhubaneswar, Odisha.pp. 15-21.

2017: Some Observation on Carbonatites of Beldih-Kutni sector, Purulia District, West Bengal.

National Seminar On Earth resources: Development and Management; Utkal University, Bhubaneswar. Odisha. pp. 71-76.

13. Training obtained:

Undertaken hands on training on operation of sophisticated instruments like AAS, XRF, ICPMS, XRD, EPMA in national/ International laboratories like NGRI (Hyderabad), IIT (Roorkee) IMMT (Bhubaneswar), G.S.I. (Patna) Sambalpur and Utkal Universities.

14. Teaching Experience-

- Joined as Assistant Professor (on contracted basis) on 08.01.2018 and continuing till date in Ranchi University
- Having more than eight years of teaching experience in P.G. Classes first as Post Doctoral fellow followed by as Assistant Professor

- Presently working as need based Assistant Professor in P.P.K college, Bundu, Ranchi
- Altogether I have more than nine and half years of teaching experience.

Jugnu Prasad