

## Bio-data

Name : Dr. K. Sivakumar  
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## Profile Highlights

- M.Sc., Ph. D in Applied Geology
- M. Tech in Environmental Engineering
- Twenty three years of Research Experience
- Nineteen years of Teaching Experience
- Attended One orientation course and Two refresher courses and Two FDP Programmes
- Publication of Eight research articles in UGC recognized International and National journals
- Publication of Two extended abstracts in proceedings
- Publication of Twenty abstracts in various in International and National conferences and seminars
- Presentation of twenty two papers in various in International and National conferences and seminars
- Participation of Eighteen workshops and Training courses
- Participation of Eight conferences and seminars
- Award of Fast track Project (DST) for outstanding research capabilities - *Rs. 14.2 Lakhs* (First in *National college, 2006*)
- Establishment of Departmental instrumental facility in *National College* (worth *Rs. Two lakhs*) through research scheme
- Recipient of Scientist, Senior and Junior Research Fellowships

## Academic Qualification

- **Ph.D., Geology**, Commanded , Oct' 03, *National College, Tiruchirapalli, Tamilnadu*
- **M. Tech., Environmental Engineering**, 8.79 (CGPA), May `13, *PRIST University, Thanjavur, Tamilnadu*
- **M.Sc., Applied Geology**, First Class, 76.5 %, Aug' 99, *National College, Tiruchirapalli, Tamilnadu*
- **B.Sc., Geology**, First Class, 69.5 %, July' 97, *National College, Tiruchirapalli, Tamilnadu*
- **HSC**, First Class, 77.5 %, July'93, *Mathematics, Physics, Chemistry, Biology, Dalmia Higher Secondary School, Dalmiapuram. Tamilnadu*
- **SSLC**, First Class, 86.2 %, July' 91, *Dalmia Higher Secondary School, Dalmiapuram, Tamilnadu*

## Professional Experience – Academic

- **Assistant Professor**, in National College, Tiruchirappalli, September 2017 – Till date
- **Assistant Professor**, in National College, Tiruchirappalli, handling Classes while working as Research Fellow October 2015 – August 2017 (2 Years)
- **Professor**, in Trichy Engineering College, Tiruchirappalli, November. 2015 – September 2015 (1 Year)
- **Associate Professor**, in M.A.M. Group of Institutions, Tiruchirappalli, Jan' 2011 – Nov' 2014 (4 Years)
- **Assistant Professor**, in Bharathidasan University, Tiruchirappalli, July 2008 – January 2011 (2 ½ Years)
- **Lecturer (Management staff)** in National College, Tiruchirappalli, handling Classes while working as Young Scientist, Post doctoral Research Fellow, July 2004 –July 2009 (5 Years)

## Administrative /Academic Positions Hold

- NIRF - Department Representative, Department of Geology, National College, Tiruchirappalli (2018-2019, 2019-2020, 2020-2021, 2021-2022)
- IQAC - Department Liaison officer, Department of Geology, National College, Tiruchirappalli (2018-2019, 2019-2020, 2020-2021, 2021-2022)
- Geology Association Vice President, Department of geology, National college, Tiruchirappalli (2019-2020)
- Tutor in-charge cum Student mentor (2017 – till date)
- Coordinator, Field educational cum Instructional trips (2017 – till date)
- Faculty in charge for biological Sciences in the State level student project cum exhibition conducted by TNSC&ST, DTE Chennai and National College, Tiruchirappalli.(20<sup>th</sup>, 21<sup>st</sup> July 2018)
- Member, Question Paper setting Board for Bharathidasan University - Tiruchirappalli, Alagappa University - Karaikudi, Government Arts College - Salem, A.D.M. College for women - Vedaraniyam, Karur Arts College - Karur, M. G.R. Educational and Research University – Chennai.
- Practical examiner, Bharathidasan University - Tiruchirappalli, Alagappa University –Karaikudi.
- Reviewer, Arabian Journal of Geosciences (2021-2022)
- Research Board Member Trichy Engineering College. (2014-2015)
- Head, Department of Civil Engineering, M.A.M School of Architecture (2012-2014)
- Governing Council Member for M.A.M School of Architecture. (2012-2014)
- Technical Advisory Council Member for M.A.M School of Architecture. (2012-2014)
- ISO Management Representative for M.A.M School of Architecture. (2012-2014)
- Academic Cell Coordinator for M.A.M School of Architecture. (2012-2014)
- Exam Cell Coordinator for M.A.M School of Architecture. (2012-2014)

## Professional Experience - Research

- As a **recognised research supervisor for M.Sc., M.Phil., Ph.D. courses** (2017 – till date)
- As a **Research Fellow** (2015-2017)
- As a **Principle Investigator** (2006 – 2009)
- As a **Project staff** (2005 – 2006).
- As a **Senior Research fellow** (2001 – 2005).
- As a **Junior Research fellow** (1999 – 2001).

## Research Credits

- **M.Sc., Project (1998-1999)**, “Impact of Coastal Wetland Ecosystem on Foraminiferal abundance and Methane emission”
- **Ph. D Project (1999-2002)**, “Ecology and Distribution of Benthic Foraminifera from the inner Shelf Sediments of Bay of Bengal, off Chennai, South East Coast of India”
- **DST Project (PDF) (2005-2006)**, “Inundation Mapping of Tsunami affected coastal areas between Cuddalore and Chidamparam”.
- **DST Young Scientist Project (PDF) (2006-2009)**, “Contemporary Foraminiferal Distribution in Pitchavaram Mangrooves, East coast of India – Implication for sea level changes”
- **M. Tech., Project (2012-2013)**, “Removal of Zinc using activated carbon derived from *Acaccia Nilotica* as a low cost adsorbent”
- **Mini Project (2017) in Workshop** , “An Assessment study on the Coastal Features of Nagapatinam District, through Remote Sensing and GIS”

## Research Guidance – Ph.D. Co-guidance

S. No.	Period	Student Name	Project Title
1	2020-2022	Mr. R. Vijayan (Ref. No. : 7161/Ph.D./Dir/Geology/18676)	<i>Ecology and distribution of Recent benthic foraminifera from the inner shelf environments of Bay of Bengal from off the coast of Tiruchendur to Tuticorin, southeast coast of India.</i>

## Research Guidance - M. Sc. Project

S. No.	Academic Year	Student Name	Project Title
1	2017-2018	Ms. K. Jagatheswari	<i>Assessment of ground water Quality in Manaparai Block, Tiruchirappalli District, Tamil Nadu.</i>
2	2018-2019	Ms. S. Priyanka	<i>Foraminifera as a proxy for Sea level changes (A case study from Vettaikaranirrupu Village, East coast of India)</i>
3	2019-2020	Ms. G. M. Dheepsiha	<i>Ground water assessment for Drinking and Irrigation in Agastheeswaram Taluk, Kanyakumari District, Tamil Nadu.</i>
4	2019-2020	Mr. G. Abinesh	<i>Paleoclimate of Kanyakumari – A preliminary study on Microplaeontology and Sedimentology from manakudy Estuary Core samples.</i>
5	2020-2021	Mr. G. Uthayakumar	<i>Spatial Distribution of Benthic Foraminifera in the Esturay (A Case Study in Cauvery Estuary, Poombuhar, Tamil Nadu, South East Coast of India)</i>
6	2021-2022	Ms. Selciya	<i>“Groundwater Quality Assessment for Drinking and Irrigation purposes in Karur District, Tamil Nadu”</i>
7	2022-2023	Mr. K. Sarathivalavan	<i>Foraminifera From The Littoral Zone Of Chennai (A Comparative Study On Marina And Ennore Beaches, Tamil Nadu, South East Coast Of India)</i>
8	2022-2023	Mr. C. Tony Jude	<i>Foraminifera From The Littoral Zone Of Chennai (A Comparative Study On Marina And Kalpakkam Beaches, Tamil Nadu, South East Coast Of India)</i>

### Sponsored Research Scheme and Establishment of Departments/Laboratories

- Award of **DST- Fast Track Young Scientist Project (2006-2009)** by the Department of Science and Technology, the Government of India sanctioned **14.2 lakhs**, under Fast Track Scheme entitled “*Contemporary Foraminiferal Distribution in Pitchavaram Mangrooves, East coast of India – Implication for sea level changes*”

Establishment of Lab Through DST Fast track Project (2006-2009)				
Major Equipment				
S No	Sanctioned List	Model & make	Cost (Rs in lakhs)	Institution/ Place
1	Computer, Scanner, LaserJet Printer	Computer (P4@2.66 Cpu 80gp, 512 Ram, 17” Samsung M.B) Printer (Hp1020 Laser) Scanner (Hp2400)	0.44750	Department of Geology National College, Tiruchirapalli, Tamil Nadu
2	Microscope	Novex Streo Zoom Trinocular Microscope ‘Ar’ Series	0.48453	
3	GPS	Garmin ‘Etrex Vista Cx’	0.30000	

### Research Publications in Journals

- R. Vijayan,, V. Kumar, **K. Sivakumar**, J. Christinal, S. Selvaraj, T. Gangaimani **(2021)** Influence of Bottom Water Parameters on the Distribution of Benthic Foraminifera from the Gulf of Mannar, Off Tiruchendur, Southeast Coast of India, *Applied Ecology and Environmental Sciences*, 2021, Vol. 9, No. 9, 786-794
- Kartika goswami, **Sivakumar Krishnan**, Anbarasu Kumerasan, Senthil Kumar Sadasivam, Pankaj Kumar and Manoj. K. Jaiswal. **(2019)**. Luminescence chronology of fluvial and marine records from subsurface core in Kaveri delta, Tamil Nadu: Implications to sea level fluctuations. *Geochronometria*. DOI 10.1515/geochr-2015-0112
- Shan P. Thomas, Bhavatharini Shanmuganathan, **Sivakumar Krishnan**, Kartika Goswami, Maha Dev, Manoj Kumar Jaiswal, Anbarasu Kumaresan & Senthil Kumar Sadasivam **(2018)**: Metabarcoding of PalEnDNA as An Efficient Tool to Recover Ancient Bacterial Diversity, *Geomicrobiology Journal*, DOI: 10.1080/01490451.2018.1474507.
- V. Kumar, T. Gangaimani, **K. Sivakumar**, S. Jeevanandam, and S. Mohan **(2010)** Foraminifera from the Gulf of Mannar, Off Tuticorin, Southeast of India: Implications to delineate substrate Characteristics: - *Gondwana Geological Magazine*. Vol.25(1), pp 23-32 (ISSN 0970261X, UGC J. No. 28031)
- **K. Sivakumar**, T. Gangaimani S. Jeevanandam, and V. Kumar **(2007)** Foraminifera as a Tool for Identifying Marine Pollution and Environmental Modification – A Review: - *Asian Journal of Microbiology and Environmental Sciences*, Vol. 9 (1), pp. 161-167. (ISSN: 0972-3005, UGC J. No. 8798)
- V. Kumar, **K. Sivakumar**, T. Gangaimani and K. J. Anand **(2005)** Morphological abnormalities of benthic foraminifera from the Palk Bay, off Rameswaram, Tamil Nadu: A tool for environmental monitoring: - *Pollution Research*. Vol.25 (1), pp. 35-42. (ISSN: 0257-8050, UGC J. No.38090)
- V. Kumar, **K. Sivakumar** and S. Jeevanandam **(2004)** Benthic foraminifera - Substrate relationship of the inner shelf sediments of Bay of Bengal, off Chennai, southeast coast of India: - *Journal of Indian Association of Sedimentologists*, Vol. 23 (1 & 2), pp. 87-93. ISSN 09703268, UGC No.46645)
- V. Kumar and **K. Sivakumar (2001)** Influence of estuarine environment on the benthic foraminifera – A case study from the Uppanar river estuary, Tamilnadu: - *Nature Environment and Pollution Technology (Formerly Journal of Environment & Pollution)*, 8(3), pp.277 - 283. (ISSN 0972-6268 formerly 09714871, UGC J. No 37351)

### Publication as Extended Abstracts in Proceedings

- **K. Siva Kumar**, T. Gangaimani, S. Jeevanandam, and V. Kumar. “Benthic foraminiferal responses to trace metal pollution – A case study from the inner shelf sediments of Bay of Bengal, off Chennai” The Fifth International Conference on Environmental Micropalaeontology, Microbiology and Meiobenthology, EMMM'2008, University of Madras, India, Feb' 2008
- V. Kumar, **K. Siva Kumar**, and T. Gangaimani “Benthic Foraminifera as a Indicator of Marine Pollution from the Inner Shelf Sediments of Gulf of Mannar, off Tuticorin, Southeast Coast of India.” The Fifth International Conference on Environmental Micropalaeontology, Microbiology and Meiobenthology, EMMM'2008, University of Madras, India, Feb' 2008

### Publication as Abstracts in Conferences/Seminars/Symposia/Workshops Attended/ Papers Presented

- *Shan P. Thomas, S. Bhavatharini, K. Sivakumar, Kartika Goswami, Maha Dev, M.Sundararajan, J. Manoj Kumar, K. Anbarasu, and S.Senthil Kumar.*, “Spatio-temporal dynamics of bacterial communities in response to marine transgression and regressions occurred since late Pleistocene” at 5<sup>th</sup> Open Science Meeting, PAGES Zaragoza, Spain, 9-13 May 2017
- *S. Bhavatharini, Shan P. Thomas, K. Sivakumar, Kartika Goswami, Maha Dev, M.Sundararajan, J. Manoj Kumar, K. Anbarasu, and S. Senthil Kumar*, “Paleoenvironmental DNA of bacteria as biological proxies for sea level reconstruction” at 5<sup>th</sup> Open Science Meeting, PAGES Zaragoza, Spain, 9-13 May 2017
- *S. Kartika Goswami, K. Sivakumar, S. Bhavatharini, Shan P. Thomas, K. Anbarasu, S.Senthil Kumar., and J. Manoj Kumar*, “Presence of late Holocene marine records from the Kavery basin: Foraminiferal evidences” “Geology: Emerging Methods and Applications” at International Conference “Geology: Emerging Methods and Applications” at International Conference, sponsored by MoES, SERB, organized by Christ College, Irinjalakuda, Kerala, February 2017
- *S. Bhavatharini, Shan P. Thomas, K. Sivakumar, Kartika Goswami, Maha Dev, M.Sundararajan, J. Manoj Kumar, K. Anbarasu, and S.Senthil Kumar* “Bacteria as proxies for paleo sea-level and paleo-climate reconstruction: A Geobiotechnological perspective” at International Conference “Geology: Emerging Methods and Applications” at International Conference, sponsored by MoES, SERB, organized by Christ College, Irinjalakuda, Kerala, February 2017
- *Shan P. Thomas, S. Bhavatharini, K. Sivakumar, Kartika Goswami, Maha Dev, J. Manoj Kumar, K. Anbarasu, and S.Senthil Kumar.*, Reconstruction of bacterial community dynamics in response to climate change for the past 142,000 years through metagenomics “4<sup>th</sup> Indian Biodiversity Congress” held at Pondicherry University, Puducherry, Sponsored by DST, SERB. March 2017
- A. Swarnalatha, S. Vallimeena and **K. Siva Kumar**, Species diversity of benthic foraminiferal fauna from Coleroon river estuary, Tamilnadu. “National Conference on Marine Biodiversity – Present Status and Prospects” Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Sep 2010
- S.Sangeetha and **K. Siva Kumar**, Spatial and temporal variations in diversity of foraminiferal fauna – A case study from Vellar river estuary, Tamilnadu. “National Conference on Marine Biodiversity – Present Status and Prospects” Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Sep 2010
- V. Kumar, **K. Siva Kumar**, M. Thirumurugan and S. Jeevanandam, “Benthic foraminiferal responses to estuarine environment – A case study from Vettar river estuary, Tamilnadu ” XXII Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, National College, Tiruchirapalli, Dec 2009
- V. Kumar, **K. Siva Kumar**, and S. Jeevanandam, “Significance of Environmental Parameters on Benthic foraminiferal distribution – A case study from Vellar river estuary, Tamilnadu ” XXII Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, National College, Tiruchirapalli, Dec 2009

- **K. Siva Kumar,** and V. Kumar, "Tidal influences on Benthic foraminifera – A case study from Pitchavaram Mangroves, Tamilnadu " XXII Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, National College, Tiruchirapalli, Dec 2009
- **K. Siva Kumar,** and V. Kumar, "Spatial and temporal distribution of Benthic foraminifera in the inner shelf sediments of Bay of Bengal, Off Chennai, Southeast coast of India" XXII Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, National College, Tiruchirapalli, Dec 2009
- **K. Siva Kumar,** T. Gangaimani, S. Jeevanandam and V. Kumar, "Distribution of trace elements and its relationship to the sediment characters in the innershelf of Bay of Bengal, Off Chennai". UGC Sponsored national Seminar on Coastal Zones of India, Department of Geology, National College, Thiruchirappalli, Dec' 2007.
- V. Kumar, T. Gangaimani, **K. Siva Kumar** and S. Jeevanandam, "Benthic foraminifera from the inner shelf sediments, off Tuticorin, South east coast of India". UGC Sponsored national Seminar on Coastal Zones of India, Department of Geology, National College, Thiruchirappalli, Dec' 2007.
- V. Kumar, **K. Siva Kumar,** and T. Gangaimani, "Abnormalities in Benthic Foraminifera – A Case Study in the Shelf Sediments of Bay of Bengal, off Rameshvaram, Tamilnadu". National Conference on "Ecology, Environment and Pollution" Goa, Feb. 2003.
- V. Kumar, **K. Siva Kumar,** and T. Gangaimani, 2003, "Foraminiferal Responses to Substrate Characteristics of the Shelf Sediments of Bay of Bengal, off Chennai, Southeast Coast of India". Symposium on Golden Jubilee celebration, Applied Geology Department, Madras University, Chennai, Mar. 2003.
- V. Kumar, **K. Siva Kumar,** and T. Gangaimani, "Benthic Foraminifera Responses to Marine Pollution – A Case Study in the Shelf Sediments of Bay of Bengal, off Chennai, Tamilnadu". Symposium on "Recent advances in Stratigraphy and Petrology" Golden Jubilee celebration, Applied Geology Department, Madras University, Chennai, Mar. 2003.
- V. Kumar, **K. Siva Kumar,** and S. Jeevanandam, "Distribution and Ecology of Benthic Foraminifera from the Shelf Sediments of Bay of Bengal off Chennai, South East Coast of India" XIX Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, Banaras Hindu University, Varanasi. Oct' 2003.
- V. Kumar, **K. Siva Kumar,** and T. Gangaimani, "Foraminifera as a Tool for Identifying Marine Pollution and Environmental Modification" XIX Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, Banaras Hindu University, Varanasi. Oct' 2003.
- V. Kumar, R. Priya, **K. Siva Kumar,** and V. Manivannan, "Benthic Foraminiferal Responses to Environmental Factors from the Inner Shelf Sediments of Bay of Bengal, off Cuddalore, South East Coast of India" XIX Indian colloquium on Micropaleontology and Stratigraphy, Department of Geology, Banaras Hindu University, Varanasi. Oct'2003.
- V. Kumar, **K. Siva Kumar,** S. Srinivasalu and S.P.Mohan, "Trace Metal Pollution in the Shelf Sediments of Bay of Bengal, off Chennai, Tamilnadu". UGC Sponsored National seminar on Coastal Environment, Department of Geology, National College, Thiruchirappalli, Feb. 2002.

#### **Refresher Course / Faculty Development Programme**

- UGC-HRDC Sponsored 14 days Refresher Course in Earth sciences, Conducted UGC-HRDC, Kumaun University, Nainital, Uttarakhand, from 15-03-2023 to 28-03-2023.
- UGC-HRDC Sponsored 14 days Refresher Course in Earth sciences, Conducted by Osmania University, Hyderabad, Andhra Pradesh, from 16-08-2021 to 30-08-2021.
- UGC-HRDC Sponsored 28 days Orientation Programme (104th Orientation Programme) conducted by Bharathidasan University, Tamil Nadu, from 09-11-2018 to 06-12-2018.
- IQAC, National College, sponsored 5 days residential training programme conducted at Don Bosco Training Centre at Manikandam, Tiruchi from 11.09.2017 to 15.09.2017.

- DST-NRDMS sponsored 21 days Workshop cum Refresher course “Winter / Summer school on Geospatial Technology and Its Applications” GeoTiA 2017 organised by, Centre for Geo-informatics, TISS, Mumbai, 20<sup>th</sup> March to 09<sup>th</sup> April 2017.
- One week Faculty Development Programme on “Recent Innovations in Geotechnical Engineering” conducted by Department of Civil Engineering, Kalasalingam University between 5th to 10th May 2015.

#### **Professional Courses / Trainings / Workshops Participated**

- Association of Petroleum Geologists Southern Chapter sponsored National Workshop on “PETROLEUM EXPLORATION (PETEX-2011)” Organized by the Department of Geology, Bharathidasan University during (Mar'- Apr' 2011)
- Ministry of Water Resources CGWB conducted one day workshop on “Challenges ahead in the groundwater sector of Tamil Nadu” (Feb' 2011)
- Two day workshop on “National Level Brainstorming session on Nanogeoscience” conducted by Department of Marine sciences, Bharathidasan University, Tiruchirappalli (Aug' 2009)
- DST and NGRI sponsored 1st Group Monitoring Workshop cum 2nd meeting of the Expert Panel on Fast Track Proposals for Young Scientists in Earth and Atmospheric Sciences, NGRI, Hyderabad. (April'2009)
- National workshop on ‘Recent Developments in Geospatial Technology’ in the Department of Geology, School of Geosciences, Bharathidasan University, Tiruchirappalli (Mar' 2009)
- ISEMMM sponsored One-Day Workshop on “Environmental Monitoring Using Micro and Meioorganisms” Department of Applied Geology, University of Madras, Chennai. (Feb'2008) DST sponsored workshop on “Coastal Non living Resources” in the Department of Geology, National College, Tiruchirappalli. (Mar' 2008)
- DST sponsored National Workshop on “Applied Geochemistry in Environmental studies” and AGM 2008, ISAG (Feb' 2008). 6th meeting of the Expert Panel cum 4th Group Monitoring Workshop on “Fast Track Proposals for Young Scientists in Earth and Atmospheric Sciences” scheduled on 22nd, 23<sup>rd</sup> September, 2007, at Rajasthan University, Jaipur. (Sep'2007)
- National seminar on “Environmental and Economic Significance of Sedimentary Basins of India” and 23<sup>rd</sup> Annual Convention of Indian Association of Sedimentologists, Department of Geology, Anna University, Chennai. (Dec-2006).
- DST sponsored workshop on “Integrated Stratigraphy and Geochronology of Cretaceous Sediments” in the Department of Geology, Anna University, Chennai (Dec' 2006).
- DST sponsored workshop on “Coastal non living Resources” in the Department of Geology, National College, Tiruchirappalli. (Jan' 2005)
- UGC sponsored work shop on “Remote sensing for Environmental studies” in the Department of Geography, Bharathidasan University, Tiruchirappalli (Feb' 2005).
- DST sponsored workshop on “Sequence Stratigraphy” in the Department of Geology, Anna University, Chennai (Aug' 2005).
- UGC sponsored workshop on “ Current Trends in the Research on Quaternary Sea Level Changes” in the Department of Geology, National College, Tiruchirappalli (Feb' 2004).
- National workshop on “Resources Mapping Using Remote Sensing, GIS and GPS” in the Department of Geography, Bharathidasan University, Tiruchirappalli (Feb' 2004).
- Undergone Training camp to study the Structural and Lithological features in parts of Manaparai taluk, Tiruchirappalli district, Tamilnadu. (Nov' 1998)
- In plant training in Tamilnadu Cements Corporation, Alangulam cement Unit, Rajapalayam taluk, Virudhunagar district. (May' 1998)

#### **Seminars / Conference / Meetings/Symposium Participated**

- National Seminar on “Application of Geomatics in Climatology” Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirappalli. (Feb'2010)

- National Seminar on “Frontier Areas Research and Teaching in Geosciences” Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirapalli. (Feb’2010) 6th meeting of the Expert Panel cum 4th Group Monitoring Workshop on “Fast Track
- Proposals for Young Scientists in Earth and Atmospheric Sciences” scheduled on 22nd, 23rd September, 2007, at Rajasthan University, Jaipur. (Sep’2007)
- XIX Indian colloquium on “Micropaleontology and Stratigraphy”, Department of Geology, Banaras Hindu University, Varanasi. (Oct’ 2003)
- Symposium on “Recent Advances in Stratigraphy and Petrology” Golden Jubilee celebration, Applied Geology Department, Madras University, Chennai (Mar’ 2003).
- UGC Sponsored National seminar on “Coastal Environment”, Department of Geology, National College, Tiruchirappalli (Feb’ 2002)
- Participated in the XVII Indian colloquium on “Micropaleontology and Stratigraphy” in the School of studies in Geology, Vikram University, Ujjain (Jan’ 2000)
- UGC sponsored State conference on “Ground Water Techniques” in Department of Geology, National College, Tiruchirappalli (Mar’ 2000).