

Dr. M. Ram Mohan

Professor



Education

M.Sc (Applied Geochemistry) : Osmania University, India, 1994

Ph.D (Geology) : Osmania University, India, 2003

Employment

Scientist-B : CSIR - NGRI, 1999 - 2002

Scientist-C : CSIR - NGRI, 2002 - 2006

Senior Scientist : CSIR - NGRI, 2006 - 2010

Principal Scientist : CSIR - NGRI, 2010 - 2015

Senior Principal Scientist : CSIR - NGRI, 2015 - 2021

Chief Scientist : CSIR - NGRI, 2021 - 2026

Professor : University of Hyderabad, since June 2026

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Home Page

Field of Specialization:

Petrology and Geochemistry

Research Interests:

Archean Geodynamics and Metallogeny

Awards/ Recognition (include national/ international renowned awards/ recognition)

- Fellow, National Academy of Sciences, India (NASI), Allahabad
- H H Read Memorial Gold Medal - 2025
- Bellur Rama Rao Birth Centenary Award - 2025
- National Geoscience Award - 2024
- Fellow, Telangana Academy of Sciences, Hyderabad
- CSIR-Raman Research Fellowship - 2015
- IGU-Krishnan Gold Medal - 2012
- BOYSCAST Post-Doctoral Fellowship - 2007

Editorial Services

- Editorial Board Member, Lithos

Selected Publications (maximum 5)

1. Panicker A G, **Ram Mohan M*** and Ravi Shankar (2024) Transition from vertical to horizontal tectonic regime during the Paleoproterozoic-Mesoproterozoic: Evidence from mafic-ultramafic rocks of the Holenarsipur greenstone belt, Western Dharwar Craton, Southern India. *Precambrian Research*, v. 411, 107492 <https://doi.org/10.1016/j.precamres.2024.107492>
2. Ajay Dev Asokan, Mahapatro S N, **Ram Mohan M***, Rocholl A, Wiedenbeck M and Nanda J K (2021) Paleoproterozoic evolution of the Singhbhum Craton, eastern India: New constraints from geochemistry and geochronology of granitoids of Bonai and Champua area. *Precambrian Research*, v. 366, 106429, doi.org/10.1016/j.precamres.2021.106429
3. **Ram Mohan M***, Satyanarayanan M, Santosh M, Paul J Sylvester, Tubret, M and Lam R (2013) Neoproterozoic suprasubduction zone arc magmatism in southern India: Geochemistry, zircon U-Pb geochronology and Hf isotopes of the Sittampundi Anorthosite Complex. *Gondwana Research*, v. 23, pp. 539-557, <https://doi.org/10.1016/j.gr.2012.04.004>
4. **Ram Mohan M***, Singh S P, Santosh M, Siddiqui M A and Balaram V (2012) TTG suite from the Bundelkhand Craton, Central India: Geochemistry, petrogenesis and implications for Archean crustal evolution. *Journal of Asian Earth Sciences*, v. 58, pp. 38-50, <https://doi.org/10.1016/j.jseaes.2012.07.006>
5. **Ram Mohan M***, Kamber B S and Piercey S J (2008) Boron and arsenic in highly evolved Archean magmas: Implications for Archean subduction zone processes. *Earth and Planetary Science Letters*, v. 274, pp. 479-488, <https://doi.org/10.1016/j.epsl.2008.07.042>