
CURRICULUM VITAE

Dr. PRASANTH. R. S
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Personal Details

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Academic Profile

Qualification	Discipline/ Specialisation	Name of institution	Board/University	Year of passing
B.Sc.	Geology	University College, Trivandrum	University of Kerala	2009
M.Sc.	Geology	Dept. of Geology, Kariavattom Campus, Trivandrum	University of Kerala	2011
M.Phil.	Geology	Dept. of Geology, Kariavattom Campus, Trivandrum	University of Kerala	2012
Ph.D.	Ore Geology	Dept. of Geology, Kariavattom Campus, Trivandrum	University of Kerala	2022

Another addon

NET 2012

GATE 2015

Software Skills

Geo-Informatics, MS Office, Corel Draw, Photoshop, GCD Kit, Petro plot, Stereo net, etc

Published Journals (National and international)

- Yang, Q. Y., Santosh, M., Pradeepkumar, A. P., Shaji, E., Prasanth, R. S., & Dev, S. D. (2015). Crustal evolution in the western margin of the Nilgiri Block, southern India: Insights from zircon U–Pb and Lu-Hf data on Neoproterozoic magmatic suite. *Journal of Asian Earth Sciences*, 113, 766-777.
- Remya, J., Prasanth, R. S., & Pradeepkumar, A. P. (2020). Geochemical signatures of gneisses and granulites of Marthandam, Tamil Nadu, India. *Bulletin of Pure & Applied Sciences-Geology*
- Prasanth, R. S., Remya, J., & Kumar, R. B. (2015). Appraisal of Groundwater Quality Around two International Tourism Destinations, Kovalam and Vizhinjam, Thiruvananthapuram, Kerala, India. *Nature Environment and Pollution Technology*, 14(2), 307.
- Prasanth, R. S., Pratheesh, P., & Kumar, R. B. (2014). Application of anisotropy of magnetic susceptibility in deformed rocks and associated intrusives from Erattupetta, Madurai block, south India. *MINERAL RESOURCES OF KERALA*, 163.
- Prasannakumar, V., Pratheesh, P., Vikas, C., Reghunath, R., & Prasanth, R. S. (2016). Magnetic susceptibility studies of the upper Albian-Danian sediments of Cauvery basin, south India. *Journal of the Geological Society of India*, 87(3), 345-360.

Seminar presentations (National and international)

- Presented a paper entitled ‘Anisotropy of magnetic susceptibility in deformed rocks Application of anisotropy of magnetic susceptibility in deformed rocks and associated intrusives from Erattupetta, Madurai block, south India’ presented on ‘Mineralia-2014’ National Seminar on Mineral Resources of Kerala.
- Presented a paper entitled ‘Ore genesis, Metamorphism and plate tectonic implications of the banded iron formations and associated rocks of the Nilgiri Block’ in Geo-youth 2015, All India symposium on Geology organized by Dept of Geology, Mohanlal Sukhadiya University, Udaipur, Rajasthan. Authors: R. S. Prasanth and A. P. Pradeepkumar.
- Presented a paper entitled ‘Metamorphism and plate tectonic implications of the banded iron formations and associated rocks of the Nilgiri Block, South India’ on

31st March 2015 XIV Convention of Mineralogical Society of India & amp; National Seminar on Recent Advances in Research on Precambrian Terrains in India Organized by Department of Studies in Earth Science Centre for Advanced Studies in Precambrian Geology, University of Mysore. Authors: R. S. Prasanth and A. P. Pradeepkumar.

- Presented a paper entitled ‘Metamorphism and plate tectonic implications of the banded iron formations of the Nilgiri Block within Kerala with special reference to their environment of formation’ on 18th January 2019, GEM 2019, at Christ College, Thrissur, Kerala.

Project Work

- Title: Evaluation of Groundwater quality analysis in and around Vizhinjam and Kovalam area, Kerala in MSc.
- Title: Application of Anisotropy of Magnetic Susceptibility in Deformed rocks and associated intrusive from Erattupetta area, Kottayam district, Kerala in M Phil.

Research Work

- Ore geology, Metamorphism, and Plate Tectonic Implications of the Banded Iron Formations of the Nilgiri Block within Kerala with reference to their Environment of Formation.

Work Experience

- Working as a guest faculty to coordinate water quality tests in the ‘Communicative and Capacity Development Unit (CCDU), Water Resource Department, Government of Kerala.
- Working on petrography, major chemistry (XRF), trace and REE (ICPMS), and mineral chemistry of BIF, TTG, and associated rocks of Nilgiri block.
- Experience working on AMS, AAS, ICPMS, and UV Spectrophotometer; assigned teaching and lab duties for the master’s program of the department and guided M.Sc students in field studies.

I, at this moment, declare that the information provided above is genuine.

(PRASANTH RS)