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➤ DATE OF BIRTH : FIFTH-FEBRUARY-SIXTY TWO

➤ MARITAL STATUS: MARRIED

ACADEMIC QUALIFICATIONS

EDUCATIONAL QUALIFICATION:

➤ **Bachelor of science**, University of Mysore, Mysore, India- First class-1983

➤ **Master of science**, University of Mysore, Mysore, India-First class-1985

➤ **Doctor of Philosophy**, University of Mysore, Mysore, India-1992

ACADEMIC DISTINCTIONS AND AWARDS:

➤ Recipient of Mysore University Hanumappa Gold Medal in B.Sc.-1983

➤ Subject scholar in M.Sc course-1983-85

➤ Second Rank in M.Sc degree-1985

➤ Recipient of CSIR, India, Senior Research Fellowship for 3 years(1989-92)

➤ Awarded **JSPS (JAPAN SOCIETY FOR PROMOTION OF SCIENCE)** fellowship for the year 2005-2006.

- Qualified in the Graduate Aptitude Test in Engineering (**GATE - 1985**) conducted by Indian Institute of Technology, India.
- **Awarded Geological Society of India "Padmashree B.P Radhakrishna Prize" during the year 2018.** This award has been conferred for the best paper published in the Journal of Geological society of India during the year 2017 on "*Kaveri Crater – An Impact Structure in the Precambrian Terrain of Southern India*" v.90, no.4, 2017, pp.387 – 395.

TITLE OF THE DOCTORAL THESIS

Petrology, Geochemistry and fluid inclusion studies of high grade rocks and amphibolite facies gneisses around Moyar, Tamilnadu, India.

POST DOCTORAL STUDIES:

Charnockites of Palni (South India) and Bhopalapatnam (Bastar, Central India)- a comparative study.

VISITS ABROAD:

1. Visited Okayama University of science, Japan under short term Japan Society for Promotion of Science Fellowship during November-December 2005. Visited Kurishiki Univ. of science and Arts, Visited and delivered lecture at Geological survey of Japan, Tsukuba, Visited Tokyo University, Tokyo, Visited Gemmological museum, Kofu, Japan. Delivered lecture at Okayama University of Science, Okayama, Japan.
2. Participated in the 5th International Earth Science Olympiad (IESO) preconference as observer at Department of Earth Science, University of Modena and Reggio Emilia at Modena, Italy from 5th July 2011 to 10th July 2011.
3. Participated as member of the Indian delegation to the 5th International Earth Science Olympiad (IESO) in the capacity of observer at Department of Earth Science, University of Modena and Reggio Emilia at Modena, Italy from 5th Sept. 2011 to 14th Sept. 2011.

TEACHING EXPERIENCE:

- Twenty five years to Post-graduate (Geology, Applied Geology & Earth Science & Resource Management courses) and Post M.Sc Diploma Courses.

Lecturer- 1996-2000

Senior Lecturer-2000-2005

Reader 2005-2008

Associate Professor-2008- 2011

Professor-2011- till date

- Guiding students for Ph.D degree.
- Successfully guided students for Minor and Major (dissertation work) Projects.
- Research tenure also involved teaching of different branches of Earth science to post-graduate students (1986-1996).
- Successfully trained students for competitive examinations like CSIR-UGC, GATE, UPSC-IAS & IFS examinations.

ACADEMIC DUTIES PERFORMED:

- Board of studies member of Earth science, University of Mysore, Mysore
- Board of studies member of Environmental science, University of Mysore, Mysore
- Board of studies member of Geology, Central University of Kerala, Periyar campus, Kasargod, Kerala.
- Board of studies member, Dept. of Applied Geology, Kuvempu University, Shimoga.
- Board of studies member Vijayanagara Sri Krishnadevaraya University, Bellary.
- Board of studies member Yuvaraja's college, University of Mysore, Mysore
- Board of studies member Manipal Institute of Technology, Deemed Univ., Manipal.
- Board of studies member(UG) of Environmental science, Bangalore University, Bangalore
- Chairman, Board of Examination, University of Mysore, Mysore
- Member, Board of Examination, University of Mysore, Mysore
- Examination paper setter and evaluator for Mysore, Bangalore, Kuvempu, Calicut, Karnatak, Mangalore, Kerala University, VSK University, Bellary and Central University of Kerala Post-graduation courses.
- Board of Examination member, Dept. of Marine Geology, Mangalore University, Mangalore.
- Board of Examination member, Dept. of Applied Geology, Kuvempu University, Shimoga.
- Board of studies member, Dept. of Applied Geology, Bangalore University, Bangalore.
- Observer for K-SET examination (Fellowship & Lectureship)

RESEARCH INTERESTS:

- Studies on carbon flux due to chemical weathering of silicate and carbonate rocks along the river courses leading to the estimation of the carbon sink in global carbon budget.
- Impact crater (probable) studies of Precambrian period
- Genesis of Vermiculite that occur at the contact of ultramafic rocks and acid intrusives in parts of the precambrian terrane.
- Precambrian crustal evolution (Petrology, Mineralogy, Geochemistry & Fluid Inclusion studies)
- Mineralogical studies of Garnet associated with the ancient supracrustal rocks.
- Reactivation of shear zones
- Evolution of granulite grade blocks

RESEARCH EXPERIENCE:

- Junior Research Fellow(1986-89) in the University Grants Commission sponsored Project entitled "Petrology and Geochemistry of charnockites and associated rocks around Nilgiri hills and along Moyar-Bhavani shear zones, Tamilnadu, India".

- Awarded Senior Research Fellowship (1989-92) by the Council of Scientific and Industrial Research Organization (CSIR) to work on the problem "Petrology, geochemistry and fluid inclusion studies of high grade rocks and amphibolite facies gneisses around Moyar, Tamilnadu, India"
- Post-Doctoral researcher (Research Associate-1992-1996) in the Dept. of Science and Technology sponsored project on "Charnockites of palni (South India) and Bhopalpatnam (Bastar, Central India) - A comparative study.

RESEARCH PROJECTS UNDERTAKEN:

- Dept.of Science &Technology sponsored project on Integrated geological studies in the Kuppam-Kanyakumari transect across the deep continental crust of South India **Rs.20.97 lakhs as Co-investigator (1998-2002)**
- UGC sponsored minor research project on studies of Physico-chemical characteristics of Vermiculite of Sargur complex of south India. **Rs.12,000 as Principal Investigator (2001-2002)**
- UGC sponsored major research project on Genesis and characterization of the Vermiculites associated with ultramafic rocks and acidic intrusions, Sargur schist belt, Dharwar craton, South India. **Rs. 9.95 lakhs as Principal Investigator (2010-2013)**
- ISRO -NRSC-Dept.of Space sponsored major research project on "**Hydrogeochemistry of Cauvery river basin- Carbon flux studies**" jointly undertaken by ISRO-NRSC,Hyderabad, Anna university, Chennai and University of Mysore, Mysore. **Rs. 27.40 lakhs as Principal Investigator (2012- 2018).**
- UGC-MHRD sponsored Major Project on " Production of courseware e-content development for post-graduate subject 'Earth Science' (e-PG Pathashala)", **Rs. 112.0 lakhs as Co- Principal Investigator (2014)**
- Ministry of Earth Science (MoES) sponsored project on "Kaveri crater-A probable impact structure in the precambrian terrain of southern India. **Rs.8.80 lakhs as Principal investigator (2016-2017)**

LABORATORY EXPERIENCE:

Worked with the CHAIXMECA and LINKAM MICRO-THERMOMETRY apparatus for fluid inclusion studies. Worked with the instruments like ICP, FTIR, XRD and EPMA.

Ph.D GUIDANCE:

1. Geological features of the Vermiculite occurrences in parts of Sargur and K.R Pet schist belts in Dharwar craton- Candidate name:H.Ramalingaiah-Year of award-2009
2. Studies on Vermiculite mineralization and associated rocks around Nuggihalli, Hassan Dist, Karnataka, India- Candidate name-S.Ramu- Year of award-2010
3. Study of Vermiculite mineralization in parts of Kolar schist belt, Eastern Dharwar Craton, South India- Candidate name: R. Vishwanath-Year of award-2017
4. Fluxes and sources of carbon along the Kabini river, southern India- Candidate name: Dhanya A.V-Year of award-2019

5. Appraisal of fluvial carbon flux due to geological processes along the course of the river Cauvery in parts of Tamilnadu, south India: Candidate name: Vybhav.K- Year of award- 2021.

Ph.D THESIS ADJUDICATED:

1. Gold mineralization associated with the polymict conglomerates of eastern Kolar Gold Field, Dharwar craton, Karnataka- 2009- Karnatak University, Karnataka.
2. Geomatics based artificial recharge schemes in hard rocks aquifer system, Karur district, Central Tamilnadu, India"-2013- Bharathidasan University, Tamil Nadu.
3. Petrology of the granulites around Jagtiyal, Karimnagar district, Andhrapradesh"-2014-Banaras Hindu University, Uttar Pradesh
4. Weathering and soil formation along the east coast, Tamil Nadu: Chennai to Cuddalore"-2015-Anna University, Tamil Nadu
5. Petrology and Geochemistry of the granites and associated pegmatites in Narnaul area, District Mahendragarh, Haryana, India: Petrogenesis and mineralization-2016-Kurukshetra University, Haryana
6. Hydrogeological evaluation of the Palleru river basin, Nalgonda district, Telengana state, India -2016- Osmania University, Telengana.
7. Dispersion of flouride and related hydrogeochemical studies of groundwater, Huvinahalla basin, Koppal district, Karnataka".-2017- Karnatak University, Karnataka
8. Hydrogeological studies in parts of Dindi River basin, Mahabubnagar district, Telengana state, India".-2017- Osmania University, Telengana.
9. Petrology, Geochemistry and Petrogenesis of Anorthosites and related rocks of Bethampudi Anorthosite Complex (BAC), Khammam district, Telengana state, south India-2017-Sri Venkateshwara University-Tirupati.
10. A model study of selected quality affected watersheds in four tehsils of Kolhapur district, Maharashtra, India- 2017- North Maharashtra University, Jalgaon, Maharashtra.
11. Geochemistry and petrogenesis of metavolcanics and metasediments of central part of Dharwar-Shimoga greenstone belt. Western Dharwar craton, India- 2018-Karnatak univ. Karnataka.
12. Tracing the level and distribution of heavy metals in surface sediments of Kongsfjorden, NY-Alesund, coastal areas of Spitsbergen, Arctic ocean"-2018- Mangalore University, Karnataka.
13. Tectanomorph evolution of the Askot Klippe, Kumaun Himalaya, India"- 2018- Banaras Hindu University, Varanasi-Uttar Pradesh

14. Petrology, Geochemistry, Zircon U-Pb dating and Lu-Hf isotopic studies of metamorphic rocks from the Mercara suture zone: Implications for mesoarchean convergence in east Gondwana"-2019- Cochin University of Science and Technology, Kerala.
15. Geomatics and information value based geosystem modeling for placer mineral targeting in parts of southern Odisha coast, India"-2019- Bharathidasan University, Tamil Nadu.
16. Characterization and beneficiation of manganiferous iron ores and ferruginous manganese ores of Sandur schist belt, Karnataka, India"-2020- Vijayanagara Sri Krishnadevaraya University, Bellari, Karnataka.
17. Petrology, Geochemistry and Fluid inclusion studies of mica bearing Pegmatites of Holenarasipura and Karighatta schist belts of Karnataka, India"-2020- Kuvempu Univ. Karnataka.
18. Geochemistry and Petrogenesis of Ultramafic-mafic sequences of J C Pura schist belt in WDC and their implication for Nickel and PGE mineralization"-2020- Bangalore University, Karnataka.
19. Petrography, Geochemistry and genesis of dolomites of central part of the Kaladgi basin"-2021- Karnatak University, Karnataka.
20. Metamorphism and Monazite Geochronology of the Low Pressure Metamorphic Belt near Ramanujganj, Western Chhotanagpur Terrane, Chhattisgarh-2021- Indian Institute of Technology- Bombay.
21. The study of Barite deposits at and around of Gadisunkapur of Hungund taluka, Bagalkot district, Karnataka, India-2021-Karnatak University, Karnataka.

INTERNATIONAL EARTH SCIENCE OLYMPIAD-2011

Participated as member of the Indian delegation to the 5th International Earth Science Olympiad (IESO) in the capacity of scientific observer at Department of Earth Science, University of Modena and Reggio Emilia at Modena, Italy in the year 2011 and succeeded in winning medals to the country.

APPRECIATIONS RECEIVED:

Tata Institute for Fundamental Research Endowment Fund Infosys awards the contributions of Dr.K.N Prakash Narasimha from University of Mysore, Mysore who served as Scientific Observer of the Indian Team to the International Earth Science Olympiad held at Modena, Italy from Sept 5th to Sept.14, 2011 and for the success of the same winning medals to the country.

REFEREE TO THE FOLLOWING JOURNALS

1. CURRENT SCIENCE
2. INDIAN MINERALOGIST
3. JOURNAL OF INDIAN SOCIETY OF APPLIED GEOCHEMISTRY
4. INTERNATIONAL JOURNAL OF EARTH SCIENCES AND ENGINEERING

TRAINING/SHORT COURSES ATTENDED

TRAINING COURSES ATTENDED:

- Undergone international UNESCO sponsored training program on "RECENT ADVANCES IN EARTH OBSERVATION FOR GEO RESOURCES MANAGEMENT organised by Department of Geology, Anna university, Chennai, India **(2003)**.
- Undergone training in "Geological mapping of folded supracrustal belts" sponsored by Department of Science and Technology, GOI, under the aegis of SERC School held at Chitradurga Center of Geological Survey of India Training Institute **(1994)**.
- Undergone training in the Iron Ore Mines of National Mineral Development Corporation, Bellary District, Karnataka, India **(1984)**.

SHORT COURSES ATTENDED:

- Art of Petrography: A valuable guide to Petrologists, sponsored by Dept. of Science and Technology, conducted by the Banaras Hindu University, Varanasi, India **(2000)**.
- Inductively coupled plasma-Atomic Emission Spectrometry: Principles and Applications in Environmental Geosciences and Oil Exploration - conducted by Geological Society of India at NGRI, Hyderabad, India **(2000)**.
- Gemology - conducted by Geological Society of India, Bangalore, India **(1991)**.
- Isotope Geochemistry in petrogenesis and Geochronology - conducted by Geological Society of India, Bangalore, India **(1990)**.
- Trace Element Geochemistry in Igneous Petrogenesis - conducted by Jawaharlal Nehru Univ., New Delhi, India **(1986)**.

REFRESHER COURSES/ ORIENTATION COURSES ATTENDED:

- UGC sponsored Refresher course on Geographic Information System conducted by the Academic staff college, University of Mysore, Mysore, India. **(7th Jan 2005 to 27th Jan 2005)**
- Participated in the 41st Orientation course for University teachers conducted by the academic staff college, University of Mysore, Mysore, India. **(21st June 2000 to 18th July 2000)**
- UGC sponsored Refresher course on 'Recent trends in Micropalaeontology and Stratigraphy' conducted by the Dept. of Geology, Bangalore University **(1st Feb 1999 to 22nd Feb 1999)**
- UGC sponsored Refresher course on 'Petrology and Geochemistry' conducted by the Dept. of Geology, Bangalore University **(20th May 1997 to 10th June 1997)**.

COMPUTER SKILLS/COMPUTER COURSES PASSED:

- Certificate in Computing (CIC) Conducted by IGNOU (70%)-**2001**
- Programming and programming methodology-SJCE, Mysore, India (**1988**)

MEMBERSHIP OF PROFESSIONAL BODIES

- Life Fellow of Mineralogical Society of India.
- Life Fellow of Geological Society of India
- Editorial Board Member for the Journal - "The Indian Mineralogist". (1996-1997)
- Council member for the Journal " The Indian Mineralogist" (2001-2003)
- Editorial Board Member for the Journal - "The Indian Mineralogist". (2004- till date)
- Life member of the Indian society for Geomatics and Executive council member of the Mysore chapter of the Indian society of Geomatics- 2004-till date.
- Included in the Marquis book of Who's Who in the world-18th Edition (1999)
- Life fellow of the Clay Mineral Society of India.
- Life fellow of the Indian Society of Applied Geochemists (2009)

SEMINARS ORGANISED

- Successfully organized national seminar on " CHALLENGES IN PRECAMBRIAN GEOLOGY IN THE NEW MILLENNIUM " at Dept.of Earth Science, University of Mysore, Mysore, India on Jan 17-18, **2001** as Organizing Secretary.
- Successfully organized International seminar on "GEOINFORMATICS-2004" (Earth Science and Natural Resource Management) at Dept. of Geology and CIST, University of Mysore, Mysore, India on Dec. 13-14, **2004** as Treasurer and Organizing member.
- Successfully organized one day workshop on "RECENT APPLICATIONS OF REMOTESENSING AND GIS "at Dept. of Geology and BIMS, University of Mysore, Mysore, India on April 4th **2006** as Organizing secretary.
- Successfully organized national workshop on "APPLIED GEOCHEMISTRY IN MINERAL EXPORATION (MINERAL, WATER AND FUELS)- CURRENT AND FUTURE TRENDS" at Dept. of Geology, University of Mysore, Mysore, India on February 25 and 26, **2009** as Organizing secretary.
- Successfully organized national seminar on "RECENT ADVANCES IN MINERAL SCIENCES AND THEIR APPLICATIONS & GOLDEN JUBILEE CELEBRATIONS OF THE MINERALOGICAL SOCIETY OF INDIA at Dept. of Earth Science, University of Mysore, Mysore, India on March 17th and 18th, **2011** as Organizing secretary.
- Successfully organized national workshop on "RECENT ADVANCES IN SEDIMENTARY BASINS AND ASSOCIATED MINERAL DEPOSITS OF INDIA & GOLDEN JUBILEE CELEBRATIONS AND ALUMNI MEET of the Dept. of studies in Earth Science, University of Mysore, Mysore, India on Sept. 29th and 30th , **2011** as Organizing member.
- Successfully organized national seminar on "GEOSPATIAL AND ECOLOGICAL MAPPING OF BIODIVERSITY-TOOLS AND TECHNIQUES 2012", Dept. of

- studies in Earth Science, University of Mysore, Mysore, India on May. 30th and 31st , **2012** as Organizing member
- Successfully organized international workshop on "MAGMATIC ORE DEPOSITS", Dept. of studies in Earth Science, University of Mysore, Mysore, India from 1-8th Dec.2012 as Organizing member
 - Successfully organized XIII convention of Mineralogical society of India and national seminar on "CURRENT TRENDS OF RESEARCH IN PRECAMBRIAN GEOLOGY AND VISION 2020" , Dept. of studies in Earth Science, University of Mysore, Mysore, India from 20-21st March.2013 as Organizing member.
 - Successfully organized one day national workshop on "PRECAMBRIAN GEOLOGY", UGC-CAS sponsored at Dept. of studies in Earth Science, University of Mysore, Mysore, India on 29th March .2014 as Organizing member.
 - Successfully organized 14th convention of MSI and national seminar on "RECENT ADVANCES IN RESEARCH ON PRECAMBRIAN TERRAINS IN INDIA" at Dept. of Earth Science, University of Mysore, Mysore, India on March 31st **2015**, as Organizing Secretary.
 - Successfully organized 103rd Indian Science Congress held at university of Mysore, Mysore from 3rd to 7th January **2016** as member of committee.
 - Successfully organized Field work shop under Centre for Advanced study in Precambrian geology sponsored by UGC, New Delhi at Dept. of Earth Science university of Mysore, Mysore from 26th to 28th March **2016** as member of committee.
 - Successfully organized National seminar on Challenges and Opportunities in Earth Science Education & research at Dept. of studies in Earth Science, Centre for Advanced studies in Precambrian Geology, University of Mysore, Manasagangothri, Mysore from 29th to 30th January **2018** as organizing Secretary (Treasurer) & member of the committee.

REPORTS PUBLISHED

- Art of Petrography: A valuable guide to Petrologists (**K.N Prakash Narasimha**, Sharan Basava and Vijaya Kumar) "**Current Science**", V. 80, No.2, pp.124 (**2001**).
- UNESCO regional training program on "**RECENT ADVANCES IN EARTH OBSERVATION FOR GEO-RESOURCES MANAGEMENT**". (**K.N Prakash Narasimha**, **Jour. Geol. Soc. Ind**, V. 63,pp. 233-234. (**2004**).
- **Did an asteroid hit south India millions of years ago? Published in "The Hindu" 20th January 2019.**

POPULAR LECTURES DELIVERED:

1. Delivered lecture on Earthquakes and chief guest for Science club, Govt. First Grade college, K.R Nagar on **21st March 2006.**
2. Delivered lecture on Earthquake-it's Origin and Management organized by Department of Environmental Science, Mahajana First Grade College, Mysore on **30th July 2007.**
3. Delivered lecture on Gemstones in the Science Club of the Maharani's (Govt.) Science College, Mysore on **17th Sept. 2009.**
4. Invited as judge for the interschool seminar competitions.
5. Contributed articles in regional language (Kannada language) in Earth Science for Kannada science encyclopedia.
6. Involved in Phone –in –Programme of All-India Radio on mishaps related to young children deaths in bore wells- **Aug.2014**
7. Delivered talk on Chamundi Granite during Dasara festival of Mysore in Kannada Language in All India Radio- **Oct 2014**
8. Delivered lectures as resource person for the International Earth Science Olympiad (IESO) training camp **May- 2015** conducted at Dept.of Geology, Anna university, Chennai.
9. Delivered lectures as resource person for the civil engineers training program on Hydrology, Geology, Planning and Design conducted at Karnataka Engineering Research Station, K.R. Sagar, Mandya Dist., Karnataka state, India-**June 2016.**
9. Delivered invited talk on **"Vermiculites from Dharwar cration- An overview"** in the workshop on "Geology and mineral resources of Karnataka" organized by the Geological Society of India on **28th May 2018** coinciding with the **60th foundation day of the Geological Society of India.**
10. Delivered webinar on **"Geological features of Mysore district, Karnataka."** conducted by **Regional Museum of Natural History, MOEF, GOI, Mysore-11 on 17th June 2020** in commemoration of world environment day to combat desertification.

NATIONAL / INTERNATIONAL WORKSHOP/CONFERENCE/SEMINARS ATTENDED

1. International Seminar on Technology update in Mining and Mineral Industries organized by Mining Engineers Association of India in association with Dept. of Mines and Geology, Govt. of Karnataka, Bangalore, **16th and 17th, October, 2004.**

2. Sixth International Conference on solvothermal Reactions Organized by Dept. of Studies in Geology, University of Mysore, Mysore, **24th to 28th August , 2004.**
3. One day orientation program on "Access to electronic journals under UGC-INFONET", Univ.of Mysore, Mysore. **April 7th 2004.**
4. AICTE sponsored national workshop on "RAIN WATER HARVESTING" (URBAN AND RURAL SOLUTIONS) conducted by the Civil Engg.dept, P.E.S College of Engg., Mandya, **13th and 14th October, 2003.**
5. DST sponsored workshop on Integrated Stratigraphy and Geochronology of Cretaceous sediments organized by Department of Geology, Anna University, Chennai, **6th December, 2006.**
6. 23rd Annual Convention of Indian Association of Sedimentologists and National Seminar on Environmental and economic significance of Sedimentary basins of India organized by Department of Geology, Anna University, Chennai, **7-9th December, 2006.**
7. Technical session on Recent Trends In earth Sciences-Golden Jubilee year celebration of the Geological Society of India **-October12-13th 2008.** Bangalore.
8. Subject based vision group meeting- Science and Technology Research in Karnataka State Universities for Geology and Environmental Sciences sponsored by Vision Group, Department of Science and Technology, Govt.of Karnataka organized by Department of Geology, Jnanabharathi, Bangalore on "Enhancing Science and Techology Research in the state Universities on **18th and 19th March 2010.**
9. Subject based vision group meeting- Science and Technology Research in Karnataka State Universities for Earth Science and Material Sciences sponsored by Vision Group, Department of Science and Technology, Govt.of Karnataka organized by Department of Marine Geology, Mangalagangothri, Mangalore on "Enhancing Science and Technology Research in the state Universities on **27 and 28th May 2011.**
10. National workshop on "RECENT ADVANCES IN SEDIMENTARY BASINS AND ASSOCIATED MINERAL DEPOSITS OF INDIA & GOLDEN JUBILEE CELEBRATIONS AND ALUMNI MEET of the Dept. of studies in Earth Science, University of Mysore, Mysore, India on **29th and 30th, Sept 2011.**
11. Participated in the 5th International Earth Science Olympiad (IESO) preconference as observer at Department of Earth Science, University of Modena and Reggio Emilia at Modena, Italy from 5th July 2011 to 10th July 2011.
12. Participated as member of the Indian delegation to the 5th International Earth Science Olympiad (IESO) in the capacity of observer at Department of Earth Science, University of Modena and Reggio Emilia at Modena, Italy from 5th Sept. 2011 to 14th Sept. 2011.

- 13.** Participated in the national seminar on "Geospatial and Ecological Mapping of Biodiversity-Tools and Techniques 2012", Dept. of Earth Science, University of Mysore, Mysore, India on **30th and 31st May 2012.**
- 14.** Participated in the international workshop on "MAGMATIC ORE DEPOSITS 2012", Dept. of Earth Science, University of Mysore, Mysore, India on **1st to 8th Dec 2012.**
- 15.** Participated in the XIII convention of Mineralogical society of India and national seminar on "CURRENT TRENDS OF RESEARCH IN PRECAMBRIAN GEOLOGY AND VISION 2020", Dept. of studies in Earth Science, University of Mysore, Mysore, India from 20-21st March. 2013.
- 16.** Participated in the one day national workshop on "PRECAMBRIAN GEOLOGY", UGC-CAS sponsored at Dept. of studies in Earth Science, University of Mysore, Mysore, India on 29th March .2014 as Organizing member
- 17.** Participated in the 14th convention of MSI and national seminar on "RECENT ADVANCES IN RESEARCH ON PRECAMBRIAN TERRAINS IN INDIA" at Dept. of Earth Science, University of Mysore, Mysore, India on March 31st **2015.**
- 18.** Participated in the 103rd Indian Science Congress held at university of Mysore, Mysore from 3rd to 7th January **2016**
- 19.** Participated in the UGC-CAS sponsored three day field work shop as resource person held at Dept. of Earth Science, University of Mysore, Mysore, India from 26th to 28th March **2016.**
- 20.** Participated in the UGC-CAS sponsored three day field work shop as resource person held at Dept. of Earth Science, University of Mysore, Mysore, India from 25th to 27th March **2019.**

CONFERENCE SESSIONS CO-CHAired

- 1.** National seminar on "RECENT ADVANCES IN MINERAL SCIENCES AND THEIR APPLICATIONS & GOLDEN JUBILEE CELEBRATIONS OF THE MINERALOGICAL SOCIETY OF INDIA" at Dept. of Earth Science, University of Mysore, Mysore, India on March 17th and 18th, **2011**
- 2.** National symposium on Geological Processes, Mineral and Fossil Fuel Exploration-Golden Jubilee (1959-2009) celebrations of Mineralogical Society of India and UGC sponsored National Symposium on Environmental Geology, November 26-28, **2009**, Anna university, Chennai. India.
- 3.** VII Convention of Mineralogical Society of India and National Seminar on Earth Resources and sustainable development, 23-24th February, **2005**, Annamalai University, Annamalai Nagar, Tamil Nadu, India.
- 4.** VI Convention of Mineralogical Society of India and International Seminar on Earth Resources Management, 28-30th January, **2004**, Kuvempu University, Shankarghatta, Shimoga, Karnataka. India
- 5.** National Seminar on Conceptual model on the evolution of "Granite-Greenstone Belts, Granulite terranes and associated Mineral Deposits"- XI Convention of Indian Geological Congress held at Mysore, **1998**, India.

6. One day national workshop on "Precambrian Geology", UGC-CAS sponsored at Dept. of studies in Earth Science, University of Mysore, Mysore, India on 29th March 2014 as Organizing member.

7.14th convention of MSI and national seminar on "RECENT ADVANCES IN RESEARCH ON PRECAMBRIAN TERRAINS IN INDIA" at Dept. of Earth Science, University of Mysore, Mysore, India on March 31st 2015.

8. National seminar on Challenges and Opportunities in Earth Science Education & research at Dept. of studies in Earth Science, Centre for Advanced studies in Precambrian Geology, University of Mysore, Manasagangothri, Mysore from 29th to 30th January 2018.

EDITED VOLUMES :

1. REMOTE SENSING AND GIS APPLICATIONS- Published by Bellur Prakashana, Mysore-Year of Publication 2007

LIST OF PUBLICATIONS/PAPERS PUBLISHED

1. Cobalt Mineralization Associated With Copper from Kalyadi Area, Western Dharwar Craton, South India (Mahantesha P., **K.N. Prakash Narasimha**, M. Shareef, G. Gopala Krishna and T.K.A. Rahim). Journal of Geoscience Research, vol.6, No.2, pp.136-145.(2021)
2. Application of VES techniques for building foundations in Mysuru city. (Nagendra P, Samarth Urs.M, Thanmaya B M, Nibiya N.T, **Prakash Narasimha K.N** and Suresh Kumar B.V). Bulletin of Pure and Applied sciences. Vol.40F, No.1, pp.68-85 (2021). IF-6.92, ISSN 0970-4639
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CONSULTANCY SERVICES:

- Provided consultancy services on petrographic investigations of rock samples to Karnataka Power corporation, Dept.of Mines and Geology (Govt.of Karnataka), Multinational Geo-exploration companies (Australia India Resources, Bangalore etc), Private civil constructions companies (San city etc.) Analysis of sand and soil to state department of Mines and Geology and Engineering divisions.

COMMUNITY SERVICES:

- Involved in Earth science awareness and motivation program to school and college students.
- Participated in the earthquake awareness program to general public.

