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PROFESSOR

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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 MysoreUniversityHanumappaGold 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, Dharwarcraton, 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 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 Dharwarcraton- 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 DharwarCraton, 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.

6. Controls of cobalt mineralization in and around Kalyadi copper mine, western Dharwar craton and their significance in exploration: Candidate name: Mahantesh.P- Year of award- 2022.

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 AskotKlippe, 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.
22. Reconstruction of water-column temperature variability in the Eastern Arabian Sea from the Last Glacial Maximum to Holocene by Mg/Ca of planktic and benthic foraminifera-**2022- Mangalore University**, Karnataka.
23. Geochemistry of Payaswini-Chandragiri river system, south-west coast of India-**2022- Manipal Academy of Higher Education**, Deemed to be University- Manipal, 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 PrakashNarasimha 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 BanarasHinduUniversity, 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 EXPLORATION (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" atDept.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 PrakashNarasimha, SharanBasava 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 PrakashNarasimha, 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, MahajanaFirstGradeCollege, 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 craton- 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.
11. Conducted field trip on studies of "**Geological features in and around Mysore**". to the under graduate students of Pooja Bhagavath Mahajana college P-G centre, Metagalli, Mysore on **17.12.2021**
12. Delivered invited lecture on "**Fascinating world of gems**" to the under graduate students of Pooja Bhagavath Mahajana college P-G centre, Metagalli, Mysore on **09.03.2022**
13. Delivered invited lecture on "**Fascinating world of gems**" to the literary club, Dept. of studies in English, University of Mysore, Manasagangotri, Mysore on **20.04.2022**.

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, AnnaUniversity, 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, AnnaUniversity, Chennai, **7-9th December, 2006**.
7. Technical session on Recent Trends In earth Sciences-Golden Jubilee year celebration of the Geological Society of India **-October 12-13th 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 Technology 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 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 BellurPrakashana, Mysore-**Year of Publication 2007**

LIST OF PUBLICATIONS/PAPERS PUBLISHED

1. Genesis of Cobalt mineralization associated with Kalyadi schist belt, Dharwar craton, south India: A Petrological and Fluid inclusion study (Mahantesha P., **K.N. Prakash Narasimha** , M. Shareef , G. Gopala Krishna , Girish Kumar Mayachar, S S A Rasool and Aneesh S.S). Journal of Geoscience Research, vol.7, No.2, pp.193-201 (**2022**)
2. Cobalt Mineralization Associated With Copper from Kalyadi Area, Western Dharwar Craton, South India (Mahantesha P., **K.N.**

- PrakashNarasimha** , M. Shareef , G. Gopala Krishna and T.K.A. Rahim).
Journal of Geoscience Research, vol.6, No.2, pp.136-145.(**2021**)
3. Application of VES techniques for building foundations in Mysuru city. (Nagendra P, Samarth Urs.M, Thanmaya B M, Nibiya N.T,PrakashNarasimha 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**
 4. Inventory of bore wells and correlation of geo-electric resistivity with subsurface lithology - A case study from Ramanagarataluk, Karnataka,India. (Ganesha A.V, **PrakashNarasimha K.N**, VijayaKumar.K and Suresh.S).Journal of Engineering Geology. *Volume XLV, Nos. 1 & 2,pp.69-78, (2020)*.
 5. Spatial and Temporal Variations in Geochemistry of Cauvery River Sediments (Tamilnadu, India): Indicators of Provenance and Weathering (N. Gobala Krishnan, R. Nagendra, L. Elango, **K.N. PrakashNarasimha**, K. Vybhav and PradeepMujumdar) Journal Indian Association of SedimentologistsISSNNO.2582(**2020**) Vol. 37, Issue 2, 2020, pp. 49-60.
 6. Geotechnical Analysis of the soils in and around Mysore, South India (Nagendra P, Suresh Kumar B.V, PrakashNarasimha K.N, Thanmaya B M, Samarth Urs. M and Nibiya N.T) **Journal of Engineering sciences**, Vol.11, Issue.6, pp.127-134, (**June.2020**) ISSN-0377-9254.
 7. Grain size measurement of varied Soil particles by Sieve Analysis - A case study in Mysore District, South India (Nagendra P, Thanmaya B M, SamarthUrsM,**PrakashNarasimhaKN**,Suresh Kumar B V) **Journal of Engineering sciences**, Vol.11, Issue.2, pp.686-691, (**Feb.2020**) ISSN-0377-9254.
 8. Geochemical appraisal of sediments from river cauvery, Tamil nadu: an insight into its sediment maturity, provenance, and tectonic setting. (Vybhav.K , **K. N. PrakashNarasimha**R.Nagendra andPradeep P Mujumdar and N. GobalaKrishnan).**Journal of Engineering sciences**, Vol.11, Issue.2, pp.101-110, (**Feb.2020**)ISSN-0377-9254
 9. Spinel Chemistry an Indicator to the Provenance of Sediments Along The River Cauvery In South India. (Pradeep P. Mujumdar, **PrakashNarasimha.K.N**,Nagendra. R, Elango. L and GobalKrishnan. N).**International Journal of Research in Advent Technology**, Vol.7, No.4,pp.588-590 (**April 2019**) E-ISSN: 2321-9637
 10. Major ion chemistry: An indicator of chemical weathering along the course of the river Kabini, south India. (Dhanya. A.V, **K. N. PrakashNarasimha**, Vybhav.K and Pradeep P Mujumdar). **International Journal of Emerging Technologies and Innovative research**, vol.5, No.7,pp.626-631 (**July 2018**),International Peer Reviewed, Open Access UGC approved Journal ISSN: 2349-5162 **IMPACT FACTOR: 5.87**.
 11. Geochemical characterization and provenance study of Ilmenites from fluvial sediments of river Cauvery in parts of Tamil Nadu, southern India, Vyhav.K,**PrakashNarasimha K.N**, Pradeep.P.Mujumdar, R.Nagendra and N.GobalKrishnan). International journal of Economics and Environmental Geology, V.9(4), pp.45-48, (**2018**)(ISSN:2223-957X).

12. Heavy mineral chemistry studies of the Kabini river, south India: An implication for provenance. (**K. N. PrakashNarasimha**, A. V. Dhanya, Vybhav.K and Pradeep.P. Mujumdar and G.Gopalkrishna).**International Journal of Research in Advent Technology**, Vol.6, No.6, pp. 1191-1196 (June 2018) E-ISSN: 2321-9637, UGC List No.: 48768 **IMPACTFACTOR:5.13**
13. Chemical Character of Detrital Garnet in Cauvery River sediment and Its Provenance, South India (N Gobalakrishnan, R Nagendra, L Elango, **K N PrakashNarasimha**and Pradeep P Mujumdar. **International Journal of Earth Sciences and Engineering**, Vol.10, No.4, pp.752-756 (2017),ISSN 0974-5904
14. Kaveri Crater – An Impact Structure in the Precambrian Terrain of Southern India (Subrahmanya K.R and **K.N PrakashNarasimha**)**Jour.Geol.Soc.Ind**, V.90, No., pp.387-395.(2017) **IMPACT FACTOR-0.596**
15. Geochemistry of Kabini river sediments: An insight into its provenance (Dhanya A.V, **PrakashNarasimha K.N** and Vybhav .K).Excel Publications. National conference on Recent Trends in Geo Science, Material Science and Civil engineering-RTGMCE (2017). pp.60-63 ISBN: 978-93-86256-67-6
16. Petrographic and physico-mechanical studies on granitic rocks around Bidadi, Ramanagaram Taluk, Karnataka state (A.V.Ganesha, **K.N. PrakashNarasimha**and C. Krishnaiah). International Journal of Advances in Mechanical and Civil Engineering, vol.3, Issue.2, pp.36-40,(2016)ISSN: 2394-2827, Impact factor-1.2
17. 16. Field Occurrence and Petrographic Characteristics of Tertiary Volcanic Rocks and Associated Intrusions in and around Taiz City, Yemen (Al-Qadhi Abdul-Aleam A., Janardhana M.R. and **PrakashNarasimha K.N**).International journal of Advanced Earth Sciences and Engineering, Vol.5, Issue.1, pp. 390-429,(2016), ISSN: 2320-3609.
18. 17. Petrological and geochemical studies of Felsites around Mandya district, Western Dharwarcraton, south India, Karnataka (**PrakashNarasimha K N** and LhikhrotsoKapfo).International Journal of Geology and Earth Sciences.vol.2, No.1, pp. (March 2016)IF- ICI-0.536, ISSN- 2395-647X
19. Mafic Rock Hosted Vermiculite Occurrence from Ajjampalli area, Kolar Schist Belt, Eastern DharwarCraton, South India (**PrakashNarasimha K N**, Vishwanath R, Suresh kumar B .V and Manjunatha. S)-International Journal of Earth Sciences and Engineering.vol.9, No.1, pp. 150-156 (February 2016)**I F-0.234**.ISSN- 0974-5904
20. Water Quality Assessment in and Around Sandur Taluk, Bellary District, South India.(B.V. Suresh Kumar, R.K. Sunil Kumar and **K.N. PrakashNarasimha**)-International Journal of Advanced Earth Science and Engineering, Vol.5, Issue.1, pp.325-332.(March 2016),ISSN:2320 – 3609.

21. X-ray, EPMA, FTIR and TGA studies of vermiculitized micas in the mafic rocks, Kamasamudra, Kolar schist belt, Eastern Dharwarcraton, south India.(Vishwanath.R, **PrakashNarasimha.K.N** and Manjunath. S)- African Journal of Geo-Sciences Research, , Vol. 3, No. 4, pp.15-18, **(Oct. 2015),ISSN: 2307-6992.**
22. Air quality assessment by Modis satellite data in and around Sandurtaluk,Bellary district, south India (Suresh Kumar B.V, Sunil Kumar R.K and **K.NPrakashNarasimha**)-International Journal of Geology and Earth Sciences.Vol.1, No.2,pp.1-6 **(Sept.2015),ISSN :2395-647X**
23. Ore fluids associated with the Gold mineralisation in Mangalur, Karnataka(S.Manjunatha, **K.N PrakashNarasimha** and A.G Ugarkar)-Journal ofApplied Geochemistry. Vol.17, No.3, pp.290-295**(2015).ISSN 0972-1967**
24. Electrical properties of rare earth dopedALPO4-zeolites. (B.V.Sureshkumar,H.R.Ravi,**K.N.PrakashNarasimha**. Material Science –An Indian Journal-MSAIJ, vol. 12, Issue No.6, pp.203-207(**2015**) **ISSN:0974 - 7486.**
25. Physico-chemical characteristics of the ultramafic hosted Vermiculites fromCoimbatore colony, Sargur schist belt, Western Dharwarcraton. (**K.N PrakashNarasimha**,Vishwanath .R and Suresh Kumar B.V). The Indian Mineralogist. Vol.46, No.1, pp. 118-125 **(2012) ISSN 0019-5928.**
26. Particle size distribution studies in Paleosols around Mysore district, Karnataka-India (NargesGouhari Rad, Madesh, P and **PrakashNarasimha KN** Vcare for life sciences journal, vol.2, issue3, **(2012)- ISSN:2231-9522**
27. A case study of particle size distribution of paleosols around Sargursupracrustal terrain, Dharwarcraton, south India. (NargesGouhariRad,Madesh, P and **PrakashNarasimha KN**)International Journal of Earth Sciences and Engineering.vol.5,No.6, pp.1552-1559 **(2012)IMPACT FACTOR-0.234.**
28. Geochemistry of lower Jurassic sandstones of Shemshak formation, Kerman basin, Central Iran provenance, source weathering and tectonic setting (Moosavirad, S.M, Janardhana M.R, Sethumadhav M.S and **PrakashNarasimha K.N**) **Jour.Geol.Soc.Ind**, V.79, No.5, pp.483-496.**(2012) IMPACT FACTOR-0.596**
29. Physico-chemical characteristics of vermiculite associated with the amphibolite from Malavanaghatta area, Nuggehalli schist belt, western Dharwarcraton, southern India. (**K.N PrakashNarasimha**, S.Ramu, B. Suresh). **International Journal of Earth sciences and Engineering**. Vol.4, No.1, pp.34-44.**(2011)IMPACT FACTOR-0.234.**
30. Natural radioactivity levels in granite regions of Karantaka. J.Sannappa, C.Ningappa and **K.N PrakashNarasimha**. **Indian Journal of Pure and Applied Physics**,Vol.48,pp.817-819. **(2010) IMPACT FACTOR-0.229**
31. Geochemistry of metasedimentary rocks from Moyar shear zone, Tamil Nadu,southIndia.(**K.N PrakashNarasimha**,C.Srikantappa, H.T.Basavarajappa and B.suresh).**Journal of the Indian Academy of Geoscience**, Vol.52, No. 1, pp.35-38, **(2009).**

32. XRD, FTIR, and DTA study of Vermiculite in the ultramafic rock from Handanahalli, Sargursupracrustal belt, Dharwarcraton, south India.(**K.N.PrakashNarasimha**,H.Ramalingaiah, Vedaramaswamy and A.V Ganesha). **The Indian Mineralogist**, v.43, No.1, pp.30-39. **(2009).ISSN 0019-5928**
33. XRD, EPMA AND FTIR studies on Garnet from Bettadabidu,Sargur area, Karnataka,India.(**K.N PrakashNarasimha**,Shoichi Kobayashi, Tetsuya Shoji,Munetake Sasaki and M.S Sethumadhav). **Journal of Applied Geochemistry**,V.11, No.1, pp.1-11 **(2009) ISSN 0972-1967**
34. Vermiculite mineralization associated with ultramafics in Agasthyapura area, Mysore District, Karnataka state, India- A mineralogical study(**K.N PrakashNarasimha**, Ramalingaiah. H, KarelMelka, Krishnaveni, P.S.R Prasad, C.Krishnaiah, K.S Jayappa and A.V Ganesha),**ActaGeodynamica et Geomaterialia**,V.3, No.4 (144), pp.19-31.**(2006). IMPACT FACTOR-0.452**
35. Vermiculite in the Gopalpura area, Karnataka – A mineralogical study (**K.N PrakashNarasimha**,Krishnaveni, P.S.R Prasad, Ramalingaiah. H and J.S Venugopal),**Jour.Geol.Soc.Ind**, V.67, No.2, pp.159-163. **(2006). IMPACT FACTOR-0.596**
36. Petrochemistryof basic granulites from Moyar shear zone, Tamilnadu, India..(**K.N PrakashNarasimha**C. Srikantappa and H.T Basavarajappa), **Journal of Applied Geochemistry**, V.6, No.1, pp.113-120,**(2004).ISSN 0972-1967**
37. Petrochemical characteristics of Archaeanmetasediments from the Biligirirangan granulite terrain, Dharwarcraton, South India. (H.T Basavarajappa, **K.N PrakashNarasimha**and C. Srikantappa),**The Indian Mineralogist**, V.38, No.2, pp. 25-38**(2004).**
38. Metamorphic evolution and fluid regime in the deep continental crust along the N-S geotransect from Vellar to Dharapuram, Southern India. (C.Srikantappa, G.Srinivas, H.T Basavarajappa, **K.N PrakashNarasimha** and B.Basavalingu) **Memoir Geological Society of India**, No.50. pp.319-373. **(2003). IMPACT FACTOR-0.596.**
39. Petrography and P-T conditions of metamorphism of Sargur group of rocks around Hadinaru, Mysore District.(H.T Basavarajappa, **K.N PrakashNarasimha** and C.Srikantappa). **The Indian Mineralogist**, V.36 & 37, No.2&1,pp. 102-109. **(2003). ISSN 0019-5928**
40. Petrography and fluid inclusion studies of late proterozoicsiliciclastic sequence of Kurnool group, Palnad basin, A.P. (V.Harish, **K.N PrakashNarasimha** and H.T Basavarajappa). **Jour.Geol.Soc.Ind**, V.61, No.5, pp.612-618. **(2003). IMPACT FACTOR-0.596.**
41. Metamorphic evolution and fluid regime in the deep continental crust along the N-S geotransect from vellar to Dharapuram, Southern India. (C.Srikantappa, G.Srinivas, H.T Basavarajappa, **K.N PrakashNarasimha** and B.Basavalingu), **The Indian Mineralogist**, V.34, No.1, pp.32-37 **(2000) ISSN 0019-5928.**

42. The Raichur-Kanyakumari Geotranssect- Progress of Investigations. Deep continental studies in India - (C.Srikantappa, **K.N PrakashNarasimha**, AnandaMohan, N.SadaksharaSwamy, M.A Shankar, B.Basavalingu, H.T Basavarajappa), **News Letter (DST)**, V.9, No.2, pp.2-3 **(1999)**.
43. Granulites of Bhopalpatnam and Kondagaon belts, Bastar Craton, M.P. Petrological and fluid inclusion studies. (**K.N PrakashNarasimha**, A.S. Janardhan & V.P. Mishra) **Journal of South East Asian Earth Sciences (JSAES)**. Special issue on Precambrian India within east Gondwana. Edited by M. Yoshida, M. Santosh & M. Arima, V.14, Nos.3/4, pp.221-229 **(1996)**. **IMPACT FACTOR-2.24**
44. High density carbonic inclusions from migmatitic gneisses around Bandipur, Karnataka, (**K.N PrakashNarasimha** and C. Srikantappa) **The Indian Mineralogist**, V.30, No.1, pp.67-77, **(1996)**. **ISSN 0019-5928**
45. Bhopalpatnam and Kondagaon belts, Bastar, M.P. Deep Continental studies in India (A.S. Janardhan, P. Sivasubramanian, **K.N PrakashNarasimha** and V.P. Mishra). **News Letter (Department of Science & Technology)**, V.5, No.1, pp. 22-26, **(1995)**.
46. Highly saline fluid inclusions in Chamundi granite, South India., (C.Srikantappa, **K.N PrakashNarasimha** & H.T. Basavarajappa) **Current Science**, V.62, No.3, pp. 307-309 **(1992)**. **IMPACT FACTOR-0.734**.
47. Retrogression of charnockites in Moyar Shear Zone, Tamilnadu, India. , (**K.N PrakashNarasimha** and C.Srikantappa). **Memoir Geological Society of India**, No. 11, pp. 117-124. **(1988)**. **IMPACT FACTOR-0.596**.

PAPERS PRESENTED IN NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES/SYMPOSIUMS

1. Grain size measurement of varied soil particles by sieve analysis-A case study in Mysore district, south India (Nagendra.P, Thanmay B.M, Samarth Urs M, **K.N PrakashNarasimha** and Suresh Kumar B.V) Abstracts: Second international conference on Advanced materials and Technology-ICMAT-20, organized by JSS mahavidyalaya, JSS science and Technology University, Sri Jyachamrajendra college of Engineering, Mysuru-570 006, 16 -18th January, **2020**. P-99.
2. Geochemical appraisal of sediments from river Cauvery, Tamil Nadu: An insight into its sediment maturity, provenance and tectonic setting (Vybhav.K, **PrakashNarasimha KN**, Nagendra.R and Pradeep.P. Majumdar) Abstracts: Second national conference on Geology: Emerging methods and applications-GEM 2019, organized by Department of Geology and Environment science, Christ College (Autonomous) Irinjalakuda, Thrissur, Kerala, 17-19th Jan **2019**, pp. 73-74.
3. Appraisal of Arsenic content in groundwater and its impacts: Ambargarh Chowki, Chattisgarh ((Vybhav.K, Anadi Gayen, Edwin Paul, Lingadevaru M, Channbasappa and **PrakashNarasimha KN**) Abstracts: Second national conference on Geology: Emerging methods and applications-GEM 2019, organized by Department of Geology and Environment science, Christ College (Autonomous) Irinjalakuda, Thrissur, Kerala 17-19th Jan **2019**, P.114.

4. Geochemical studies of sediments and heavy minerals along the course of the river Kabini, south India (**PrakashNarasimha KN**, Dhanya A.V, Vybhav.K and Pradeep P. Majumdar) Abstracts: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**. P.12.
5. Delineation of the chemical weathering process along the course of the river Kabini in south India.(Dhanya A.V,**PrakashNarasimha KN**, Vybhav.K and Pradeep P. Majumdar)Abstracts:National seminar on Challenges and Opportunities in Earth Science Educaion& 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**. P.18.
6. Geochemsitry of Kabini river sediments: An insight into it's provenance (Dhanya A.V, **PrakashNarasimha K.N** and Vybhav .K). National conference on Recent Trends in Geo Science, Material Science and Civil engineering-RTGMCE 23-24th March, **2017**, Dept.of Civil engineering, ATME college of engineering, Mysuru, pp.60-63 ISBN: 978-93-86256-67-6
7. Chemical characters of detrital mineral garnets and it's provenance, Cauvery river sediments, south India. (N. Gobalakrishnan, R.Nagendra, L.Elango and **K.N PrakashNarasimha**): Abstracts: National conference and 33rdconvention of Indian Association of sedimentalogists held at Dept. of Geology, Centre for Advanced study, Institute of Science, Banaras Hindu Univ., Varanasi- Nov. 12-14, **2016**, p.37.
8. Sediment and heavy mineral chemistry studies along the course of the river Cauvery, south India.(**K. N. PrakashNarasimha**,Pradeep. P. Mujumdar, R.Nagendra, L.Elangoand N. Gobalakrishnan) : Abstracts: 103rd Indian Science Congress, held at Dept.of Earth Science, University of Mysore, Mysuru-**3rd to 7th January 2016, P.177-178**.
9. Vermiculite mineralization associated with the ultramafic rocks in parts of Sargur schist belt, south India, .(**K. N. PrakashNarasimha**) : Abstracts: 103rd Indian Science Congress, held at Dept.of Earth Science, University of Mysore, Mysuru-**3rd to 7th January 2016, P.178-179**.
10. Compositional variations in Zeolites and associated minerals of Deccan plateau, Maharastra, India (B.V Suresh Kumar and **K.N PrakashNarasimha**): Abstracts: 103rd Indian Science Congress, held at Dept.of Earth Science, University of Mysore, Mysuru-**3rd to 7th January 2016, P.179-181**.
11. Petrological and Geochemical studies of felsites around Mandya district, western Dharwarcraton, south India, Karnataka. (**K.N. PrakashNarasimha** andLhikhrotsoKapfo) Abstracts: 103rd Indian Science Congress, held at Dept.of Earth Science, University of Mysore, Mysuru-**3rd to 7th January 2016, P.186-187**.

12. Compositional variations in Zeolites of Deccan traps, Western Maharashtra, India. (B.V Suresh Kumar and K.N PrakashNarasimha): Abstracts: National seminar on Earth Resources Assessment and Management at Dept. of Applied Geology, Kuvempu University, Shivamogga-**24th & 25th Nov. 2015.**
13. Ore fluids associated with the Gold mineralization in Mangalur, Karnataka. (S.Manjunatha, **K.N PrakashNarasimha** and A.G Ugarkar): Abstracts: XIV 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 **31st March 2015. P.22.**
14. Petrographic characteristics and mechanical properties of granite of Bidadi, Ramanagaram Taluk, Karnataka state. (**K.N PrakashNarasimha** and A.V Ganesh): Abstracts: National conference of Rock deformation and Structures (RDS-III) at Dept. of Applied Geology, Dibrugarh University, Dibrugarh, Assam, India on **29-31st Oct. 2014. P.140.**
15. Mafic rock hosted vermiculite mineralization from Kamasandra, Kolar schist belt, Eastern Dharwarcraton, south India. (**K.N PrakashNarasimha** and Vishawanath. R). Abstracts: XIII convention of Mineralogical Society of India and National seminar on Current trends of research in Precambrian Geology and vision-2020. at Dept. of Earth Science, University of Mysore, Mysore, India on **March 20th and 21st March 2013. P.76.**
16. Delineation of litho units in and around Holenarasipur schist belt using Remote sensing and GIS techniques (Sreekantha, B.V Suresh Kumar and **K.N. PrakashNarasimha**) Abstracts: 13 the convention of MSI & National seminar on "Current trends of research in Precambrian Geology and vision 2020 ", Dept. of studies in Earth Science, University of Mysore, Mysore, India on March 20th and 21st, **PP. 128, (2013)**
17. Metapyroxenite hosted vermiculite from Ponnasamudra area, Nugehalli schist belt, western Dharwarcraton (S.Ramu and **K.N. PrakashNarasimha**). Abstracts: 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, p.72. (2011).**
18. Metapyroxenite hosted vermiculite mineralization from Kalbetta area in Sargur Schist belt, Dharwarcraton, south India (**K.N PrakashNarasimha**) Abstracts: 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. **Pp.11. (2009).**

19. Vermiculitization of Ultramafic assemblage from Handanahalli area in ancient supracrustal belt, Dharwarcraton, south India. **K.N. Prakash Narasimha**, H. Ramalingaiah, Veda Ramaswamy, Munetake Sasaki, A.V. Ganesh, Karel Melka) Abstracts: X Convention of Mineralogical Society of India and National Seminar on Crustal Evolution and Associated Mineralization, **3-4th December, 2008**, Bangalore University, Bangalore, Karnataka, pp.44-45. **(2008)**
20. Ultramafic hosted Vermiculite occurrence from Doddakanya area, Mysore District, Karnataka State, India (**K.N. Prakash Narasimha**, H. Ramalingaiah, Veda Ramaswamy, Krishnaveni and P.S.R. Prasad) Abstracts: VIII Convention of Mineralogical Society of India and National Seminar on Origin and evolution of Deep Continental Crust, 13-14th October, **2006**, University of Pune, Pune, Maharashtra, PP.61. **(2006)**
21. Utility of modern analytical procedures in Rasa Shastra (V. Shreeshananda Sharma and **K.N. Prakash Narasimha**) Proceedings National seminar on Drug Standardization in Ayurveda -**2006**, Kanakakkunnu Palace, Thiruvananthapuram, 6-7th November **2006**, Drug standardization Unit, Government Ayurveda College, Thiruvananthapuram, Kerala, pp.95-98 **(2006)**.
22. Vermiculite mineralization in Agasthyapura, Mysore district, Karnataka State, India (**K.N. Prakash Narasimha**, H. Ramalingaiah, C. Krishnaiah, K.S. Jayappa and A.V. Ganesh) Abstracts: 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, PP.10-11.
23. Vermiculite Mineralization in Gopalapura Area, Mysore District, Karnataka (**K.N. Prakash Narasimha**, Bradley Van Gosen, Heather A. Lowers, P.S.R. Prasad, Krishnaveni and Ramalingaiah) Abstracts: VI Convention of Mineralogical Society of India and International Seminar on Earth Resources Management, 28-30th January, **2004**, Kuvempu University, Shankarghatta, Shimoga, Karnataka, PP.16. **(2004)**.
24. Petrochemistry of basic granulites from Moyar shear zone, Tamilnadu, India. Abstracts: National Seminar on Mineral exploration and management current status and future trends and Fifth convention of Mineralogical society of India 21-22nd Nov. 2002. Anna University, Chennai. (**K.N. Prakash Narasimha** and C. Srikantappa) PP.29-30. **(2002)**
25. Significance of Palaeo-Neotectonic Signatures in Moyar shear Zone. In International conference on globalization and sustainable development: Perspective of Digital revolution and Environmental Management. Tamil University, Thanjavur, Tamilnadu. (**K.N. Prakash Narasimha** and C. Srikantappa) Aug. **(2002)** PP.
26. Geochemical characteristics across the Archaean Dharwarcraton and late Archaean Nilgiri granulites, south India. Golds Schmidt conference. Switzerland, (**K.N. Prakash Narasimha** and C. Srikantappa). **(2002)** PP.

27. Physico-Chemical characteristics of Vermiculite Mica: An important mineral additive in Polymer compounding. Abstracts. National symposium on Advanced Instrumental Methods of Analysis.(AIMA), Dept. of Chemistry D.A.V (P.G) College, Dehra Dun, India. (**K.N PrakashNarasimha** and R.L Jagadish) (**2002**) pp.37.
28. Retrograde transformation of granulites to amphibolite facies gneiss: Evidence from the Moyar –Bhavani shear zone:South India. Abstracts. International Symposium on Rodinia-Gondwana Assembly,(ISRGA) Osaka City University, Japan. Gondwana Research-International Geo-science Journal, V.4,No.4(**K.N PrakashNarasimha** and C. Srikantappa) (**2001**) PP.713.
29. Fluid regime in the deep continental crust around Bhavani, Tamilnadu, Southern India. Abstracts. III Convention of the Mineralogical Society of India and National Seminar on "Challenges in Precambrian Geology in the new millennium, pp.53-54, (With C.Srikantappa, G.Srinivas, H.T Basavarajappa, **K.N PrakashNarasimha**&B.Basavalingu) Jan 17-18, **2001**.
30. Geochemistry of high grade rocks and amphibolite facies gneiss around Moyar, Tamil Nadu India. Abstracts. 2nd convention of the Mineralogical society of India and National seminar on Earth resources held at Mangalore. pp. 24 (**K.N PrakashNarasimha**& C. Srikantappa) (10th and 11th Jan. **2000**).
31. The Raichur - Kanyakumarigeotransect - progress of investigations. Deep continental studies in India news letter. pp. 2-3 (C.Srikantappa, G.Srinivas, H.T Basavarajappa, **K.N PrakashNarasimha** and B.Basavalingu) (**1999**).
32. Elemental mobility during retrogression of granulites from the Moyar shear zone, Tamil Nadu. National symposium on Applied geochemistry - retrospect and prospect at Hyderabad (**K.N PrakashNarasimha**&C.Srikantappa) (19-21 Jan, **1999**).
33. Granulites of Bhopalapatnam and Kondagaon Belts, BastarCraton, M.P. : A fluid inclusion study. Abstracts. National Seminar on Geology and Mineral wealth of the Precambrians of Central India held at Jabbalpur. pp. 5 (**K.N PrakashNarasimha**, V. P. Mishra &A.S.Janardhan) (8-10 Jan. **1999**).
34. Geochemical signatures of retrogressed granulites from Moyar shear zone, Tamil Nadu. Abstracts. I convention of Mineralogical Society of India and National Seminar held at Dharwar. pp.32 (**K.N PrakashNarasimha**& C. Srikantappa) (27-28 Nov. **1998**).
35. Moyar Shear - A Tectonic Suture Zone between the ArchaeanDharwarcraton and Late ArcheanNilgiriGranulites. Abstract 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. The Indian Mineralogist. Volume 32, No.1,PP.56 (**K.N PrakashNarasimha**& C. Srikantappa) (**1998**).

36. Hydrogeological Investigations Around Bilikeri Subbasin, Karnataka, India. Abstract XI Convention of Indian Geological Congress held at Mysore. PP.34-35. (G. S. Gopalkrishna, **K.N PrakashNarasimha**, A. Balasubramanian and R.G.C. Shekhar) (**1998**).
37. Hydrogeochemical Investigations of Groundwater Around Devarahalli and Buchahalli, Karnataka, India. Abstract XI Convention of Indian Geological Congress held at Mysore. PP.25. (G. S. Gopalkrishna, A. Balasubramanian **K.N PrakashNarasimha** and R.G.C. Shekhar) (**1998**).
38. Paleo-Neo tectonic features in the Moyar Shear Zone. Abstract. National seminar on Neo tectonic movements and their Geo-environmental impacts (NETMOGEI). Theme - 1, pp. 2-3 (**K.N PrakashNarasimha** & C. Srikantappa) (**1996**).
39. Moyar Shear Zone: A tectonic suture separating the Archaean Dharwar Craton and the early Proterozoic Nilgiri Granulites in southern India. In: Abstracts, IGCP Project 304 - Lower crustal processes, (C.Srikantappa, **K.N PrakashNarasimha** and M. Raith) (**1992**).
40. Petrochemistry of metagabbros from the Moyar Shear Zone, Tamilnadu. Abstract, National Seminar on Precambrian Geology, pp. 38, (C. Srikantappa & **K.N PrakashNarasimha**) (**1990**).
41. Retrograde, charnockite-gneiss relations around south India. Abstract, Journal of geological Society of India, Vol. 31(1), pp.144-146 and LPI Technical Report No.88-06, pp. 170-172, INDO-US Workshop on Deep Continental Crust of South India, Jan. 7-23, (C.Srikantappa, K.G. Ashamanjari, **K.N PrakashNarasimha** and M.Raith) (**1988**).
42. Retrogression of charnockites along Moyar and Bhavani Shear Zone, Tamilnadu, India. Abstract, Proc. 75th Indian Science Congress, Part III Sec.5: Geology and Geography, pp.5, (K.G.Ashamanjari, C.Srikantappa **K.N PrakashNarasimha** and H.T.Basavarajappa) (**1988**).

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.



