CURRICULUM VITAE



Dr.MANJUNATHA S.
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Narayanapur, Dharwad-58 0008,
Karnataka, India.

ACADEMIC QUALIFICATION

Sl No.	Examination passed	University	Class	Subject
1	B.Sc	University of Mysore	II	CGH
2.	M.Sc	University of Mysore	FIRST	GEOLOGY
3.	Ph.D	Karnatak University	-------	GEOLOGY

TITLE OF THE DOCTORAL THESIS

Mineralogy, Geochemistry and Genesis of Machanur copper deposit, Karnataka, Southern India.

TEACHING EXPERIENCE (1998 to till date)

Undergraduate **-28 years**

ACADEMIC DUTIES

1. BOS Member, University of Mysore, Mysore (UG) (2010 to 13, 2016 to 2019 and 2019-2021)
2. BOS Member, Karnatak University, Dharwad (UG) (2010 to 2013- 2017 to 2019, 2021-23, 23-24)
3. BOS Member, Karnatak University, Dharwad (PG) (2017 to 2019, 2021-23, 23-24)
4. BOS Member, Yuvaraja's Autonomous College, University of Mysore, Mysore (2020-22)
5. BOS Member, SahyadriAutonomous College, Kuvempu University (UG) (2015 to 2017)
5. BOS Member, Bangalore University, Dharwad (UG and PG (2017-20)
6. Chairman, BOE, Karnatak University, Dharwad (UG 2018)
7. BOE member, Yuvaraja'sAutonomous College, University of Mysore, Mysore (2018 to 2020 and 2022-24)
8. BOE Member, SahyadriAutonomous College, Kuvempu University (UG) (2015 to 2017)
6. BOE member, Rani Channamma University, Belgaum(UG 2017-18, 2019-2020, 22-23,23-24)
7. BOE Member, University of Mysore, Mysore (UG 2014-15, 2018-2022)
8. BOE Member, Karnatak University, Dharwad (UG 2012 to till date)
9. BOE Member, Bangalore University, Bangalore (UG) (2017-18 & 2019-20, 2022-24)
10. BOE Member, Davangere University, Davangere(2016-17)
11. BOAE member, , Karnatak University, Dharwad (2022-23)
12. BOAE member, Kuvempu University, Shivamogga (2023 onwards)

RESEARCH INTEREST

1. Economic Geology
2. Sedimentology
3. Hydrogeology
4. Remote sensing and GIS

RESEARCH EXPERIENCE: 27 YEARS

ACADEMIC ID'S

ORCID ID:manjunaths29@yahho.com

Web of Science ID: manjunaths29@yahho.in

Vidwan ID:411704

RESEARCH PROJECTSUNDERTAKEN: 03

1. UGC Minor Research Project entitles "Geology, Petrology and Fluid Inclusion studies of Kallur copper deposit, Eastern Dharwar Craton, Southern India**." Rs. 70,000 (Seventy Thousand only)** as Principal Investigator (2007-2009). **F.No.MRP(S)568/2007(X plan)/KAKA056/UGC-SWRO dated 12.12.2006** (**Completed).**

2. UGC Major Research Project entitle "Geology, Petrology and Geochemistry of the clastic sediments of Naragund, Navalgund and Dhumwad, Karnataka**". Rs.12,08,800=00 (Twelve Lakhs Eight Thousand Eight Hundred only)**as Principal Investigator (2013-2017)**F No. 42-68/2013 (SR) dated12th March 2013**.(**Completed).**

3. DST-SERB Major Research Project entitled "Integrated Hydrogeological condition of Lingasugur Taluk, Raichur District, Karnataka**." Rs. 23,10,000=00 (Twenty Three Lakhs Ten Thousand only)** as Principal Investigator (2018 to 2021)**F.No. EEQ/2017/000525 dated 4.09.2018 (Completed).**

DETAILS OF Ph.D DEGREE SUSSESFULLY GUIDDED:05

1.Mr. Manjunatha Dalwai- Awarded Ph. D. in 2018,Entitled"**Hydrogeological Investigation of Karanja River Basin, Bidar District, Karnataka, India Using Remote Sensing and GIS".** Uni.Notification KU/Aca/Ph.D RGH/418/2018-19/99/3702 dated 30th November 2018.

2. Mr. Raju Sukhaye Awarded Ph. D. in 2019. Entitled**"Petrography and Geochemistry of Proterozoic clastic sedimentary rocks around Naragund and Dhumwad, Northern Karnataka"**Uni.Notification KU/Aca/Ph.D AMT/615/2019-20/71/3045 dated 09 December 2019.

3. Mr. Chandrashekhar Kalyani Awarded Ph. D. in 2021.Entitled**"Hydrogeological studies in Shalamala sub basin, Karnataka"** Uni. Notification KU/Aca/Ph.D AMT/755/2021-22/126/3053 dated 11 December 2021.

4.Mr.SwanandAjgaonkarAwarded Ph. D. in 2023.Entitled**"Hydrogeological studies of Lingusugur taluk, Raichur District, Karnataka"** KU/Aca/Ph.D/JMK/851/2023-24/212 dated 24th April 2023.

5. Riyaz A.S "**Hydrogeological studies of Raichur taluk, Karnataka using remote and GIS'' University notification** Registration No. KU/Aca/Ph.D/SMA/850/2025-26/38/3053 dated 19th June 2025.

6.Rakesh Patil **'Hydrogeological analysis of Tattihalla basin using remote sensing and GIS techniques'** Registration NoKU/Aca/Ph.D RGH/418/2016-17/99/1374 dated 2nd July 2016. (Submitted)

DETAILS OF Ph.D CANDIDATES CURRENTLY WORKING: 04

1. Basavaraj Chikkasumshi **'Integrated Hydrogeological Studies of Hiranyakeshi Water Shed, Belgaum District, Karnataka, India using Remote Sensing and GIS Techniques'** Registration NoKU/Aca/Ph.D RGH/418/2016-17/99/1374 dated 2nd July 2016.

2. Nagalingaswamy Vishvabramina **'Hydrogeological studies with special reference to fluoride in groundwater of Yadagiri taluk, Karnataka state.'** Registration NoKU/Aca/Ph.D RGH/418/2016-17/638 dated 2nd July 2016.

3. SujithKulkarni **Integrated hydrological studies of Shorapur taluk, Yadgir districts, Karnataka**Registration NoKU/Aca/Ph.D RGH/418/2016-17/99/1374 dated 2nd July 2016.

DETAIL OF Ph.D THESIS ADJUDICATED:06

1. Miss. Shubhangi Kala. **"Integrated Geoscientific studies on unconventional Permian Shale gas resources of Kommugudem and Mandapeta area, Krishna Godavari Basin, India"** University of Petroleum and Energy studies, Dehradun24800

2. Mr.Siddaraju M.S "P**etrochemical studies of Rayadurga to Kalyandurga gap area of Closepet granite Dharwar craton".** Department of studies in Earth Science, University of Mysore, Mysore570 008

3. Mr. Sharath Raj B "**Influence of lineaments and dykes on the groundwater system in Lingasugur area, Raichur district, Karnataka, India"** Department of Geology, School of Earth Science, Central University of Karnataka (CUK)Kalaburagi 585367

4. Mr.Abhijit"**Synthesis and Characterization of Uncommon Minerals of Deccan trap, Western Maharashtra, India**" Department of studies in Earth Science, University of Mysore, Mysore 570 008

5. Miss. Reshma S.R "**Assessment of seasonal distribution of Microplastics and Hydrochemical parameters of Akkulam-Veli lake basin, Kerala, India**". Department of Geology, School of Earth Sciences, Central University of Karnataka (CUK) Kalaburagi.585367

6. Mr.Sagar D.N **"Rock water interaction studies in the Precambrian terrain of Mandya District, Karnataka, India"** Department of studies in Earth Science, University of Mysore, Mysore 570 008

TRAINING COURSES ATTENDED: 05

Refresher Courses

1. UGC sponsored Refresher Course on "Resent Trends in Micropalaeontology and Stratigraphy" at Department of Geology, Bangalore University, Bangalore, from 01-02-1999.

2. UGC sponsored Refresher Course in Material Science (Geology) at Academic staff college, University of Mysore, Mysore from 11-3-2009 to 31-3-2009.

3. UGC sponsored Refresher Course in Environmental Science at Academic Staff College, University of Madras, Chennai from 22-10-2009 to 11-11-2009.

Orientation courses

1. UGC sponsored Orientation Programme at University of Mysore, Mysore, from 07-07-2004 to 03-08-2004.

Summer programme

1. DST sponsored Summer training programme in Geospatial technologies and application at Smt. Chowgalebai Arts and Science college, Madagoa, Goa from 10-5-2012 to 30-5-2012.

LIST OF PUBLICATION /PAPER PUBLICATION: 42

1. Ugarkar, A.G., **Manjunatha, S.** and Solankar, S.N. (2003) Geology, mineralization and tectonic setting of granitoid hosted Precambrian Machanur copper deposit, Eastern Dharwar Craton. Indian Mineralogist, v.37, No.2, pp.50-63, **ISSN No.0019-5928**

2.**Manjunatha, S.,** Ugarkar., A.G., Solankar, S.N. and Suresha K.J. (2005) Fluid Inclusions associated with the copper mineralization at Machanur, Karnataka. Indian Mineralogist, Sp.v.1, pp.10-15**,ISSN No.0019-5928.**

3. Ugarkar, A.G., **Manjunatha, S.** and B.V. Nadagouda. (2007) Geology Petrography, Mineralogy and Geochemistry of Precambrian Granitoid Hosted Machanur Copper Deposit of Karnataka, India. Bull. Indian. Geol. Assoc., v. 40, No. 1-2, pp.13-25, **ISSN: 0379-5098**

4**. Manjunatha, S.** and Ugarkar, A.G. (2008) Mineral Chemistry of ore zone of Machanur copper deposit, Karnataka. Jour. Appl. Geochemistry, v.10, No.1, pp.79-93.**ISSN: 0972-1967**.

5. **Manjunatha, S.** and Ugarkar, A.G. (2011) Physicochemical characteristics of ore fluids of granitoid hosted Kallur copper deposit, Eastern Dharwar craton. International Journal of Earth Science and Engineering, v.04, No.1, pp.26-33.**ISSN:0974-5904**

6. Pujar, G.S. and **Manjunatha, S.** (2011) Statistical analysis of Kaladgi quartzarenites around Belgaum, Karnataka State. International Journal of Earth Science and Engineering v.04, No.3, pp.522-531.ISSN:**0974-5904**

7. Lakshmamma., Nagaraju.D, Mahadevaswamy, G. Siddalingamurthy.S., **Manjunatha**. (2011) Morphometric analysis of Gundal watershed, Gundlupet taluk, Chamarajanagar district, Karnataka, India.International Journal of Geomatics and Geosciences.v 1, No 4, pp.758-775.**ISSN No.0976-4380.**

8. Sunil Kumar, R.K., Suresh Kumar B.V. and **Manjunatha, S** (2012)Estimation of surface and ground water pollution due to mining activity by geo-chemical methods and re-vegetation site selection using remote sensing and gis techniques in the parts of the sandur schist belt, south india. Journal of nature, Environment and Pollution Technology, v.11,No.(3), pp.403-408. **ISSN:0972-6268**

9**.** M.A.Malapur, S.,**Manjunatha, S**., Chandan Kumar, B. and A.G.Ugarkar (2012) Ore fluids associated with the metasediment hosted central auriferous zone of Gadag gold field, Karnataka. International Journal of Earth Science and Engineering, v.5, No.5, pp.402-492, **ISSN:0974-5904(Indexed in Scopus)**

10.**Manjunatha S** and Devithuraj, J. (2013) Morphological analysis of Upper Bennihalla basin Karnataka, India. In Special issue on Hydrology and Water ResourcesInternational Journal of Earth Science and Engineering, v.6, No.5 (01),pp. 1213-1221.**ISSN:0974-5904(Indexed in Scopus)**

11. Devithuraj, J. and **Manjunatha, S**. (2014) Groundwater fluctuation in Upper Bennihalla Basin, Karnataka. In Indian Journal of Applied research. V.4, issue.3, pp.202-204**. ISSN:2249-555X(Peer reviewed)**

12. Devithuraj, J and **Manjunatha, S**. (2014) Hydrogeochemical analysis of groundwater of UpperBennihalla basin Karnataka. Jour. Appl. Geochemistry. V.16,No.2 pp.148-160. **ISSN: 0972-1967(UGC care list).**

13. Devithuraj, J and **Manjunatha, S**. (2014) Assessment of groundwater quality for drinking and irrigation purposes of Upper Bennihalla basin, Karnataka. Journal of Nature, Environment and pollution Technologies.V.13, No.1,pp.57-62.**ISSN:0972-6268. (UGC care list).**

14**.Manjunatha** S and Davithuraj J.(2014) Evaluation of Groundwater Quality in Shallow and Deep Aquifers in Parts of Uttatra Kannada District, Karnataka. International Journal of Recent Trends in Science And Technology, ISSN 2277-2812, Volume 11, Issue 1, 2014 pp 95-104.**E-ISSN 2249-8109 (Peer reviewed).**

15.**Manjunatha, S.,** PrakashNarasimha and Ugarkar, A.G. (2015)Ore fluids associated with the gold mineralization in Mangalur, Karnataka. Jour. Appl. Geochemistry. V.17,No.3 pp.290-295, **ISSN: 0972-1967**. **(UGC care list)**

16**.** Vishwanath.R, PrakashNarasimha.K.N and **Manjunath. S (2015)** X-ray, EPMA, FTIR and TGA studies of vermiculitized micas in the mafic rocks, kamasamudra, kolar schist belt, eastern Dharwar craton, south India.African Journal of Geo-Science Research, 3(4): 15-18 **ISSN: 2307-6992**.**Pp.15-18 (Peer reviewed)**

17**.** BasavarajChikkasamshi**, Manjunatha.** S., .Rajusukhaye and Chandan Kumar, B (2016) Evaluation of groundwater quality of ChintamaniTaluk, Karnataka. International Research Journal of Earth sciences, vol.4 (2),15-22, **ISSN:2321-2527**. **(UGC care list)**

18. Davithuraj., Rajusukhye and**Manjunatha.** S. (2016) Hydrogeological condition of Uttara Kannada district, International journal of Geology and Earth,Vol. 2, No. 1,pp.31-46. **SciencesISSN 2395-647X (Peer reviewed).**

19.**Manjunatha.S**., RajuSukhaye and Davithuraj J.(2016) Hydrochemical facies and assessment of groundwater for drinking purpose in Goa, India,International journal of Earth Science and Engineering, v.09,No.01, pp.35-42. **ISSN**:**0974-5904(Indexed in Scopus)**

20. PrakashNarasimha.K.N, Vishwanath.R, Suresh Kumar and **Manjunatha. S (2016)** Mafic rock hosted Vermiculite occurrence from Ajjampalli area,Kolar schist belt, eastern Dharwar craton, south India.International Journal of Earth Science and Engineering, v.09, No.01, pp.150-156**,ISSN:0974-5904(Indexed in Scopus)**

21.**Manjunatha, S** and Ugarkar, A.G. (2016) Mineralization and fluid inclusions studies of precambriangranitoid hosted copper occurrences, eastern Dharwar craton. Journal of Applied Geochemistry, V.18, No.3, pp.271-278, **ISSN: 0972-1967(UGC care list).**

22.**Manjunatha.** S., Dalwai M, RajuSukhaye and Davithuraj J(2016) Study of ground water potential zone of Karanja river basin using remote sensing and GIS techniques International Journal of Geomatics and Geosciences. v 6, No 4, pp.1782-1795, **ISSN: 0976-4380(UGC care list).**

23.**Manjunatha, S,** RajuSukhaye, S. Pujar G. S and Chandan Kumar, B (2016). Petrography and Geochemistry of Proterozoic clastic sediments of Naragund, Karnataka, India: implications for their provenance and tectonic settings. Journal of Earth Science and Engineering, v.09, No.05, pp.1983-1988**, ISSN:0974-5904(Indexed in Scopus).**

24**. Manjunatha.** S., Dalwai M, RajuSukhaye and Davithuraj J. (2017) Morphometric analysis Karanja river basin using remote sensing and GIS techniques. Journal of Geoscience Research (Gondwana Geological Magazine),v.2, No.1, pp.45-53, **ISSN:2455-1953**. **(UGC care list)**

25,**Manjunatha.** Sand RajuSukhaye(2019)Geochemical and Petrographic studies of Proterozoic sandstone of Dhumwad, Karnataka, India:Implications on Provenanceand Tectonic Setting.India Journal of Applied Geochemistry. Vol 19,No.2, pp-120-136.**ISSN: 0972-1967(UGC care list).**

26.Chandrashekhar Kalyani, **Manjunatha S**, Swanand A. Ajgaonkar(2019) Assessment of Groundwater Quality for Drinking and Irrigation Purposes of Shalmala River Sub-Basin, Dharwad District, Karnataka.Journal of emerging technologies and Innovative Research.Volume 6, Issue 5.PP.569-578.**ISSN-2349-5162 (UGC care list).**

27. Chandrashekhar Kalyani, **Manjunatha S**, Swanand A. Ajgaonkar (2019) Physico-Chemical Characteristics of Shalmala river sub-basin, Dharwad District, Karnataka. Volume 6, Issue 6Journal of emerging technologies and Innovative Research.V.6, Issue.6pp.557-567**ISSN-2349-15162**, **(UGC care list).**

28.Chandrashekhar Kalyani, Swanand A. Ajgaonkar and **ManjunathaS**(2020) Impact of precipitation, temperature and humidity on groundwater fluctuation in Shalmala river sub-basin Dharwad district, Karnataka, India Journal of Engineering Sciences. Vol 11, Issue 4 , April/2020, pp-824-830.**ISSN NO:0377-9254 (UGC care list).**

29.Swanand A Ajgaonkar and **Manjunatha S** (2020). A GIS based assessment of Morphometric analysis of Lingasugur Taluk in Raichur District, Karnataka, India. Vol 11, Issue 4, April/2020, pp.857-865.**ISSN NO:0377-9254 (UGC care list).**

30. ChandrashekharKalyani,Swanand A. Ajgaonkar and **Manjunatha S** (2020) Morphometric analysis of Shalmala river subbasin Dharwad district, Karnataka, using RS and GIS techniques.Journal of Engineering Sciences ,Vol 11, issue 4 , April/2020, pp. 882-889. **ISSN NO:0377-9254 (UGC care list).**

31.Swanand A. Ajgaonkar and **Manjunatha S** (2021).Mapping of Groundwater potential zones in Lingasugur Taluk in North-eastern part of Karnataka, India, using Remote Sensing, GIS, and multi-criteria data analysis. Disaster Advances, Vol.14 (12), PP. 13-22.**22784543, 0974262X(UGC care list and Indexed in Scopus)**

32. **Manjunatha.** S., Dalwai M, RajuSukhaye and Swanand A. Ajgaonkar (2021) Hydro-geochemistry and suitability of groundwater for drinking and irrigation purpose of the Karanja River Basin (KRB), Bidar District, Karnataka, India.Journal of Applied Geochemistry, Vol.23(1), PP.59-78.**ISSN: 0972-1967(UGC care list).**

33. Riyaz, **S. Manjunatha** and Ajaykumar N. Asode (2021) Assessment of Sub-surface water quality for irrigation suitability in Raichur taluk, one of the hard rock regions of Karnataka.

Indian Journal of Applied Geochemistry, Vol.23(2), PP.99-107..**ISSN: 0972-1967(UGC care list).**

34. Swanand A. Ajgaonkar and**Manjunatha S** (2022).Groundwater Quality Assessment in Lingasugur Taluk, Karnataka Using Water Quality Index (WQI) and Geographic Information System.Indian journal of environmental protection Indian Journal of environmental Protection, Vol.42, No.10, PP 1194-1201)**ISSN No. 0253-7141 (UGC care list and Indexed in Scopus).**

35. Rajendrakumar Y. Budihal, **Manjunatha. S**, Swanand A. Ajgaonkar (2023) Petrography, Geochemistry and Tectonic Settingsof Granitic Gneisses from Swarnagadde Plateau of Western Ghats, Karnataka International Advanced Research Journal in Science, Engineering andTechnology ISO 3297:2007 Vol. 10, Issue 1, January 2023 **ISSN (O) 2393-8021, ISSN (P) 2394-1588** DOI: 0.17148/IARJSET.2023.10129 (Peer reviewed).

36. Rajendrakumar Y. Budihal, **Manjunatha. S**, Swanand A. Ajgaonkar (2023) Mineralogical characterization using XRD (X-ray diffraction) for Laterites of Swarnagadde Plateau, Western Ghats, Karnataka.International advanced Research journal in Science, Engineering and Technology, ISO 3297:2007, Vol. Issue 2, PP. 88-96. **ISSN (O) 2393-8021, ISSN (P) 2394-1588**DOI: 0.17148/IARJSET.2023.10129 (Peer reviewed).

37. Rajendrakumar Y. Budihal, **Manjunatha S** (2023)Geological Setting, Petrography and Mineralogy of Laterites from Swarnagadde Plateau of Western Ghats, Karnataka. International journal of Geography, Geology and Environment. Vol.5, Issue 1, PP.25-31.**P-ISSN:2706-7483, E-ISSN: 2706-7491.** (Peer reviewed).

38.Basavraj Chikkansamshi, Swanand A. Ajgaonkar, J Devaraju and **Manjunatha S** (2023) Prioritization of Sub-watersheds through morphometric analysis in the Lower Hiranyakeshi Sub-basin, Karnataka . Disaster Advances, Vol.14 (12), PP. 13-22**. ISSN No.22784543, 0974262X(Scopus indexed).**

39. Riyaz, Swanand A. Ajgaonkar and **Manjunatha. S (2023)** Seasonal variation in the groundwater quality of Raichur Taluk, Karnataka, India.Indian Journal of environmental Protection, Vol.43, No.10, PP 877-888) **ISSN No. 0253-7141 (UGC care list and Indexed in Scopus).**

40**.**Basavaraj Chikkasanshi.,Swanand A. Ajgaonkarand **Manjunatha S** (2024) Evaluation of Groundwater Potential Zone in Hiranyakeshi lower basin, Belagavi District, Karnataka: a Geospatial Approach.Indian Journal of Environmental Protection, Vol.44, No.6, PP 495-506) **ISSN No. 0253-7141 (UGC care list and Indexed in Scopus).**

41.Rakesh Patil1 and S. Manjunatha (2025) GIS-Based Morphometric Characterization and Hydrological Assessment of the Tattihalla Sub-Basins, Haliyal and Yallapur taluk, Karnataka. India.Disaster Advances, Vol.18, Issue 05 (12), PP. 719-735. **ISSN:22784543, 0974262X (UGC care list and Indexed in Scopus)**

42.Rakesh Patil1 and S. Manjunatha (2025)Hydro-geochemical investigation and subsurface water quality assessment of Tatti Halla basin, YallapurUttarkannada district, Karnataka, India. Indian Journal of Applied Geochemistry, Vol.23 (2), PP.99-107.**ISSN: 0972-1967(UGC care list).**

EXAMINATION

1. Worked as a Co-coordinator PG Central valuation (Four times)
2. Worked as a Co-coordinator UG central valuation (Five times)
3. Worked as a Deputy Chief Superintendent KAS main examination
4. Worked as a paper setter, KAS prelims and main examinations (KPSC)
5. Worked as a paper setter, Gazetted Probationary officers examination. (KPSC)

MEMBERSHIP OF PROFESSIONAL BODIES

a. Life member of Geological Society of India

b. Life member of Mineralogical Society of India

c. Life member of Science Academy

d. Life member of Mining EngineeringAssociation

DISSERTATIONS/PROJECT SUPERVISED FOR B. Sc. PROGRAMME

1. Assessment of groundwater and study of subsurface Geology of Dharwad using geophysical method -2024.
2. Using Resistivity method for study of Groundwater and Subsurface Geology Dharwad-2025.
3. Evaluation of groundwater on the basics of subsurface geology of subsurface geology of Dharwad by using electrical resistivity method-2026

OTHER WORKS

a. Member, NEP syllabus framing committee (UG), Bangalore.

b. Worked as a Head, Department of Geology, Karnatak Science College, Dharwad.

c. IQSC member, Karnatak Science College, Dharwad

d. Worked as a Warden, Krishna and Godavari hostels, Karnatak Science College, Dharwad

e. Worked as a member of B.Sc admission committee.

f. Worked as a Chairman, Karnatak Science College Gymkhana for cricket, Football and Hockey departments.

g. e. Worked as a Geology study circle chairman, Department of Geology, Karnatak Science College, Dharwad.

h. Worked as a member of scholarship committee in Karnatak Science College, Dharwad.

i. Worked as a member of Hostel admission committee.

j. Working as a member of Prof. TaijaswiKattimani trust, Dharwad.

k. Working as a Groundwater consultant for farmers.

l Lecture delivered on Groundwater harvesting and water management for former under UGC extension programme

m. Member, B.Sc Ist(NEP) admission committee

n. Co-ordinatorof B.Sc Geology, Environmental Studies , Karnatak Science College, Dharwad.

PAPERS PRESENTED IN NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES /SYMPOSIUMS

1. International seminar on Earth and Resource Management, Department of Geology, Kuvempu University, Shimoga, from 28-01-2004 to 30-01-2004.

2. National seminar on Earth Resources and sustainable Development organized by Department of Earth Science, Annamalai University, Annamalai Nagar, Chidaram during 23rd and 24th February 2005.

3. National Symposium on “Geological Processes, Mineral and Fossil Fuel Exploration and Environmental Geology” at Departmental Geology, Anna University Chennai during 26-28,November 2009.

4. National seminar on Geodynamics and Mineral Resources of Proterozoic basins of India (GAMP-2010) held at Yogi Vemana University Kadapa, Andhra Pradesh, India during 4-6th March 2010.

5. International conference on “Sustainable water resource development and management”, organized by Department of Environmental Science, Shivaji University, Kholhapur, from 20-12-2012 to 21-12-2012.

6. UGC sponsored National seminar on “Coastal Environmental and Their Management” at Department of Marine Geology, Mangalagangotri, Mangalore University, Mangalore during . 21-01-2013 to 23-01-2013.

7. National seminar on” Current Trends of Research in Precambrian Geology and Vision-2020”organized by XIII convention of Mineralogical Society and Department of Geology, University of Mysore, Mysore during 20-03-2013 to 21-03-2013.

8. International Conference & exhibition on “Integrated water, Wastewater & Isotope Hydrology” organized at Department of Civil Engineering, UVCE, Bangalore University, Bangalore during 25-7-2013 to 27-7-2013.

9. UGC sponsored National Seminar on “Linking of river: Boon or Bane” held at SKL Society’s GovindramSeksaria Science Degree college, Belgaum on 13 & 14 September 2013.

10. International Conference on “Environmental Management for Sustainable Development” organize by Department of Geography, Karnatak University’s Karnatak Science College, Dharwad, India on 20-21th December 2013.

11. International seminar on Sedimentary processes and Metallogeny through Time (SPMT)-2014 on 21st to 23rd January 2014, organized by SDM Engineering College, Dharwad.

12. National seminar on “Recent Advances in Research on Precambrian Terrains in India” organized by XIV convention of Mineralogical Society and Department of Earth Science, University of Mysore, Mysore on 31st March 2015.

13.UGC sponsored National seminar on “Estuaries of India; past, present and future” organized by department of Geology, S.K.E Society ‘s G.S.S. College, Belgavi from 24.07.2015 to 26.7.2015.

14. UGC sponsored two days national seminar on Earth Resource assessment and management during 24th and 25th November 2015 at Department of Applied Geology, Kuvempu University, Shimoga.

15. International conference on “Geoscience and Environment” and 32 Annual convention of Indian Association of Sedimentologist and One day worship on Shale Oil & Gas Explorationorganized by department of Earth Science, Annamalai University, Annamalainagar, Tamil Nadu, India from 7th to 10th January 2016.

16. National symposium on “ Geoscientific Approaches for Sustainable Future of Life and XL the Indian Social congress held during 19-23, December 2016, at Manasagangtri Campus of the University of Mysore, Mysore.

17. National seminar on “Zeolites and Allied Mineral Deposits of India” organized by department of Geology, G.S.S College, Belagavi from 6-7 October 2017.

18. National Seminar on Waste Water Management and Sustainable Development" organized by department of Geology, S.K.E Society's G.S.S. College, Belgavi from 21.01.2018 to 22.01.2018.

19. National Seminar "Challenges and Opportunities inEarth Science Education and Research" organized Department of Studies in Earth Science, University of Mysore, Mysore held during 29.2018 to 30.02.2018, at Manasagangtri Campus of the University of Mysore, Mysore.

20. International seminar on "Earth Resource and Sustainability" organized by the School of Earth science, Central University of Karnataka, Kalaburagi on 19th and 20th February 2018.

21. International seminar on "Climate change and Geoscience" organized by the Department of Geology, Bangalore University Bangalore on 5th and 6th February 2024.

22.International seminar on "Innovative solutions for water Management 2025" organized by Centre for applied Geology, Gandigram Rural Institute, Gandhigram, Dindigul, Tamil nadu on 3-5 December 2025.

WORKED AS CHAIRPERSON / RAPPORTEUR IN NATIONAL/INTERNATIONAL SEMINAR/CONFERENCES

1.Acted as Rapporteur for the technical sessions of the international conference on 'environmental management for sustainable development' organize by Department of Geography, Karnatak University's Karnatak Science College, Dharwad, India on 20-21th December 2013.

2. Acted as Rapporteur for the session 1 of theNational symposium on "Geoscientific Approaches for Sustainable Future of Life and XL the Indian Social congress held during 19-23, December 2016, at Manasagangotri Campus of the University of Mysore, Mysore.

3. Acted as Chairman in the International seminar on " Earth Resource and Sustainability" organized by the School of Earth science, Central University of Karnataka, Kalaburagi on 19th and 20th February 2018.

4.Acted as Chairman in theInternational seminar on " Climate change and Geoscience" organized by the Department of Geology, Bangalore University Bangalore on 5th and 6th February 2024.

WEBINARS/ONLINE CONFERENCES ATTENDED

1. International Conference on Water Resources conducted by Central University of Karnataka, Kalaburgi. 16-17th Oct 2020
2. International Webinar on 'Climate change, geo-hazard, and sustainable development'conducted by Karnatak science college, Dharwad. 26-27 Nov 2020

3. National Webinar on 'Why and How to Reconstruct the past climate using foraminifera (Microfossil) in Holocene marine sediments of India?' Conducted by University of Mysore, Mysuru. 10 Dec 2020
4. National Webinar on 'Springwater supply and its sustainability in parts of western ghat regions' Conducted by National Institute of Hydrology, Hard rock regional center, Belagavi. 28-29 Dec 2020

WORKSHOPS ATTENED

1. Workshop on "TRANSACTING THE SYLLABI" on 6th August 2005 in the Department of Geology, Karnatak Science College, Dharwad,

2. Workshop on " REAPPRAISAL OF MINING AND ENVIRNOMENTAL ISSUES" during 1st September 2006 in the Department of Geology, JananaBharathi, Bangalore University, Bangalore.

3. Workshop on "Personality Development, Career Guidance and Communication Skills" organized by Karnatak Science college, Dharwad on 20th March 2007.

4. One day Work shop of " Water and Food Security" as a part of World Water Day Celebrations held on 22nd March 2012, organized National Institute of Hydrology, Hard rock regional Centre, Belgaum in association of Mining Engineers Association of India at Karnatak Science College, Dharwad.

5. UGC sponsored one day work shop on "Awareness on Remote Sensing, GIS and GPS" at Department of Geography, Karnatak Science College, Dharwad on 8th March 2012.

6. A two days workshop on "Geoinformatics for Natural Resources Management" from 9th and 10th November, 2012 at SDM Engineering College, Dharwad.

7. International workshop (8 days). on Magmatic deposits (PGE, Ni-Cu-Sulphide, Cr, Ti and V) jointly organized by Geological Society of India, Bangalore, Geological Survey of India, Bangalore, Jadavpur University, Kolkata, and Department of studies in Earth Science, University of Mysore, Mysore from 1-12-2012 to 8-12-2012

8.One day Workshop on "Limestone and Dolomite Deposits of India" organized Mining engineers Association, Belgaum Chapter, Belgaum on 07.01.2018.

IN NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/SYMPOSIUMS ATTENDEDED

1.National Seminar of Resent Advances of Mineral Sciences and their Applications held at Department of Geology, University of Mysore, Mysore during 17th -18th March 2011.

2. XXIV AHI National Seminar on "Hydrology" with special reference to "Urban Groundwater Pollution" organized by Association of Hydrologists of India and Department of studies in Geology, Karnataka University, Dharwad held during 27th -28th December 2005.

3. Seminar on "Atomic energy for Development of the Nation" organized at Karnatak Science College, Dharwad on Saturday the 2nd September 2006 in association with the Indian Nuclear Society.

4. UGC Extension Programme on "Rain Water harvesting and Water Management" an awareness programme conducted at Harogeri, Belgaum District on 1st March 2007.

5. National Seminar of "Integrated Water Management Challenges Ahead" organized by G.S.S College Belgaum on 9-03-2007 to 10-03-2007.

6. 15th Convention of Indian Geological Congress and National Seminar on " Geoexploration and Metal Mining: vision 2025" . Department of Studies in Geology, Karnatak University Dharwad on 27th -29th September 2007.

7. International Seminar on "Crustal Evolution Sedimentary Processes and Metallogeny" from 28th to 30th November, 2007, organize by Department of Civil Engineering, S.D.M college of Engg. And Tech., Dharwad and Geological Society of India.

8. Practical applications of Remote Sensing, Photogeology and Hydrology on 28.01.2008 at Department of Studies in Geology, Karnatak University, Dharwad.

9. National seminar on Konkan coastal DEED (Diversity, Environment, Ecology and Development) at G.S. Science college, Belgaum on 12 -13th September 2008.

10. National Seminar on Hydro-Fracturing, Rainwater harvesting and other techniques for enhancing the yield of groundwater structures on 18-02-2010 at Belgaum.

11. National Seminar of Resent Advances of Mineral Sciences and their Applications held at Department of Geology, University of Mysore, Mysore during 17th -18th March 2011.

12. Orientation programme for translators in Kannada from 22nd February 2012 at Prasaranga Kuvempu University, Jnanasahyadri, Shankaragatta, Shimoga under Department of higher education, Ministry of Human Resource Development, Govt. of India.

13. National seminar on " Geospatial and Ecological Mapping of Biodiversity Tools & Techniques, 2012" at Department of Earth Science, University of Mysore, Mysore under Institution of Excellence Project financed by MHRD, UGC, Govt of India during 30-5-2012 to 31-5-2012

14. Postgraduate Earth Science special lecture series program from 29th to 31st October 2014 jointly organized by Karnataka Science and Technology academy, Government of Karnataka and Department of Earth Science, University of Mysore, Mysore