

# CURRICULUM VITAE



## 01. Personal Information

01.	Name, Designation and Address:	<b>Dr. GOVINDARAJU</b> Associate professor Dept. of Applied Geology ,Kuvempu Univ.
02.	Contact Number and E-mail:	9880123156 <a href="mailto:govindaraju@kuvempu.ac.in">govindaraju@kuvempu.ac.in</a> drgov@yahoo.com drgovrangaiah@gmail.com
03	Date of Birth:	15-06-1969
04	Gender and Marital Status:	Male , Married
05	Nationality:	Indian

## 02. Educational Qualification

Sl. No	Name of the Degree	University /Institution	Month and Year of Degree Awarded	Remarks
01	Ph. D	Mysore University	September 2000	<b>Topic:</b> Petrology, Geochemistry and Fluid Inclusions Studie of Pegmatites of Nellore-Gudur Mica belt, Andhra Pradesh, India,
02	Post Graduate Degree	Mysore University	June-1994	<b>Specialization:</b> M.Sc in Geology
03	Under Graduate Degree	Mysore University	June -1992	Geology, Botany, Zoology
04	Others (Specify)	Qualified GATE-1996	1996	All India rank 307

## 03. Post Doctoral Research

Sl. No	Year & Duration of the Study	University /Institution	Fellowship/Funding Agency	Title of the Work
01	-	-	-	-

**04. A. Teaching Experience (latest should be first)**

Sl. No	Designation	University/Institution	Period
01	Assistant professor	Kuvempu Universty	17-12-2003 to 04-02-2016
02	Associate professor	Kuvempu Universty	05-02-2016 to till date

**Academic Programs Taught**  
**Department of Applied Geology**

Course taught	Paper Taught
M.Sc in Earth Science and Resource Management	*Mineralogy
	*Petrology
	*Geohazards
	*Environmental Geology
	*Indian Stratigraphy and structural Geology
	* Resource Survey, sampling and Mapping
M.Sc in Remote Sensing and GIS Applications	* Fuel Geology
	*Terrain evaluation and cartography
	*Land and marine resources
	*Resource mapping
	*RS and GIS applications in Disaster management
	*RS and GIS applications in Urban infrastructure Planning

**05. Publications**

Title of the report/publication	Published by	Year
“ATLAS – Integrated Natural Resources Management in Raichur District ,Karnataka State Using Remote Sensing and GIS Techniques”	NRSA-Department of Space, Govt. of India, Hyderabad.	2004
“ Integrated Natural resource Management in Harapanahalli taluk, Davanagere District, Karnataka using Remote Sensing and GIS”	NRSA-Department of Space, Govt. of India, Hyderabad	2005
“Integrated Natural Resource Management In Kudligi, Huvinahadagali and Hagaribommanahalli talukas, Bellary District, Karnataka using Remote sensing and GIS”	NRSA-Department of Space, Govt. of India, Hyderabad	2005
“Integrated Natural Resource Management In, Bellary District, Karnataka using Remote sensing and GIS”	NRSA-Department of Space, Govt. of India, Hyderabad	2005

“Integrated Natural Resource Management In, Raichur and Devadurga taluks , Raichur District, Karnataka using Remote sensing and GIS”	NRSA-Department of Space, Govt. of India, Hyderabad	2005
“Integrated Natural Resource Management In, Raichur District, Karnataka using Remote sensing and GIS”	NRSA-Department of Space, Govt. of India, Hyderabad	2005

**Edited Volume: “Earth Resource management”** Indian Mineralogist Mysore (2004).K.S Anantha Murthy, G.chandrakantha, S.A ahmed, K.N Chandrashekarappa and **Govindaraju**

#### **Articles/Papers Published in Edited Books**

1. Govindaiah S ,**Govindaraju**, Srikantappa c (2004) Mineralogical Geochemical and Genetic Studies of Pegmatites of Nellore-Gudur mica Belt, Andhra Pradesh, India. VIth Convention of MSI and INSEM 28<sup>th</sup> -30<sup>th</sup> January 2004. Dept of applied Geology Kuvempu University Abstract Vol. PP-23

#### **Research Papers**

01. **Govindaraju, Govindaiah S and Srikantappa C** (1998) Petrology and fluid inclusion studies on pegmatites of Nellore-Gudur Area Andhra Pradesh. *Indian Mineralogist* Vol.32, No.1 PP 96-97,
02. **Govindaraju, Govindaiah S and Srikantappa C. (2003)** Petrology, Geochemistry and P-T conditions of metamorphism of supracrustal rocks of Nellore mica belt of Andhra Pradesh, India. *Indian Mineralogist. Vol. 36, No.2, 2002 & Vol.37 No.1.PP 62-75*
03. M Lingadevaru, K S Anantha Murthy G Chandrakantha , SA Ahmed , K N Chnadrashkarappa and **Govindaraju (2011)** Ground water quality assessment – a case study of Bhadravathi town, central Karnataka.. *Procedings of the National seminar on Sustainability of Ground water Resources February 9-2011. PP 183-189*
04. K N Chandrashekarappa, Basavaraj Simpi, S A Ahmed and **Govindaraju (2011)** Ground water Quality status of the Tunga Left bank command area, Karnataka. *Procedings of the National seminar on Sustainability of Ground water Resources February 9-2011. PP 191-197*
05. Sunil Kumar R K, T Suresh, **Govindaraju**, and B V Suresh Kumar (2011) Study of MODIS satellite derived aerosol angstrom exponent and in-situ

- measured values using Sun photometer in part of west coast of Indian peninsula. *Jour. Geomatics, Vol. 5 No. 2, PP 91-94, 2011.*
06. **Govindaraju**, Chandrashekarappa K N Anantha Murthy K S , Jayakumar P D Lingadevaru D C and Darshan B S (2012) Remote sensing, GIS and GPS based Approach for Urban infrastructure and Utility mapping –A Study of Kadur town, Chikmagalore district, Karnataka State, India. *Proceedings of the National seminar on Frontiers of Earth Science Research, May 5-6, 2012. PP 206-210*
  07. Jayaram G N , Lingadevaru M, Anantha Murthy K S and **Govindaraju** (2012) Petrology of Amphibolite to Granulite facies Transition Zone around Sakleshpur- Somwarpet area, western Dhrwar Craton. *Proceedings of the National seminar on Frontiers of Earth Science Research, May 5-6, 2012. PP 30-34*
  08. Sunil Kumar R K, T Suresh, **Govindaraju**, Jagadish raje Urs and B V Suresh Kumar (2012). Study of aerosol optical thickness using MODIS satellite data and Sun photometer in apart of west coast of India. *International journal of Earth science engineering. Vol. 05, no. 04 pp 710-714.*
  09. **Govindaraju**, Govindaiah S, Chandrashekarappa K N, Lingadevaru D C, Jayakumar P D and Leela K S (2012) RS, GIS and GPS based Approach for Urban Growth Analysis - A Study of Davanagere city in Karnataka State using spatial and temporal data. *Proceedings of the National seminar on Geospatial Solutions for Resource Conservation and Management. Pp 282-296.*
  10. **Govindaraju**, Govindaiah S, Chandrashekarappa K N ,Jayakumar P D, Lingadevaru D C and Shruthi P (2012) RS, GIS Applications in Wetland change detection analysis- A case study in Bhadravathi Taluk, Shimoga District. *Proceedings of the National seminar on Geospatial Solutions for Resource Conservation and Management. Pp 191-196.*
  11. **Govindaraju**, Chandrashekarappa K N , Deepa kamath, Jayakumar P D, and Lingadevaru D C (2013) Characterisation of wetlands in Bhadravathi taluk- A case study using Remote Sensing and GIS techniques, *Kuvempu University Science Journal, Vol. 7, pp 51-56*
  12. Jayakumar PD, **Govindaraju**, and Lingadevaru DC (2013) Prioritisation of Sub-Watersheds in the Catchment of Upper Tunga Reservoir Based on Morphometric and Land Use Analysis Using Remote Sensing and GIS Techniques, *Research and Reviews: Journal of Engineering and Technology, Vol. 2, Issue 3, pp 18-27*

13. Jayakumar PD, **Govindaraju**, and Lingadevaru DC (2013) Reservoir impact assessment on land use/land cover in the catchment of upper Tunga reservoir in Shimoga taluk and district, Karnataka, India, using remote sensing and GIS, *Journal of Geomatics*, Vol. 7, pp 175-177.
14. Jayaram G N, Anantha Murthy K.S, Lingadevaru M, **Govindaraju** (2014) Geochemistry of pyroxene granulite around Somavarpet, south western Dharwar Craton, Karnataka , India. *The Indian Mineralogist*, Vol 48, No 1, pp 108-123
15. Bharath kumar L, **Govindaraju**, Jayakumar P.D (2014) Integrated approach for ground water prospect zonation in Chikkanayakanahalli sub watershed of Tumkur district, Karnataka using Geoinformatics. *Innovative Energy Technology System and Environmental Concern: A Sustainable Approach*, Research India Publications, pp 01-12
16. Jayaram G N, Anantha Murthy K.S, Lingadevaru M, **Govindaraju** (2015) Geochemistry of Amphibolite-Granulite facies gneisses of Sakleshpur-Somvarpet area, western Dharwar Craton. *International Journal of Research*, Vol.2 Issue 3 pp 488-502.
17. Lingadevaru DC, **Govindaraju**, and Jayakumar PD (2015) Flood induced land use and land cover change detection using remote sensing and GIS – a study of Dhadesugur and Siraguppa subwaterheds in lower Tungabhadra catchment, Karnataka. *International journal of geomatics and geosciences* Volume 5, no 4, 2015 pp 573-578.
18. Lingadevaru DC, **Govindaraju**, and Jayakumar PD (2015) “Flood Hazard Zonation based on Basin Morphometry using Remote Sensing and GIS Techniques: A case study of Tungabhadra and Hagari River Subcatchments I North east Karnataka India.” *Journal of Geomatics*, Vol. 9, No. 1, pp 122-1128.
19. Jayakumar PD, **Govindaraju**, and Lingadevaru DC (2015) A synergistic approach towards sustainable land resources development in the catchment of Upper Tunga project, Karnataka-using remote sensing and GIS techniques, *International journal of geomatics and geosciences*, Vol. 6, No. 1, pp 24-34.
20. Lingadevaru DC, **Govindaraju**, and Jayakumar PD (2015) Flood Hazard Zonation Based on Multi Criteria Assessment using Remote Sensing and GIS Techniques: A Case Study of Tungabhadra and Hagari River Subcatchments in North-East Karnataka, India *Int. Jour. Of Current research* vol.7, issue 12 pp 23854-23860.
21. **Govindaraju**, Govindaiah S, Srikantappa C and Somesha G S (2015) Fluid Inclusion studies in Mica, Beryl, Tourmaline and Garnet Bearing Pegmatites

of Nellore-Gudur Mica Belt, Andhra Pradesh, India. *Journal of Mineralogical society of India Vol.49 No 2*

22. Kiran Kumar K M, Govindaiah S and **Govindaraju (2017)** Delineation of Ground water potential zones of Tumkur-Gubbi watershed of Shimsha River basin, Karnataka, India by using Remote sensing and GIS techniques. *Journal of International Academic Research for Multi Disciplinary Vol. 5, Issue 3 pp 87-102*

**06: Research Paper published in the Proceedings of the seminar/ Conferences/ Symposium**

23. Govindaiah S, **Govindaraju**, Srikantappa C (2004) Mineralogical Geochemical and Genetic Studies of Pegmatites of Nellore-Gudur mica Belt, Andhra Pradesh, India. VIth Convention of MSI and INSEM 28<sup>th</sup> -30<sup>th</sup> January 2004, Abstract Vol. PP-23
24. Govindaiah S, **Govindaraju**, Srikantappa C (2007) Fluid inclusion studies of pegmatites of Nellore-Gudur Mica Belt, Andhra Pradesh, India. (2007) 15<sup>th</sup> Convention of IGC and National Seminar on Geoexploration and Metal Mining: vision 2025, September 27-29- 2007 Department of Studies in Geology, Karnatak University, Dharwad
25. **Govindaraju**, Govindaiah S, Srikantappa C (2008) Aqueous fluids in mica, beryl and tourmaline bearing pegmatites from Nellore – Gudur mica belt, Andhra Pradesh, India (2008). ACROFI-2 International seminar and ,Second meeting of Asian Current research on Fluid Inclusions, 12 – 14 November 2008.
26. **Govindaraju**, Govindaiah S, Chandrashekarappa K.N (2009) Remote Sensing and GIS applications in wetland mapping- A case study from Bhadravathi area of Shimoga district, Karnataka, India. *Proceedings of the National Symposium on Environmental Geology. November 26—28/2009. PP 191-197.*
27. M. Lingadevaru, K.S Anantha Murthy, G.Chandrakantha, S.A Ahmed, K.N Chandrashekarappa and **Govindaraju** (2011) Ground water quality assessment – a case study of Bhadravathi town, central Karnataka.. *Proceedings of the National seminar on Sustainability of Ground water Resources February 9-2011. PP 183-189*
28. K.N Chandrashekarappa, Basavaraja Simpi, S A Ahmed and **Govindaraju** (2011) Ground water Quality status of the Tunga Left bank command area, Karnataka. *Proceedings of the National seminar on Sustainability of Ground water Resources February 9-2011. PP 191-197.*
29. Lingadevaru D.C, **Govindaraju** and Jaykumar P.D (2011) Mining Impacts on land and water Resources In Sandur taluk, Bellary District- A case study Using Remote sensing and GIS techniques. Proceedings of the national

seminar on Geology, Mining, processing, Metallurgy and environmental Issues of Economic Mineral Deposits. April -30&may-1 ,2011.

30. **Govindaraju**, Somesha G S and Harisha T G (2015) “Delineation of groundwater potential zones for Mavinahallikere sub watershed of Kadur Taluk in Chickmagalur district, Karnataka- A case study using RS & GIS technique” *Proceedings of the National seminar on earth Resources assessment and Management November 24-25-2015.*
31. **Govindaraju**, Vinaya M, Somesh GS and Jayakumar P D Integrated Land and Water Resources Development plan using RS & GIS for Theerthameshwara sub watershed in Honnali Taluk of Davanagere District, Karnataka. *Proceedings of the National seminar on earth Resources assessment and Management November 24-25-2015.*
32. Jaykumar PD Govindaraju and Lingadevaru D C (2016) Rainfall Runoff Estimation Using SCS Curve Number method I the catchment of Upper Tunga Project, Karnataka: A Remote sensing and GIS Approach “Proceedings of the National seminar on Quaternary Climate- Recent findings and Future Challenges” NIO Goa 28-30/04/2016.
33. Govindaraju, Vinaya M, Somesha G S and Sangeetha M R(2017) “Sustainable Development of Land and water Resource using RS and GIS:A Case study of Lakya sub watershed in Chikmaglore taluk and District, Karnataka” *Proceedings of the National conference on Recent Trends in Geoscience, Material Science and Civil Engineering*”ATME College of Engineering Mysore 23-24/03/2017

## 07. Research Guidance (Provide the list)

### 7.1: Ph.D (Completed): 02

Sl.No	Title of The Thesis	Name of The Candidate	Year of Reg.
01	Reservoir Induced land use land cover Changes and Creation of simulation model to estimate Submergence of land in the catchment of Upper Tunga Project in Shimoga District, Karnataka. Using Remote Sensing, GIS and GPS.	Jayakumar PD	September 2010
02	Flood hazard assessment, zonation and change detection analysis using GIS, GPS and Multi temporal Remote sensing data- A case study of part of Tunga Bhadra and Hagari river subcatchment, Northeast Karnataka, India.	Lingadevaru DC	September 2010

**7.2: Ph. D (Ongoing): 03**

Sl.No	Title of The Thesis	Name of The Candidate	Year of Reg.
01	Petrology, Geochemistry and Fluid Inclusion Studies of Pegmatites of Holenarsipura and Karighatta schist belts Dharwar Craton Karnataka	Somesha G S	February 2014
02	Petrology, Geochemistry and Fluid Inclusion Studies of Archaean Metavolcanics and metasedimentary rocks of Gattihosahalli schist belt Dharwar Craton Karnataka, India.	Vinaya M	July 2016
03	Micro level land and water resource development plan for Koranahalli sub watershed in Tarikere taluk ,Chikamgaore district using Remote sensing and GIS Techniques	Ravikumar D	July 2016

**7.3: M.Phil (Completed): Nil****7.4: M.Phil (Ongoing): Nil****7.5: Student Project Guidance: 90****08. Research Projects**

Sl. No	Investigator/ Co-investigator	Title of the Project	Funding Agency	Amount	Man Power appointed /Trained	Duration and Status (Ongoing/Completed)
01	Investigator	Remote sensing and GIS applications in wetland mapping-A case study in Bhadravathi taluk, Shimoga District, Karnataka	UGC-minor	38.000	Nil	Six month Completed 2007
02	(Co-Investigator)	Structural and Lithological mapping of	DST	13,58,240	One JRF	completed April -2009 to March - 2012



		Geotransact from Sakleshpur to the Chitradurga belt using Remote sensing and GIS				
03	(Co-Investigator)	Petrology, Geochemistry and Fluid Inclusion Studies of Amphibolite-granulite Transition zone around Sakleshpur, Dharwar Craton- Implication on Crustal Evolution	UGC	8,08,300	One JRF	completed February 2010 to March 2013

**09. Conferences, Seminars, Training Programmes, Refresher courses, etc.,**

Sl. No	Name of the Conference/Symposia/ Seminar	Level (University/State/ National/International)	Date(s)	Number of participants
01	Earth Resource Management	International	28/01/2004 to 30/01/2004	300
02	Special Lecture Series (M.Sc Geology students of All Karnataka Universities)	State level Sponsored by KSTA Govt of Karnataka	26/02/2007 to 28/01/2007	120
03	NNRMS sponsored training programme on “Remote Sensing and GIS in Monitoring and Management of Natural Resources”	State Level Sponsored by ISRO (At KRSAC)	15/01/2001 to 02/02/2001	50
04	ISRO sponsored training programme on “1 <sup>st</sup> Course on application of	Natianal Level At GSI ,Hyderabad	15/12/2004 to 13/01/2005	15

	Geoinformatics for Disaster management”			
05	Management Development programme On “project management”	IIFM, Bhopal, MP	26/02/2007 To 28/02/2007	15
06	UGC sponsored <b>Orientation Programme</b> on “ An integrated Approach to Knowledge and Information for University and College Teachers”	National Institute of Advance Studies, Bangalore.	16/01/2007 To 05/02/2007	27
07	UGC sponsored <b>refresher Course</b> on “ recent advances in conservation and management of water resources”	Dept of water management and water Harvesting ,Kuvempu University	26/11/2007 To 16/12/2007	35

**10. Conferences, Seminars, etc Attended and Papers Presented (Provide a list and indicate whether it is a Key note address, Inaugural address or Invited talk etc.)**

Sl. No	Seminar/Conference	Date(s)	Title of the Paper Presented	Remarks (indicate whether Key note address/Invited talks)
01	National seminar on “Neotectonic movements and their Geoenvironmental Impacts” At dept. of Geology, University of Mysore	27/12/1996 to 28/12/1996	-	Organizing committee member
02	Indian Geological Congrress-XI Covention and National Seminar on Conceptual models on evolution of Granite-Greenstone Belts, Granulite terrains and Associated mineral deposits. At dept. of Geology, University of Mysore	04/02/1998 to 06/02/1998	Petrology and fluid inclusion studies on pegmatites of Nellore-Gudur Area Andhra Pradesh, India.	Paper presented
03	National workshop on “Interlinking of Rivers: concerns and issues” At Dept. of Civil	04/12/2003 To 06/12/2003	-	Participated

	Engineering, UVCE, Bangalore			
04	International seminar on “Earth Resource Management.” At dept. of applied Geology, Kuvempu University, Shakaraghatta.	28/01/2004 to 30/01/2004	Mineralogical, geochemical and genetic studies of pegmatites of Nellore-Gudur mica belt, Andhrapradesh, India.	Paper presented
05	State level Workshop on “ground water recharge” At dept. of applied Geology, Kuvempu University, Shakaraghatta.	03/07/2004 To 04/07/2004	-	Participated
06	Indian Geological Congrress-XV Covention and National Seminar on “Geoexploration and metal mining :Vision 2025” At Dept. of Geology, Krantak University, Dharwad.	27/09/2007 To 29/09/2007	Fluid Inclusion studies in Pegmatites of Nellore Gudur Mica Belt, Andhra Pradesh,India.	Paper Presented
07	ACROFI-2, International Conference and second meeting of “Asian Current research on Fluid Inclusions” At Dept. Of geology and Geophysics ,IIT Kharagpur	12/11/2008 To 14/11/2008	“Aqueous Fluids in Mica, Beryl, and Tourmaline bearing pegmatites of Nellore-Gudur Mica belt, Andhra Pradesh, India.”	Paper Presented
08	National Symposium On “ Environmental Geology” At Dept. of Geology, Anna University, Chennai.	26/11/2009 To 28/11/2009	Remote Sensing and GIS Applications in Wetland Mapping-A case study from Bhadravathi area of Shimoga District ,Karnataka, India.	Paper Presented
09	UGC sponsored two days training programme on “ Computer concepts, Operating System and Internet” At Dept. of Computer science, Kuvempu University.	03/12/2009 To 04/12/2009	-	Participated
10	State Level Conference			

	on “Science and Technology for Sustainable development” At KSCST , Bangalore	15/04/2010 To 17/04/2010	-	Participated
11	“National Seminar on Sustainability of Ground water resources” Dept of Applied Geology KUS	February 2011	Ground water quality assessment- A case study of Bhadravathi town, central India.	Paper Presented
12	“National Seminar on Sustainability of Ground water resources” Dept of Applied Geology KUS	February 2011	Ground water quality status of the Tunga left bank command area Karnataka	Paper Presented
13	National seminar on “Recent Advances in Mineral Sciences and Their Applications and Golden Jubili Celebrations of Mineralogical Society of India.”	17/03/2011 to 18/03/2011	-	Participated
14	National seminar on “Geology, Mining, Processing, Metallurgy, and Environmental Issues of Economic Deposits(GEOPME)” Dept.of Mineral Processing,Vijayanagar Srikrishnadevaraya University, PG centre Nandihalli-sandur	30/04/2011 To 01/05/2011	Mining Impacts on land and water Resources in Sandur Taluk, Bellary District- A case study using RS and GIS Techniques	Paper Presented
15	Natinal Workshop on “Recent Advances in sedimentary Basins and associated Mineral Deposits of India.” At Dept of Earth Science, University of Mysore.	29/09/2011 To 30/09/2011	-	Participated
16	National Seminar on Geospatial solutions for Resource Conservation and Management	18/01/2012 To 19/01/2012	RS and GIS Applications in wetland Change Detection Analysis- A case study in Bhadravathi Taluk,	Paper Presented

	KRSAC Bangalore		Shimoga District.	
17	National Seminar on Geospatial solutions for Resource Conservation and Management KRSAC Bangalore	18/01/2012 To 19/01/2012	Urban growth Analysis using Spatial and Temporal Data- A case study of Davanagere City in Karnataka State.	Paper Presented
18	9 <sup>th</sup> Kannada Vignyana Samelana at Bagalkote	15/09/2013 To 17/09/2013	-	Participated On Deputation from University
19	Training on Geological mapping techniques GSITI Chitradurga	01/12/2013 To 05/12/2013		Participated On Deputation from University
20	International conference on “Agriculture,Forestry, Horticulture, Aquaculture,Animal Sciences, food technology, Biodiversity and Climate Change-Sustainable Approaches’	30/08/2014 To 31/08/2014 Krushi-Sanskriti JNU New Delhi	Integrated approach for ground water prospect zonation in Chikkanayakanahalli sub watershed of Tumkur district, Karnataka using Geoinformatics.	Paper Presented
21	Training on Geological mapping techniques	23/11/2014 To 29/11/2014		Participated On Deputation from University
22	“National Seminar on Recent Advance in Research on Precambrian Terrains in India” Department of Earth Science , University of Mysore	30/03/2015 To 31/03/2015	Fluid Inclusion studies in Mica, Beryl, Tourmaline and Garnet Bearing Pegmatites of Nellore-Gudur Mica Belt, Andhra Pradesh, India	Paper Presented
23	“ National seminar on Earth Resources Assessment and Management” Dept.of Applied Geology Kuvempu University	24- 25/11/2015	1. “Delineation of groundwater potential zones for Mavinahallikere sub watershed of Kadur Taluk in Chickmagalur district, Karnataka- A case study using RS & GIS technique” 2. “Integrated Land and Water Resources Development plan using RS & GIS for	Paper presented

			Theerthameshwara sub watershed in Honnali Taluk of Davanagere District, Karnataka”	
24	“National seminar on Quaternary Climate-Recent findings and Future Challenges” NIO Goa	28-30/04/2016	Rainfall Runoff Estimation Using SCS Curve Number method in the catchment of Upper Tunga Project, Karnataka: A Remote sensing and GIS Approach	Poster Presented
25	“National conference on Recent Trends in Geoscience, Material Science and Civil Engineering” ATME College of Engineering Mysore	23-24/03/2017	“Sustainable Development of Land and water Resource using RS and GIS:A Case study of Lakya sub watershed in Chikmaglore taluk and District, Karnataka”	Paper presented

#### 11. Memberships of University Bodies/other organizations

Sl. No	University/ Organization/Institute Body	Nature of Association	Period
01	Journal of Indian Society of Remote Sensing	Member	Life Member-L- 2392
02	Journal of Indian Mineralogist	Member	Life Member- L- 244
03	Kuvempu University BOS	Member	2005 to till date
04	Bangalore University BOS	Member	2017
04	Kuvempu University BOE	*Chairman –MRSA- *Member for both ESRM and MRSA	2008-09 2005 to till date
05	Mysore University BOE	Member	2015-2016
06	Mangalore University BOE	Member	2015-2016
07	JSS University Mysore BOE	Member	2015-2016
08	Bangalore University BOE	Member	2015-2016
09	Vijayanagara Srikrishna devaraya University BOE	Member	2014-2016