

Curriculum Vitae of M. SANTOSH



Full Name as in passport: SANTOSH MADHAVA WARRIER

Official name: M. SANTOSH

Date of birth: 14-04-1957

Nationality: Indian

Present position: Foreign Expert and Professor, China University of Geosciences Beijing, China
Emeritus Professor, Kochi University, Japan

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Trivandrum-695 003, Kerala, India

Highly Cited Researcher [HCR] for ten consecutive years [Thomson/Clarivate].

Education

B.Sc. (Geology) Kerala University 1979

M.Sc. (Applied Geology) Indian Institute of Technology, Roorkee, 1981

Ph.D. (Petrology) Cochin University of Science and Technology 1986

D.Sc. (Petrology) Osaka City University, Japan 1990

D.Sc. (Honoris Causa) University of Pretoria, South Africa, 2012

Post doctoral research in U.K. (1988) and Japan (1999-2000, 2004-2005)

Profession

1981-1983: Research Fellow, Centre for Earth Science Studies, India

1983-2000: Scientist, Centre for Earth Science Studies, India

2000- 2012 Professor, Kochi University, Japan

2016 to 2024: Professorial Fellow, University of Adelaide, Australia

2012 onwards: Foreign Expert and Professor, China University of Geosciences Beijing and Emeritus Professor, Kochi University, Japan.

Important positions

- Founding Editor and Editor-in-Chief of the international geoscience journal "Gondwana Research"
- Executive Advisor, "Habitable Planet"
- Editorial Advisor Geoscience Frontiers
- Secretary General of the International Association for Gondwana Research.
- Former Editorial Advisor, Geosystems and Geoenvironment
- Former Associate Editor of Ore Geology Reviews
- Former Associate Editor of Geological Journal
- Former Associate Editor of Geological Journal
- Co-Leader of UNESCO project on East Gondwana
- Leader of international research project funded by Japanese Ministry of Education on geological evolution of southern India and Gondwana
- Co-leader of bilateral research project between Govt. of Japan and Govt. of India (INSA-JSPS).
- Associate Member of bilateral strategic research project between Govt. of Australia and Govt. of India
- 1000 Plan Foreign Expert of China
- 100 Talent Plan Foreign Expert of Shaanxi Province, China

Awards

- Young Scientist Award from Government of Kerala
- National Mineral Award from Govt. of India
- Outstanding Geologist Award from Govt. of India
- Research Front Award 2012 from Thompson Reuters my contribution to global research and impact
- Talent Award under 1000 Talent Plan of Chinese Government, 2012.
- 2014 Island Arc Award
- 2014 Thomson Reuter Highly Cited Top Frontier Researcher in the World
- 2015, 2016, 2017, 2018 , 2019, 2020, 2021, 2022, 2023, 2024 Highly Cited Researcher [Thomson Reuters/Clarivate]

Academic positions

- Emeritus Professor, Kochi University, Japan
- Erudite Visiting Professor at the Cochin University of Science and Technology, India
- Former Visiting Professor- Paris University, France
- Former Visiting Professor- St. Louis University, USA
- Former Visiting Professor, Osaka City University, Japan
- Former Visiting Professor, Peking University, China
- Visiting Professor, Yonsei University, South Korea
- Yonsei Frontier Lab Talent, Yonsei University, South Korea
- Visiting Professor, KIGAM, South Korea
- 100 Talent Foreign Expert, SW University, Xi'an, China
- Honorary Professor, Nanjing University, China
- Green Card Professor, Ocean University of China, Qingdao, China
- Honorary Professor and Advisor, NW University, Xi'an, China
- Former Visiting Professor, University of Adelaide, Australia
- Chairman and keynote speaker of several scientific sessions in International Conferences

Research Supervision

Recognized Ph.D. supervisor of Kerala University and Cochin University of Science and Technology, India, Kochi University, Japan, Adelaide University, Australia and China University of Geosciences Beijing. Supervised several PhD theses and master and undergraduate theses.

Publication summary

- Over 1800 scholarly research papers in international journals
- Editor of several books and special issues of journals

- Joint author of books on: Continents and Supercontinents published by Oxford University Press, USA; Mineral Systems, Earth Evolution and Global metallogeny published by Elsevier, Amsterdam; and Critical Metals published by Elsevier, Amsterdam.

Main topics of research

- Petrology, mineralogy and geochemistry
- Isotope geology including geochronology
- Evolution of continents, oceans and supercontinents
- Environmental geology, Geohazards
- Earth history and plate tectonics

Research Impact Factors

- “H” Index: 152
- Citations: Over 100,000

Links

Wikipedia page: [https://en.wikipedia.org/wiki/M. Santosh](https://en.wikipedia.org/wiki/M._Santosh)

Top 10 in the world:

<https://research.com/scientists-rankings/earth-science>

Publications of M. Santosh: <http://scholar.google.com/citations?user=vZR2ySoAAAAJ&hl=en>

Profile of M. Santosh in Research Gate:
https://www.researchgate.net/profile/M_Santosh/

Thomson Reuters highly cited top frontier researcher of the world

<http://highlycited.com/>

Read articles about Prof. Santosh:

<http://sciencewatch.com/articles/m-santosh-geosciences-without-boundaries>

http://usa.chinadaily.com.cn/epaper/2013-02/05/content_16204073.htm

<http://www.journals.elsevier.com/gondwana-research/news/scientists-discover-ancient-microcontinent/>

<http://www.thehindu.com/news/national/kerala/ancient-microcontinent-discovered-in-coorg-block/article5339660.ece>

http://www.telegraphindia.com/1131111/jsp/knowhow/story_17550756.jsp

http://www.chinadaily.com.cn/china/2013-11/15/content_17109004.htm

<http://www.deccanherald.com/content/370929/antarctica-crust-similar-south-india.html>

http://www.business-standard.com/article/pti-stories/antarctica-crust-similar-to-south-india-mozambique-study-113112500139_1.html