

## Curriculum Vitae



**1. Name: Dr. M. LINGADEVARU**

**2. Address For Correspondence:**

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**3. Educational Qualifications:**

Degree	Year of Passing	Subject	University	Grade/Class Obtained	% of Marks secured
M.Sc.	1990	Applied Geology	Bangalore	First	63.43
Ph.D	1996	Geology (Petrology)	Bangalore	-----	-----

**4. Area of Specialization:** Petrology and Ore petrology

**5. Member/Fellow of the professional bodies:**

- i. Fellow of Geological Society of India

**6. Research Projects ongoing/ completed**

Sl.No	Title of the Project	Investigator / co - investigator	Funding agency	Amount in Rs	Duration	
					From	To
i	Hydrological study around Mysore Paper Mill's solid waste dump site.	Co-investigator	MPM Bhadravathi	1.44 Lakhs	2005	2006
ii	Petrology, geochemistry and fluid inclusion studies of the amphibolite-granulite facies transition zone around Sakalespur, Dharwar craton-Implications on the crustal evolution	Co-investigator	UGC New Delhi	8.083 Lakhs	2010	2013

## 7. International Collaboration

Sl.No	Title of the Project	Name and address of the collaborator	Funding agency	Duration	
				From	To
i	Paleomagnetic studies of dyke rocks of southern Karnataka	<b>Prof. Lauri J Pesonen</b> , Division of Geophysics, University of Helsinki, Helsinki, FINLAND	CIMO, Finland and UGC, New Delhi	2007	2011
ii	Paleointensity, Morphology and Stability of the Proterozoic Geomagnetic Field as Recorded by Mafic Dikes in India	<b>Dr. Aleksey V Smirnov</b> Michigan Technological University Michigan USA	NSF USA	2010	2014

## 8. List of Publications

### Papers Published in Journals/Proceeding volumes

- i. Jayaram, G.N., **Lingadevaru, M.**, Anantha Murthy, K.S and Govindaraju (2015). Geochemistry of amphibolite - granulite facies gneisses of sakaleshpur-Somvarpet area, western Dharwar craton. *International Journal of Research* v.2, pp. 488-502.
- ii. C. Manikyamba, Abhishek Saha, Sohini Ganguly, M. Santosh, **M. Lingadevaru**, M. Rajanikanta Singh, and D.V. Subba Rao. (2014). Sediment-infill volcanic breccia from the Neoproterozoic Shimoga greenstone terrane, western Dharwar Craton: Implications on pyroclastic volcanism and sedimentation in an active continental margin. *J. Asian Earth Sci.* 96, 269-278.
- iii. C. Manikyamba, Abhishek Saha, M. Santosh, Sohini Ganguly, M. Rajanikanta Singh, D.V. Subba Rao, and **M. Lingadevaru** (2014). Neoproterozoic felsic volcanic rocks from the Shimoga greenstone belt, Dharwar Craton, India: Geochemical fingerprints of crustal growth at an active continental margin. *Precam. Res.* 252, 1-21.
- iv. Jayaram, G.N., **Lingadevaru, M.**, Anantha Murthy, K.S and Govindaraju (2012). Petrology of Amphibolite to granulite facies transition zone around Sakaleshpur-Somvarpet area, western Dharwar craton. In: *Frontiers of Earth Science Research (eds). Syed Ashfaq Ahmed and Ali Raza Moosvi. pp 30-34.* ISBN: 978-81-909728-4-0
- v. Nischitha, V., S.A. Ahmed, **M. Lingadevaru** and Chandrashekarappa, K.N. (2012). Geospatial analysis for mobile Network of Thirthahalli Taluk, Shimoga District, Karnataka, India. In: *Frontiers of Earth Science Research (eds). Syed Ashfaq Ahmed and Ali Raza Moosvi. pp 30-34.* ISBN: 978-81-909728-4-0
- vi. E.J. Piispa., L.J. Pesonen., A.V. Smirnov., J. Plado., **M. Lingadevaru.**, K.S. Anantha Murthy., C. Shashikala and T.C. Devaraju (2012). Cross-Cutting Proterozoic dyke swarms of Dharwar craton, India In: *Mertanen, S., Pesonen, L.J and Sangchan, P*

- (eds.). *Supercontinent Symposium 2012 Programme and Abstracts*. pp 113-114. ISBN:978-952-217-201-3
- vii. E.J.Piispa., A.V.Smirmov, L.J.Pesonen, **M.Lingadevaru**, K.S.Anantha Murthy and T.C.Devaraju (2011). An integrated study of Proterozoic dykes of Dharwar craton, southern India. In: R.K.Srivastava (ed), *Dykes Swarms: Geodynamic indicators*. DOI 10.1007/978-3-642-12496\_3. Springer-Verlag Berlin Heidelberg.
- viii. **Lingadevaru,M.**, Anantha Murthy.K.S., ChadraKantha,G., S.A.Ahmed., Chandrashekarappa,K.N and Govindaraju (2011). Ground water quality assessment- A case study of Bhadravathi town, Central Karnataka. In : *Proceeding volume of Workshop on Ground Resources for sustainable development*, (Eds). Md.Nazib, Sooryanarayna, Ramaiah, Hegde, Vinaychandran and Srinivasa Vittla. pp 183-190.
- ix. Umapathi B.N., **Lingadevaru,M.**, Anantha Murthy.K.S., ChadraKantha,G., (2011). Delineation of ground water prospect zones by using RS and GIS techniques – A case study from Soppinahalla watershed, Davanagere district, Karnataka In: *Sustainable development Proceeding volume of Workshop on Ground Resources for sustainable development*, (Eds). Md.Nazib, Sooryanarayna, Ramaiah, Hegde, Vinaychandran and Srinivasa Vittla, pp 15-22
- x. Piispa,E.J., Pesonen,L.J., Murthy,K.S.A., Devaraju.T.C., Alapieti.T.S and **Lingadevaru,M** (2008). Preliminary palaeomagnetic data of the Paleo-Neoproterozoic cross-cutting dykes of the harohalli area, Dharwar Craton, India. *Contributions to Geophysics and Geodesy, Special issue*, pp 94-95.
- xi. Piispa,E.J., Pesonen,L.J., **Lingadevaru,M.**, Anantha Murthy, K.S., Devaraju.T.C and Hoxha, S.H (2008). Did lithosphere already move during the paleoproterozoic?-plaeomagnetic evidence. In: Heikkinen,P., Korje,T., Arhe,K., Kaikkonen,P., Korja,A., Lahtinen, R and Lunkka, J-P.(Eds) *Lithosphere 2008*, 5<sup>th</sup> Symposium on the structure, composition and evolution of the lithosphere, Programme and extended abstracts, *Institute of Seismology, University of Helsinki, Report S-53*, pp.91-94
- xii. **M.Lingadevaru.**, N.Shadakshara Swamy, K.S.Anantha Murthy and B.Mahabaleswar (2007). Metamorphic P-T estimates of Hanur granulites, southern Karnataka India. *Kuvempu Univ. Sci. J.*, V.4, pp.123-131.

#### Papers Presented Symposiums/Conferences

- i. **Lingadevaru,M.**, BarthKumar, L., Govindaraju and Shilpa,K.S (2015). Watershed Development and Management: Remote Sensing and GIS Approach – A Case Study of Gulganjihatti Sub-watershed, Holalkere Taluk, Chitradurga District. *Presented in National conference on Emerging trends in Earth Science, held during 30-31<sup>st</sup> March 2015 at Kalaburgi*.
- ii. **Lingadevaru. M.**, Devaraju.T.C., Anantha Murthy,K.S and Vijya Vikram,R.G. (2014). PGE Potential Of Mafic-Ultramafic Complex of Yedegondanahalli Area, Holenarasipur Schist Belt, Western Dharwar Craton. *Presented in 3<sup>rd</sup> Annual International conference on Geological & Earth Sciences held during 23-23<sup>rd</sup> September 2014 at Singapore*.
- iii. **Lingadevaru,M.**, Shivprasad, R and K.S.Anantha Murthy (2013). Honnehatti gold Prospect, Shimoga Schist belt, Western Dharwar craton. *Presented in XIII Convention of MSI and National Seminar held during 20-21<sup>st</sup> March 2013 at DOS in Earth Science University of Mysore, Mysore*

- iv. **Lingadevaru, M.**, Ananthamurthy, K.S., S.A.Ahmed and Prasannakumar, C.P (2011). Beneficiation of iron ores of C.N.Halli schist belt, Karnataka. In: *National seminar on Geology, Mining, Processing, Metallurgy and Environmental Issues of Economic mineral Deposits, held during April 30<sup>th</sup> 1<sup>st</sup> May 2011 at Department of Mineral Processing, V.S.K University P.G. Centre, Nandihalli-Sandur.*
- v. **Lingadevaru, M.**, Ananthamurthy, K.S., Shivprasad, R., and Shashikala, C.(2011) Gold Potential Honnali Gold Field In: *National Seminar on Recent Advances in Mineral Sciences and their Applications. Held during 17-18<sup>th</sup> March 2011 at DOS in Geology, University of Mysore, Mysore*
- vi. **M. Lingadevaru**, K.S.Anantha Murthy, K. Lokesh, Basavaraj Simpi and Sanjeeva Murthy, K.N (2007). Hydrogeological study in Bhadravathi Industrial town, Shimoga District, Karnataka. Presented in the *International Workshop on Integrated water resource Management, held during 5-7<sup>th</sup> Feb 2007 at Bangalore.*
- vii. **M. Lingadevaru**, K.S.Anantha Murthy, M.L.Patil and B.R. Rudresh (2007). Kudurekonda Gold Deposit: A reappraisal. Presented in *IX convention of Mineralogical Society of India and National Seminar on Exploration for Platinum Group Elements (PGE), Gold & Diamonds in India, held during 19<sup>th</sup> -20<sup>th</sup> July, 2007 at NGRI, Hyderabad.*
- viii. **M.Lingadevaru** and K.S.Anantha Murthy (2007). Shimoga Schist belt na Chinnada Nikshepagala ondu punaravalokana (Gold deposits of Shimoga Schist belt: A review) Presented in *3<sup>rd</sup> Kannada Vignana Sammelana (3<sup>rd</sup> Kannada Science Congress) held during 15-17<sup>th</sup> Sept, 2007 at Kuvempu University.*
- ix. **M. Lingadevaru**, K.S.Anantha Murthy, M.L.Patil and B.D.Nataraj (2007). Petrographic and ore petrographic study of Honnur Vaddarahatti Gold Prospect. Presented in *15<sup>th</sup> Convention of IGC and National Seminar on Geo-exploration and metal mining Vision 2025, held during 27-29<sup>th</sup> Sept, 2007 at DOS in Geology, Karnatak University Dharwad.*
- x. **M.Lingadevaru.**, N.Shadakshara Swamy and B.Mahabaleswar (1998). Mineral chemistry of Hanur granulites, southern Karnataka, Abs. In *1<sup>st</sup> Convention of Mineralogical Society of India and National Seminar, held during 27-28<sup>th</sup> Nov.1998 at Karnataka University Dharwar.*
- xi. **M.Lingadevaru.**, N.Shadakshara Swamy and B.Mahabaleswar (1996). Petrology and Geochemistry of mafic granulites from Hanur area, southern Karnataka. Presented in the *International Symposium* on Charnockites and Granulite facies rocks held at Madras during 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept 1996.
- xii. N.Shadakshara Swamy., **M.Lingadevaru** and B.Mahabaleswar (1993). Charnockite formation in the areas around Kollegal-Hanur, southern Karnataka, India, Abs in 9<sup>th</sup> convention of IGC and national seminar held during 5-7<sup>th</sup> Oct.93 at Tanjore , Tamil Nadu.

**9. Travel Abroad:** Visited Singapore for Academic purpose.

**Date:** 15.10.2015

**Dr.M.Lingadevaru**