



**Dr. K. Saranya**  
**Adjunct Faculty**

## Contact

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## Academic Qualifications: M.Sc., Ph.D

Degree	Institution	Year	Branch	Class
Ph. D	Central University of Karnataka	2023	Geology	Awarded
Integrated M.Sc. Applied Geology	Periyar University	2013	Applied Geology	First Class

## Teaching Experience

Total Teaching Experience : 8 months

Position	Institution	Duration
Assistant Professor	Department of Geology, National College	August 2023 – March 2024
Teaching Assistant	Department of Geology Alagappa university	26 March 2024 to Present

## Research Experience

Total Research Experience : 10 Years		
Position	Institution / University	Duration
Ph.D., Research Scholar	Central University of Karnataka	August 2013-December 2022

## Areas of Research

Geology – Petrology, Geochemistry and Mineralogy

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
1	1	-	4	0

## Events Participated

Number of Conferences / Seminars / Refresher course/ Workshops:

1. Refresher Course in Crystallography, Mineralogy, Igneous Petrology and Thermodynamics, Sedimentology and Economic Geology held at the Indian Academy of Sciences, Bangalore During 11-24 December 2015.
2. Participated in Two Week Dst Summer School (24/03/2015 to 08/04/2015) On Mathematical Morphology in Geosciences Organized by Indian Statistical Institute at Bangalore.
3. UGC, APG –ONGC, Chennai – sponsored training courses and Workshop on Petroleum Exploration Geology held on 30-31 March 2012 at Periyar University, Salem.
4. Regional Workshop on Artificial Recharge and Watershed Management Organized by the Department of Geology Periyar University, Salem- on 6<sup>th</sup> August 2010.

5. Training programme on Water Resources Development and Management Practices (Water2013), MOES AND UGC sponsored national level short-term during April 17-19, 2013, organized by the Department of Geology, Periyar University, Salem.
6. Field Training programme on Advanced Land Surveying from 16-5-2011 to 31-5-2011 organized by the department of geology, Periyar University Salem.
7. Training Programme under Corporate Social Responsibility Scheme on 22-9-2010 held at Training Centre/Mine, Neyveli Lignite Corporation Ltd, Neyveli.
8. Workstation Training on Petroleum Exploration 25.9.2009 at Chennai organized by Oil and natural gas corporation Chennai.
9. National Workshop on Recent Trends in Geo exploration Organised by the Department of Earth sciences Annamalai University Aug 17<sup>th</sup> to 18<sup>th</sup> 2016.
10. Workshop on petroleum Exploration Chennai and 28-29september 2009 organized by the Department of Geology Periyar University, Salem National Seminar on Earth Resources, Environment and Earth Sciences for Society and 12<sup>th</sup> National Convention of South Asian Association of Economic Geologist held during February 5<sup>th</sup> to 7<sup>th</sup>, 2009 at Department of Geology Periyar University, Salem.

### Conference Participated

1. KSTA conference “Energy climate change and Environment” Organised by School of Earth Sciences Central University of Karnataka, Kadaganchi, Kalaburagi 29.1.2016 to 30.1.2016.
2. KSTA Conference on Science and Technology Disaster Management organized by the School of Earth Sciences Central University of Karnataka, Kadaganchi, Kalaburagi on 22<sup>nd</sup> and 23<sup>rd</sup> Jan 2015.
3. Two-day national conference on Integrating ICT in Academic Libraries: Making a difference in Knowledge Age organized by the Central Library Central University of Karnataka, Kadaganchi, Kalaburagi 12<sup>th</sup> to 13<sup>th</sup> Aug 2014.
4. Humboldt College and International Conference in Recent Advancement in Earth Resources Research the Road to the future (Earth –Future) held on 7-9 September 2011, at Salem.

### Paper Presented

1. **Saranya.K**, M.Lingadevaru, P.Nandini, R .V Gireesh “Layered mafic-ultramafic Complex of Torapadi area, Thiruvannamalai District, Tamilnadu: A Preliminary

Study”. Presented in an international conference on “Earth Resource and Sustainability” Organized by School of Earth sciences Central University of Karnataka during 19-20 February 2018.

2. **Saranya.K**, Lingadevaru.M Sundararajan M “Geochemistry of Ultramafic rocks of Torapadi layered complex, Thiruvannamalai District, Tamil Nadu.” 2<sup>nd</sup> National Geo-Research Scholars Meet (NGRSM) Wadia Institute of Himalayan geology at Dehradun during 17-20 May 2017.
3. **Saranya.K**, Lingadevaru.M., and Nandini.P., (2016). “Petrography of Ultramafic rocks in Torapadi layered complex, Thiruvannamalai District, Tamilnadu.” presented in Hutton India Conference baduraka College, Hyderabad during Nov 27, 2016.
4. **Saranya.K**, Lingadevaru M., and Nandini.P., (2016) P Geology of Ultramafic rocks of Torapadi layered complex, Thiruvannamalai District, Tamil Nadu” presented in National Conference & Field Workshop on Precambrian of India Bundelkhand University at Jhansi November 22-24, 2016.
5. **Saranya.K**, Anbazagan.S Paramasivam.C (2014) Remote Sensing and GIS For Change Detection Study at Magnesite Mines, Salem, Tamil Nadu, India” Presented in International Conference on Green Technology for Enironmental Pollution Prevention and Control” held on National Institute of Technology Tiruchirapalli (NITT), India September 27th - 29th 2014.

#### List of Research Articles / Recent Publications

S. No	Authors/Title of the paper/Journal	Impact Factor
1	K. Saranya, and M.Lingadevaru, (2019) Geology and Petrography of rocks of Torapadi layered complex, Thiruvannamalai District, Tamil Nadu Journal of Emerging Technologies and Innovative Research (JETIR) June 2019, Vol 6, Issue 6.	

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