

## CURRICULUM VITAE

Shashikala.C  
D/o Chandrappa.H  
Pradeep Nilaya Vijay Nagara, 2nd cross  
Hosamane  
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### Work Experience:

- Currently working as a Guest Lecturer in the Department of Post Graduate Studies and Research in Applied Geology, Kuvempu University, Jnana Sahyadri, Shankarghatta from September 2009 till date.
- Have eight years of teaching experience for Post Graduate students in the field of Earth Science and Resource Management (ESRM) and Master of Remote Sensing and GIS Applications (MRSA).
- Have an experience of teaching the subjects of Geomorphology, Geo-informatics, Marine Geology, Meteorology, Geophysics, Oceanography, Mineralogy, Petrology, Hydrogeology, Remote Sensing and GIS to the Post Graduate Students.

### EDUCATIONAL QUALIFICATIONS:

Sl.No	Course	College/University	Year of Passing	Percentage of Marks
1.	<b>M.Sc in Master of Remote Sensing and GIS Applications</b>	Dept of Applied Geology Kuvempu University	2009	82.03%
2.	<b>B.Sc in Electronics, Mathematics and Computer Science</b>	Sahyadri Science College (Kuvempu University) Shivamogga	2007	77.5%

**M.Sc Project:** "Mapping of Dykes of Southern Part of Dharwar Craton Using Remote Sensing, GIS & GPS Techniques"

**I have registered and working for Doctoral degree (PhD) from Kuvempu University in the year 2010 with the topic “Supercontinent and Gold Metallogeny With Reference To Indian Subcontinent”.**

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### **Abstract/ Research Publications/ Paper Presentations**

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#### **Abstract**

- Supercontinent Studies – Implications On Gold Metallogeny
- Cross-cutting Proterozoic dyke swarms of Dharwar craton, India,
- Gold Potential of Honnali Gold Field

#### **Research Publications**

- “Assessing soil quality in relation to agriculture - A case study of Kuntinamadu village, Chickamagalore District”.
- “Infrastructure Planning and Management by using RS, GIS and GPS: A case study of Sagar Municipality (Tq), Shimoga District”.
- “Cropping Pattern change analysis by integrated use of RS, GIS and GPS: A case study of Hosadurga”.
- “Petrology and ore Petrology of Palavanahalli Gold-Sulfide Mineralized Zones and Associated Lithologies, Shimoga Schist Belt, Western Dharwar Craton”.
- “Importance of Geoinformatics for Mobile Network Planning - A case Study of Hosadurga Municipality”.
- “Petrographic studies of Palavanahalli gold –sulfide mineralized zones and associated lithologies, Shimoga Schist belt, Western Dharwar craton”.
- “Petrographic and Geochemistry Studies of Kudrekonda Gold -Sulfide Mineralized Zones and Associated Lithologis, Shimoga Schist Belt, Western Dharwar Craton”.
- “Fluid inclusion studies of mineralized zones of Kudrekonda, Kodikoppa and Palavanahalli, Honnali Gold deposit in Shimoga schist belt, Western Dharwar Craton”.

#### **Paper Presentations**

- “Mapping of dykes of Southern parts of Dharwar Craton using RS, GIS and GPS Techniques”.

- “Assessing soil quality in relation to agriculture - A case study of Kuntinamadu village, Chickamagalore District”.
- “Infrastructure Planning and Management by using RS,GIS and GPS: A case study of Sagar Municipality (Tq), Shimoga District”.
- “Cropping Pattern change analysis by integrated use of RS, GIS and GPS: A case study of Hosadurga”.

### **Conferences / Workshops / Seminars**

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- I have participated in the three day **workshop** on “**Research Methodology**” held during January 26-28, 2011 in the Kuvempu University, Jnanasahyadri, Shankaraghatta, Shivamogga District.
- I have participated in **National Seminar** on “**Sustainability of Ground Water Resources**” organized by Central Ground Water Authority and Central Ground Water Board, South Western Region, Bangalore, Ministry of Water Resources, Government of India in association with Department of Applied Geology, Kuvempu University, Shankaraghatta, Shimoga on 9<sup>th</sup> February 2011 at Kuvempu University, Shimoga.
- I have participated in the **National seminar** on “**Recent Advances in Mineral Sciences and Their Applications**” held on 17<sup>th</sup>-18<sup>th</sup> March 2011 at Department of Studies in Earth Science, Manasagangothri, University of Mysore, and Mysore.
- I have prepared model in “Kuvempu University Silver Jubilee Exhibition” organized by Committee for Popularization of Science Education, Kuvempu University, Jnana Sahyadri, Shankaraghatta at the University Campus during 16-02-2012 to 19-02-2012.
- I have participated in the **National Seminar** on “**Frontiers of Earth Science Research**” organized by Central University of Karnataka, in association with Minerological Society of India on 5<sup>th</sup> and 6<sup>th</sup> May 2012 at Gulbarga.
- I have participated in the **National Conference** on “**Emerging Trends in Earth Sciences**” organised by the School of Earth Sciences, Central University of Karnataka, Kadaganchi, Kalaburgi during March 30-31,2015.
- I have participated in the **National Seminar** on “**Earth Resources Assessment and Management**” held on 24<sup>th</sup> and 25<sup>th</sup> November 2015 in the Department of Applied Geology, Kuvempu University, Jnanasahyadri, Shankaraghatta – 577451.
- I have participated in the UGC Sponsored **State Level Seminar** on “**Recent Trends in Earth Science**” held at Sahyadri Science College (autonomous). Shivamogga on 12<sup>th</sup> April 2016.

- I have participated in the **State Level Seminar** on “**Earth Resource, Assessment and Managements**” held at Sahyadri Science College (autonomous). Shivamogga on 3<sup>rd</sup> April 2017.

### **As a Guide,**

I have successfully completed one M. Sc dissertation entitled “Assessment of Soil Properties in relation to agriculture- a case study of Belenahalli, Thimplapura in partial parts of Lakkenahalli, Rangapura and Ittige Tarikere (T), Chickmagalore (D)”.

### **As a Co- Guide, I have successfully completed Six M. Sc dissertations entitled**

1. “Mapping and Petrological Studies of Dykes in Kedigehalli, Chikkanayakanahalli(T), Tumkur (D)”.
2. “Urban Infrastructure development in Harige using RS and GIS”.
3. “Assessment of Ground Water quality and its suitability for drinking and domestic purpose - A case study of Belenahalli and Thimplapura”.
4. “Evolution of Ground Water quality and its Suitability - A case study of Harige”.
5. “Evaluation of LU/LC mapping and change detection analysis using RS and GIS - A case study of Thimplapura Tarikere (T)”.
6. “Cropping Pattern change analysis using RS and GIS - A case study of Thimplapura Tarikere (T), Chickmagalore (D)”.

**COMPUTER SKILLS: BASIC, MS-Office.**

**GIS SOFTWARE’S: ARC VIEW 3.2a, Map Info, ARCGIS 10.3 and Surfer**

**REMOTE SENSING SOFTWARE: ERDAS 9.2 and ENVI 5.4**

**PETROLOGICAL SOFTWARE: Minpet 2.02, Petrograph and Igpert**

### **STRENGTHS:**

- ❖ Self-Confidence & Perseverance.
- ❖ Easy adaptability to the environment.
- ❖ Sincerity in work.

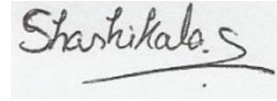
## PERSONAL INFORMATION

**Name:** SHASHIKALA.C  
**Date of birth:** 8<sup>th</sup> April 1986  
**Age:** 30 Years  
**Sex:** Female  
**Nationality:** Indian  
**Marital status:** Single  
**Language Known:** Kannada, English, Hindi.

## DECLARATION

I hereby declare that the above particulars are true to the best of my knowledge and belief.

**Date:** 11/08/2017  
**Place:** BHADRAVATHI



( SHASHIKALA.C)