



TRICHY ENGINEERING COLLEGE

(Sivagnanam Nagar, Konalai, Tiruchirappalli - 621132.)

(Affiliated to Anna University, Chennai)

(Approved by AICTE, New Delhi)



FACULTY PROFILE

Name of the Staff	SIVAKUMAR.K	Position held:	PROFESSOR
Department:	CIVIL	Job Code/ Req#:	
Contact no:	9842158143 8428576274	Date of joining in this institution:	17.12.2014
Year of Arts/science/polytechnic Experience:	11 Years and 6 Months	Year of Engineering Experience:	4 years and 4 Months
Email Address:	mksiva4@gmail.com		
Website URL:			
Area of Specialization:	Environmental Engineering, Geology , Remote sensing and GIS		
Address for communication: Permanent Address		Temporary Address	
No.17, D MELA AGRAHARAM ARIYALUR PIN CODE: 621704		Door No. I, Second Floor, Priya Bakiya Apartments, Menaka Nagar, No.1 Tolgate, Trichy – 621 216	
Publication Details National/International Journals:			
1. 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: - <i>Gondwana Geological Magazine</i> . Vol.25(1), pp 23-32			
2. K. Sivakumar, T. Gangaimani S. Jeevanandam, and V. Kumar, (2007) Foraminifera as a Tool for Identifying Marine Pollution and Environmental Modification – A Review: - <i>Asian Journal of Microbiology and Environmental Sciences</i> , Vol. 9 (1), pp. 161-167.			
3. 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: - <i>Pollution Research</i> . Vol.25 (1), pp. 35-42.			
4. 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: - <i>Journal of Indian association of sedimentologists</i> , Vol. 23 (1 & 2), pp. 87-93.			
5. V. Kumar and K. Siva Kumar, (2001) Influence of estuarine environment on the benthic foraminifera – A case study from the Uppanar river estuary, Tamilnadu: - <i>Journal of Environment & Pollution</i> , 8(3), pp.277 - 283.			
Paper Presented National/International Conference:			
1. 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, Tiruchirappalli, Sep 2010.			
2. 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

3. 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
4. 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
5. 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
6. 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
7. 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
8. 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
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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

Workshop Attended:

1. Association of Petroleum Geologists Southern Chapter sponsored National Workshop on "PETROLEUM EXPLORATION (PETEX-2011)" Organized by the Department of Geology, Bharathidasan University during 31st March and 1st April -2011.
2. 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)
3. National workshop on 'Recent Developments in Geospatial Technology' in the Department of Geology, School of Geosciences, Bharathidasan University, Tiruchirappalli (Mar' 2009)
4. ISEMMM sponsored One-Day Workshop on "Environmental Monitoring Using Micro and Meioorganisms" Department of Applied Geology, University of Madras, Chennai. (Feb'2008)
5. DST sponsored workshop on "Coastal Non living Resources" in the Department of Geology, National College, Tiruchirappalli. (Mar' 2008)
6. DST sponsored National Workshop on "Applied Geochemistry in Environmental studies" and AGM 2008, ISAG (Feb' 2008).
7. 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)
8. National seminar on "Environmental and Economic Significance of Sedimentary Basins of India" and 23rd Annual Convention of Indian Association of Sedimentologists, Department of Geology, Anna University, Chennai. (Dec-2006).
9. DST sponsored workshop on "Integrated Stratigraphy and Geochronology of Cretaceous Sediments" in the Department of Geology, Anna University, Chennai (Dec' 2006).
10. DST sponsored workshop on "Coastal non living Resources" in the Department of Geology, National College, Tiruchirappalli. (Jan' 2005)
11. UGC sponsored work shop on "Remote sensing for Environmental studies" in the Department of Geography, Bharathidasan University, Tiruchirappalli (Feb' 2005).
12. DST sponsored workshop on "Sequence Stratigraphy" in the Department of Geology, Anna University, Chennai (Aug' 2005).
13. UGC sponsored workshop on " Current Trends in the Research on Quaternary Sea Level Changes" in the Department of Geology, National College, Tiruchirappalli (Feb' 2004).
14. National workshop on "Resources Mapping Using Remote Sensing, GIS and GPS" in the Department of Geography, Bharathidasan University, Tiruchirappalli (Feb' 2004).
15. Undergone Training camp to study the Structural and Lithological features in parts of Manaparai taluk, Tiruchirapalli district, Tamilnadu. (Nov' 1998).
16. In plant training in Tamilnadu Cements Corporation, Alangulam cement Unit, Rajapalayam taluk, Virudhunagar district. (May' 1998).

Seminar Attended:

1. National Seminar on "Application of Geomatics in Climatology" Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirapalli. (Feb'2010)
2. National Seminar on "Frontier Areas Research and Teaching in Geosciences" Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirapalli. (Feb'2010)
3. 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)
4. XIX Indian colloquium on "Micropaleontology and Stratigraphy", Department of Geology, Banaras Hindu University, Varanasi. (Oct' 2003)
5. Symposium on "Recent Advances in Stratigraphy and Petrology" Golden Jubilee celebration, Applied Geology Department, Madras University, Chennai (Mar' 2003).
6. UGC Sponsored National seminar on "Coastal Environment", Department of Geology, National College, Tiruchirappalli (Feb' 2002)
7. Participated in the XVII Indian colloquium on "Micropaleontology and Stratigraphy" in the School of studies in Geology, Vikram University, Ujjain (Jan' 2000)
8. UGC sponsored State conference on "Ground Water Techniques" in Department of Geology,

National College, Tiruchirappalli (Mar' 2000).

Sponsored Project:

1. *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*"

Membership to professional Organization/Associations:

Name of the Organization:

Life Member/Ordinary Member:

Approved By:

HOD

Date: