

CURRICULUM VITAE

Raju VENKATACHALAPATHY

Present Address: Professor of Geology and Director - Placement,
Periyar University, Salem 636 011, TN, India.

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Specialization: Micropaleontology, Stratigraphy and Environmental Geology

Career Objective: Position in Teaching, Research & Administration

Teaching & Research Experience: Over 18 Years and 25 Years respectively

EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Subject</u>	<u>Institution/ University</u>
1994	Ph.D.,	Geology	University of Madras, Chennai 600 0025, India. <i>Thesis Title: "Mid-Cretaceous Foraminiferal Biostratigraphy, Paleoecology and the Boundary Events in the Cauvery Basin, India". 230 p., 18pls. – Highly Commended.</i>
1990	M.Phil.,	Geology	University of Madras, Chennai 600 0025, India. Part I – First Class (64 %); Part II - Thesis: Highly Commended. <i>Thesis Title: "Foraminiferal Biostratigraphy of the Bore-hole Samples (126.30 - 275.80 Metres) from Naduvirappattu, South Arcot District, Tamil Nadu" 47 p., 2pls.</i>
1989	M.Sc., Applied Geology		Bharathidasan University, Trichy 620 001, India. First Class – 73 % <i>Project Title: "Some Aspects of Coal Mining Methods at Kamptee, Nagpur District, Maharashtra State". 88 p.</i>
1987	B.Sc.,	Geology	Bharathidasan University, Trichy 620 001, India. First Class – 62 % (with Maths, Physics & Economics as Ancillary Subjects) <i>Project Title: "Bauxite Deposits of India". 44 p.</i>

AWARDS

1992 **"Joseph A. Cushman Award for Student Research"** from the CUSHMAN FOUNDATION, Washington D.C., U.S.A.

Teaching: Over 18 Years in P.G., and over 15 years in U.G. Board activities

1. Conducting classes for M.Sc., Applied Geology, M.Sc., Earth Science (Integrated 5 Year), M.Phil., Geology, M.Tech., Exploration Geology & Geoinformatics students of Periyar University and handling the subjects of Micropaleontology, Paleontology, Stratigraphy, Mining Geology, Mineralogy, Fuel Geology etc. Also conducting departmental seminars.
2. Conducted classes for M.Sc. Geology Students of Nagaland Central University and handled the subjects of Micropaleontology, Paleobiology & Stratigraphy, Paleontology, Stratigraphy, Environmental Geology, Geochemistry & Exploration Geology, Crystallography & Mineralogy, Economic Geology and Survey. Conducted Geological tours in various regions of India.

3. Conducted practical classes (Micropaleontology, Paleontology, Geological maps & Mineralogy) for M.Sc. Geology students of I.I.T., Kharagpur from Apr. 1996 to Sept. 1997. Also a System Manager for Computer Laboratory.

Research Experience: Over 25 (Twenty Five) years since 1989

1. M.Phil. *“Foraminiferal Biostratigraphy of the Bore-hole Samples from Naduvirappattu, South Arcot District, Tamil Nadu”* – (1989 to 1990).
2. Ph.D. *“Mid-Cretaceous Foraminiferal Biostratigraphy, Paleoecology and the Boundary Events in the Cauvery Basin, India”* – (1990-1994).
3. PDF (R.A) *“Cretaceous Stage Boundaries in India”* - I.I.T., Khragpur - (1996-1997).
4. ONGC Worked and assisted in the **“ONGC Consultancy Services”** in University of Madras, Chennai from 1989 to 1995.
5. Abroad Visited U.K., France, Belgium, The Netherlands and Sri Lanka in connection with research collaboration and International Conferences.
6. Affiliation Affiliation with many Scientific Professional Societies in India and abroad
7. Seminars Attended many Seminars on National and International level. Served as Executive Member, Organizing Secretary & plenary session member etc.
8. Publication Published over 16 research Papers in reputed Journals and many abstracts.
9. Referred My research papers are referred in many reputed Journals and Books.
10. Award Received **“Joseph A. Cushman Award for Student Research”** from the prestigious Cushman Foundation, Washington D.C., U.S.A in 1992.
11. Lab Est. Established a full-fledged **“Micropaleontological Laboratory”** in NU, Kohima – i.e. first of its kind in NE India with import of Equipments etc.
12. EDUSAT Coordinator for EDUSAT program in Nagaland University

Sponsored Research Projects: Major Research Projects (3) THREE

a) Completed: THREE

- i. **“Biostratigraphy, Paleoecology, Boundary Events and Sea-levels Changes of the Tertiary Sediments of Nagaland State, India”** - Sponsored by the Department of Science & Technology (DST-SERC), Govt., of India, New Delhi.– Value: Rs. 15.34 Lakhs with TWO JRF’s; **Completed in June 2005.** DST No. ESS/23/VES/093/2000
- ii. **“Cretaceous Bio-Events and Stage Boundaries in Southern India – the Regional and Global Perspectives”** - Sponsored by the Department of Science & Technology, Govt., of India, New Delhi. – 20.682 lakhs with one JRF. **Completed in July 2011.** DST No: SR/S4/ES-314/2008

- iii. “*Cenomanian-Turonian planktic protests, biotic and abiotic events and their relationship: A Comparative Joint Study of Indo-Russian Cretaceous Deposits*” – DST/ RFBR Sponsored International Research Project with Geological Institute Russian Academy of Science, Moscow. -15.875 Lakhs with one JRF. Completed in 31 Jan 2012. DST No: INT/RFBR/P-55/2009-10 dt. 03.07.2009

Research Guidance

A. Ph.D. Thesis: 2 Awarded; 5 are in Progress

- 2005 **Dr. Kapesa Lokho.** “*Foraminiferal Biostratigraphy, Paleoecology and the Boundary Events of Paleogene Sediments from Kohima and Phek District, Nagaland.*” 115p., 12.pl. (NU Reg. No. 89/2000) - Scientist-WIHG, Dehradun.
- 2011 **Dr. K. Whiso.** “*A Study of Foraminifera and Biostratigraphy of the Tertiary Sediments from Dillai Parbat Area of Assam, NE India*”. 106p., 8pl. - (NU Reg. No. 109/2002) – Senior Geologist, ONGC, Dehradun.
- 2009 Ms. L. Harini – “*Cretaceous Benthic Foraminiferal Asssemblage, Paleo-ecology of Karai Shale, Uttattur Group, Tamil Nadu*”. Synopsis / Thesis to be submitted shortly
- 2010 Mr. G. Nanthakumar – “*Diatom Assemblage, Geochemistry of Lake Water, Diatom Indices and Water Quality Index for Assessment of Environmental Conditions in Yercaud Lake, Salem District, Tamil Nadu, India*” Synopsis submitted and Thesis to be submitted shortly
- 2011 Mr. P. Karthikeyan - *Monitoring of River Heath Using Diatom in Cauvery River part of Tamil Nadu, South India.* Synopsis / Thesis to be submitted shortly
- 2011 Mr. Arun Bharathi – Application of Diatoms in understanding and monitoring of Pollution in the Lakes Salem and Coimbatore Corporation areas, Tamil Nadu
- 2013 Mr. Pemmaya Kasomva – Study of Late Cretaceous Foraminifera, Biostratigraphy, Paleoecology of Exotic Limestones of Manipur State, NE India.

B. M.Tech., Dissertation

1. Parvez Ahmad Bhat (2008). “Study of Larger foraminifera from the Cretaceous Rocks of Ariyalur District, Cauvery Basin, Southern India”.

C. M.Phil, Dissertation

1. Mr. Palanisamy (2009). “Study of Bryozoa from TANCEM Mines, Ariyalur Group, TN”.
2. Ms. R. Jayalakhmi (2013). “Foraminiferal Assemblage and Paleoecology of Dalmiapuram Formation, Uttattur Group, Southern India” 78 p. 9pls.
3. Ms. E. Mahalakshmi (2014). “Diatoms as Indicators of Water Quality in Kumaragiri, Erumapalayam Lake, Salem District, Tamil Nadu”.

D. M.Sc., Dissertation

1. Mr. Takumeren Longkumer (2005). “A Study of Benthic Foraminifera from Molmoliang Village, Jaintia Hills, Mehalaya” 25 p., 6pls.

2. Mr. Ranjit Nayak, (2005). "A Study of Foraminifera from Dillai Parbat, Karbi Anglong District, Assam. 29 p., 4pls.
3. Ms. Shanmugavalli (2006). "Nannogeoscience: A Study of Some Cretaceous Nannofossils from Karai Shale to Trace the Events in Biotic History". 51 p., 2pls.
4. Mr. Pemmaya Kasomva (2012). "Study of Foraminifera and Biostratigraphy from exotic Limestone Exposed in Hundung Village Ukhrul District, Manipur". 60 p., 4 pls.
5. Mr. Sakthivel.C. (2012). "Bio-Diversity and Statistical analysis of Cenomanian foraminifera from Karai shale, Uttattur group, Tamil Nadu". 43 p., 4 pls.
6. Mr. V.Sathish (2012). "Foraminifera assemblages and Paleoenvironmental interpretation of Terani – Garudamangam traverse, Uttattur group, Tamil Nadu". 71 p., 4 pls.
7. Ms. R. Jayalakshmi (2012). "Benthic Foraminifera assemblage from Kovandakurichi Mines, Dalmiapuram, Tamil Nadu". 58 p., 4 pls.
8. Ms. Divya.J. (2012). "Study of Foraminifera & Biostratigraphy of sediments exposed from Terani Village, Uttattur group, Tamil Nadu". 28 p., 4 pls.
9. Mr.K.Gowthaman (2012). "Study of Bryozoa and Paleoenvironment of Kallankurichi formation, Ariyalur group, Tamil Nadu". 54 p., 4 pls.
10. Mr. Olive Jimp Zimik (2013). "Study of Foraminifera from the exotic Limestone Deposits of Hungpung North Lower Band (H3), Hungpung Village, Ukhrul District, Manipur State, NE India". 55 p., 5 pls.
11. Ms. Lheineikim Lupho (2013). "Study of Foraminifera from the exotic Limestone at Mova Block, Hungpung Village, Ukhrul District, Manipur State, NE India". 52 p., 5 pls.
12. Mr. M. Karthick (2013). "The Albian Foraminifera from the Terani-Garudamangalam traverse, Uttattur group, Southern India". 57 p., 7 pls.
13. Mr. P. Krishnamoorthy (2013). "The Upper Albian Foraminifera from the Karai – Kulakkalnattam traverse, Uttattur group, Southern India". 57 p., 7 pls.
14. Ms. E. Mahalakshmi(2013). "The Cenomanian Foraminifera from the Terani-Garudamangalam traverse, Uttattur group, Southern India". 65 p., 8 pls.
15. Mr. M. Sankar (2013). "Foraminifera from the Kovandakurichi Mines, Uttattur group, Thiruchirapalli (DT), Southern India". 47 p., 4 pls.
16. Mr. Eswaran, R. (2014). A study of Diatom between Mettur Dam to Poolampatti Barrage in Cauvery River, Tamil Nadu.
17. Mr. Periyasamy, S. (2014). A study of Diatom between Poolampatti Barrage and Bhavani in Cauvery River, Tamil Nadu.

Workshop/ Field Visits/ Training/ Orientation & Refresher Course etc. attended or Organised

1. Workshop on "Achieving Educational Excellence in the Digital Age" by TCS ION & Bharathiar University, Coimbatore, 19th July 2014.

2. International workshop on “*Recent Advancements in the Application of Diatoms and Lake Sediments in Determining Environmental Changes in Water Quality and Paleoclimatic Conditions*”, 22-24 January 2014. **Resource Person & NAC Member.**
3. Geological Field visits to Jaisalmer basin particularly to the outcrops of Bajocian to Tithonian sediments during 10-15 January 2014
4. Workshop on “Challenges of Present Day Mining in the Changed Scenario” 30th August 2013. Yercaud, Salem by TNMSA
5. Workshop on ““*Industry-Institute Interaction for Curriculum Construction in Periyar University*” 31 January 2013 - **Convenor**
6. Workshop on “*Industry-Institute Interaction for Curriculum Construction*”. 25-26 September 2012, Coimbatore. Experts from TCS & HCL HR’s and Academia discussed about job oriented courses and framed syllabus for Bharathiar University. **Resource Person**
7. UGC & APG-ONGC Sponsored “Training Courses and Workshop on “Petroleum Exploration Geology: The Academia-Industry Program”. 30-31 March 2012, Salem (Convener & Organising Secretary).
8. Pre-Colloquium Workshop for Students on “*Application of Micropaleontology*” 8th December 2011, Bangalore. **Resource Person.**
9. Pre-conference ecological and paleoecological field trips to several classical localities of Cambrian, Lower and Middle Ordovician strata in St. Petersburg and its vicinity and visit to F.N. Chernyshev Central Research Geological Exploration Museum established in 1882 is the largest geological museum in Russia by Karpinsky Russian Geological Research Institute 15-18 September 2011.
10. UGC Workshop on “Recent Trends in Earth Sciences” Govt. Arts College, Salem. 4th March 2011 as Resource Person. **Resource Person.**
11. DST Training Programme for Scientists and Technologists on “Climate Change and Carbon Mitigation” from 6 – 10 September 2010 at ICFRE, Dehradun.
12. Regional Workshop on “Artificial Recharge and Watershed Management” Periyar University, Salem. 6th August 2010.
13. International Workshop on "Monitoring of River Health Using Diatoms" 17-19 February, 2010. (**Convener & Organising Secretary**).
14. National Workshop on “Application of Micropaleontology in Environmental and Energy Resource Studies”, Trichy. 14-15 December, 2009. **Resource Person.**
15. ONGC-APG Workshop on “Petroleum Exploration”(Industry-Academia-2009) 25, 28-29 September, 2009, Chennai & Salem. (**Convener & Organising Secretary**).
16. Brainstorming Session on Nanogeoscience. Trichy. 20–21 August, 2009.
17. DST Sponsored Workshop on “Coastal Non-Living Resources”. 13-15 March 2008.

18. National Workshop on “Building Digital Library using Greenstone Digital Library Software (GSDL), 23-24 Nov., 2007, PU, Salem
19. Refresher Course on ‘Marine Geology & Geophysics’ – National Institute of Oceanography (NIO), Goa. October 22-November 2, 2007
20. DST Sponsored Contact Programme on ‘*Petroleum Systems: Geological and Geophysical Approach*’. ISM, Dhanbad. 12-21 January 2007.
21. Workshop on “Earth Science: Its Present Role in Society”, Periyar University, Salem, 28th February 2006. **Resource Person.**
22. Workshop on “EDUSAT Program for Teachers” in Nagaland University, 2004.
23. “First Refresher Course in Recent Advances in Geology of NE India” Nagaland University, Kohima, March 25 – April 14, 2003.
24. “27th Orientation Course” Banaras Hindu Univ., Varanasi, May 9 – June 5, 2000.
25. DST course on “Sequence Stratigraphy”, ONGC – Dehradun, Aug.23 – 27, 1999.
26. DST-SERC School on “Geological Mapping of Quaternary Formations”, Geological Survey of India, Digha, West Bengal, Nov. 24 – Dec. 15, 1998. Team leader for a field study group and submitted the results as “Report based on Photointerpretation of quaternary Formations in and around Shankarpur-Jaldapara Coastal Tract with limited field checks, Digha, West Bengal, India” 13 p.
27. “Workshop on Scientific Writing”. Anna University, Chennai. April 27-29, 1994.
28. Workshop on “Micropaleontological Studies and their Applications”. University of Madras, Chennai. March 26-29, 1993.
29. Special Training Course on “Coaliferous – Fuel Resources of India: Parameters of Studies in Palynology and Biodegeneration”. B.S.I.P., Lucknow, Dec. 13-20, 1993.
30. Computer Certificate Course, COSTED, Chennai. Dec. 1989 – Feb. 1990.
31. Geologist Training, Western Coal Fields Ltd., Kamtee, Nagpur, Jan. 2-13, 1989.

Seminars/ Conferences/ Colloquium attended or Organized

International

1. The 9th International Congress on the Jurassic System. 6-9 January 2014. Jaipur.
2. International Conference on, “*Recent Development in Stratigraphy*” 14-16 December 2013, Pune. **Resource Person & NAC Member.**
3. 7th International Earth Science Olympiad. 12-19 September 2013, Mysore. Organised by Geological Society of India & MoES. **Test Centre In-charge & Resource Person.**

4. 8th International Conference on, “*Climate Change, Territorial Classification & Socio-Economic Crisis*”. 23-27 April 2013, Tiruchirappalli. – **Resource Person**.
5. “*The Past: A Campus for Future Earth, Past Global Changes (PAGES)*” – 4th Open Science Meeting, 13-16 February 2013 Goa, India.
6. International Symposium on, “*Global Bioevents in Earth History*”. 9-11 December 2011, Bangalore. **Resource Person & LOC Member**.
7. Sixth International Conference on “*Environmental Micropaleontology, Microbiology and Meiobenthology*” September 19-22, 2011, Moscow.
8. International Conference on “*GeoIndia2011: Exploring and Producing Beyond Frontiers*” and Industry-Academia program at Noida, New Delhi, 12-14 January 2011.
9. The 5th International Conference on “*Environmental Micropaleontology, Microbiology and Meiobenthology*” February 17-25, 2008, MU, Chennai.
10. International Conference on “*Vision on Rural Water, Life & Environment for the 21st Century*”, BDU-Trichy, 29-30 January 2007.
11. International Seminar on “*Recent Advances in the study of Cretaceous Sections*”, ONGC-Chennai, January 6-13, 1998.
12. International Symposium on “*Geology & Geophysics of the Indian Ocean*” NIO-Goa, October 21-25, 1996.
13. Second International Symposium on “*Cretaceous Stage Boundaries*”, Belgium, September 8-14, 1995.
14. Second “*South Asian Geological Congress*”, Colombo, January 19-24, 1995.

National

1. National Seminar on Current trend in Lake and Coastal Environment, 28-29 March 2014, Annamalainagar, Tamil Nadu. **Resource Person**
2. National Seminar on “*Groundwater and Lakes: Recent Advancements and Environmental Aspects*”, 20 & 21 February, 2014, Nagpur. **Resource Person & NAC Member**.
3. National Seminar cum Workshop for Students on “*Indian Petroleum Resources, Challenges and Products for Exploration and Production – Opportunities for New and Non-Conventional Energy Resources*”. 27-29 December 2013, Visakhapatnam. **Resource Person**
4. National Conference on Sedimentation and Tectonics with special references to Energy resource of North-East India & 30th Convention of Indian Association of Sedimentologists. Imphal. November 28 – 30. 2013.
5. XXIV Indian Colloquium on Micropaleontology and Stratigraphy. WIHG, Dehradun November 18 – 21. 2013.

6. National Seminar cum Workshop on, “Wikipedia & Tamil Computer” Jointly Organised by Periyar University, Department of Employment & Training, Govt. of Tamil Nadu, Wikimedia and Rotary Club of Salem (2980) on 26.10.2013 and 9.11.2013 at Salem. **Convener & Org. Secretary.**
7. Seminar “Vocational Training Program” under Skill Development Initiative Scheme by Directorate of Employment & Training (DGET), Govt. of Tamil Nadu/ India on 16.07.2013 at Periyar University, Salem. **Convener & Org. Secretary.**
8. Free Competency Development Training-Aptitude & Numerical reasoning for UG & PG students of Periyar University & Colleges. 22.02.2013 & 1-5.07. 2013. **Convener**
9. National Seminar cum Workshop for Students on “*Indian Petroleum Resources, Challenges and Products for Exploration and Production – Opportunities for New and Non-Conventional Energy Resources*”. 27-29 December 2012, Visakhapatnam. **Resource Person**
10. XXIII ICMS & International Symposium on Global Bioevents in the Earth History. 9-11 December 2011, Bangalore. **Member LOC & Resource Person**
11. ICTACT-Bridge Conference on “Focus on Recruitment Trends-2011” Coimbatore, 29th June 2011.
12. ICTACT-Bridge Conference on “Focus on Skills for Future and Innovation”, Chennai, 16th February 2011.
13. National Seminar on “Disaster Management ideas in Classical Tamil Literatures” Tamil University, Tanjore 10-11, February 2011. **Resource Person**
14. All India Convention on Education. New Delhi. 13th August 2010. **Participant.**
15. Seminar on “*Role of Periyar University in Social Welfare and Higher Education & 3rd TANFUFA-PUTA Joint Seminar on Governance in Higher Education*”. July 15-16, 2010. **Convener & Org. Secretary**
16. The Second TANFUFA Seminar on “*Challenges in Higher Education: Present Scenario*”. Coimbatore. 24th April 2010. **Participant.**
17. Seminar on “*Looking Forward: Challenges of Climate on Water and Land*”. World Water Day and Forest Day 2010. Chennai. 22nd March 2010.
18. XXII Indian Colloquium on Micropaleontology & Stratigraphy. Thiruchirappalli 16-18 December 2009.
19. National Seminar on “Earth Resources, Environment and Earth Sciences for Society” and 12th National Convention of South Asian Association of Economic Geologists. February 5-7, 2009.
20. The First TANFUFA Conference on “Autonomy, Transparency, Accountability and Inclusiveness in Higher Education”, Tirunelveli. 15th February 2009.
21. National Seminar on “Costal Zones of India”. Trichy. 6-7 December, 2007.

22. National Seminar on “Energy Scenario in 2020: Challenges, Perspectives and Exploration Strategies”, Nagpur. 14-15 June 2007.
23. The 16th National Childrens Science Congress (TN State Level). 5-7 December 2008 at Thuckalay, Kanniyakumari
24. National Seminar on “Recent Developments and Opportunities in Exploration Geology & Geoinformatics: An Industry – Academia Meet” (Explore G²–2007), Salem. 7-9 March 2007. **Co-Convenor** of Seminar.
25. National Seminar on “Strategy for Exploration and Exploitation of Mineral, Ore and Oil Deposit in the Present Context of Global Economic Scenario- A thrust on New Horizon, Annamalainagar, 9-11 March, 2006. **Resource Person & Chairman for Technical Sessions**
26. National Seminar on “Geology and Energy Resources of NE India: Progress and Perspectives and AGM of Geological Society of India”, Kohima, Nov. 9-11, 2005. **(Organizing Secretary & Technical Committee).**
27. “XX Indian Colloquium on Micropaleontology and Stratigraphy” Visakhapatnam, Oct. 24-26, 2005.
28. “Perspectives of Higher Education in Nagaland” NU-September, 2005.
29. “XIX Indian Colloquium on Micropaleontology and Stratigraphy & Symposium on Indian Ocean Paleogeography & Paleoclimate” Varanasi, Oct. 9-11, 2003.
30. Conference on “Exploration Challenges in the North-East”, Sept. 10, 2002.
31. “National Seminar on Coastal Environment” Trichy, February 15-16, 2002.
32. National Seminar on “Cretaceous Sedimentary Environments”, Chennai, April 25-27, 1996.
33. “XIV Indian Colloquium on Micropaleontology and Stratigraphy”, Chennai, March 16-18, 1994. And also served as ‘Executive Member’.
34. Second “Tamil Science Congress”, Chennai, November 6-8, 1993.
35. “IX Indian Geological Congress”, Tanjavur, October 5-7, 1993.
36. National Symposium on “International Geosphere-Biosphere Programme”, Chennai, April 26-28, 1993.
37. First “Tamil Science Congress”, Trichy, November 26-28, 1990.
38. National Seminar on “Precambrian Geology”, Chennai, Feb., 14-16, 1990.

Affiliation in Professional Societies

Life Fellow	Paleontological Society of India, Lucknow.
Life Fellow	South Asian Association of Economic Geologists, Dhanbad.
Life Member	Southeast Asia Petroleum Exploration Society, Singapore (R-351)

Life Member	Gondwana Geological Society, Nagpur, India
Life Member	Geological Society of India, Bangalore, India
Member	SEPM Society for Sedimentary Geology, US (member id. 50000)
Member	Geologist Association of Tamil Nadu, Chennai 2006.
Member	Association of Petroleum Geologist, NE Chapter 2002
Member	Swadeshi Science Movement, Karaikudi, Tamil Nadu.
Member	Cushman Foundation, Washington D.C., U.S.A. (1992).
Associate Editor	Journal of Economic Geology and Georesource Management (ISSN 0973-4384) as Associate Editor (2007-2010).
Guest Editor	Special Issue on “Earth Resources and Earth Sciences for Society” Vol.6, No.1&2, Jan.-Dec.2009 - Journal of Economic Geology and Georesource Management, 164p.
Board of Director(s)	International Society of Environmental Micropaleontology, Microbiology and Meiobenthology, Canada/USA
Participant	IGCP Project No. 362 on Tethyan and Boreal Cretaceous. IGCP Project No. 381 on South Atlantic Mesozoic Correlations. IGCP Project No. 522 on Dawn of the Danian (65-61 Ma): Post K-T boundary Austral Biotic Survivorship and Recovery in a “Brave New World” IGCP Project No. 507 on Paleoclimates of Cretaceous in Asia
Participant	Sub-Commission on Cretaceous Stratigraphy – Brussels, 1995.
Co-ordinator	INSA-Royal Society, London Scientist Exchange Program (1993).

Honorary Work

Director, Placement	Periyar University since 2010 & Placed over 3500 students IT&ITes
Chairman	Board of Studies in Applied Geology(UG), Periyar University 2011-13
Co-ordinator	APG Students Chapter, Periyar University since 2009
Co-ordinator	GSITI-FTC at Salem, Periyar University since 2010
Convener & Org. Sec.	UGC & APG-ONGC Sponsored “Training Courses and Workshop on “Petroleum Exploration Geology: The Academia-Industry Program”. 30-31 March 2012.
Convener & Org. Sec.	National Seminar on “Role of Periyar University in Social Welfare and Higher Education”- 15&16 July, 2010 and 3 rd TANFUFA-PUTA Joint Seminar on “Governance in Higher Education” - 16 th July, 2010.
Convener & Org. Sec.	International Workshop on "Monitoring of River Health Using Diatoms" 17-19 February, 2010
Rotarian	Rotary Club of Salem, Club No. 15883 R.I. District 2980
Convener & Org. Sec.	APG-ONGC Workshop on “Petroleum Exploration” (Industry-Academia-2009), 25, 28-29 September, 2009, Chennai & Salem.
Convener	National Seminar on “Earth Resources, Environment and Earth Sciences for Society” and 12 th National Convention of South Asian Association of Economic Geologists. February 5-7, 2009.
Co-Convener	National Seminar on “Recent Developments and Opportunities in Exploration Geology & Geoinformatics: An Industry – Academia Meet” (Explore G ² -2007), Salem. 7-9 March 2007.
Referee	Evaluation of Major and Minor Projects of DST-SERC, New Delhi
Reviewer	Current Science, Gondwana Geological Society Journals
Chairperson	28 th Feb, 2008 Afternoon Technical Session of International Conference on EMM at University of Madras, Chennai February 17-25, 2008.
Chairman	Acted as Chairman of a Technical Session, Modern Techniques for Exploration of Resources” in SEEMGES Seminar, Annamalai Nagar, 9-11 March 2006.

Org. Secretary	Workshop on “Earth Science: Its Present Role in Society”, Periyar University, Salem, 28 th February 2006.
Resource Person	P.G. Diploma Course in Petroleum Exploration Annamalai University since 2006 (2006, 2007)
Resource Person	APG, NE Chapter, Jorhat 2002 “Exploration Challenges in NE”
Resource Person	Consultation on “Environmental Issues in Salem District”. TNEC Meeting, Salem. 18 November 2007
Resource Person	Tamil Nadu Science Forum since 2005
Resource Person	Refresher Course, ASC, Univ. of Madras, 20.02.2008
Co-ordinator/ Chief-Superintendent	B.E./ B.Tech/ B.Ed., MCA, MBA, MSc & MA Examinations of Chief Periyar University Examinations, Salem in 2006. (ACS in 2007).
External Examiner	Ph.D., M.Sc., M.Tech, P.G. Diploma Examinations of Nagaland, Periyar, Madras, Nagpur, Bangalore, Annamalai Universities.
SLET Exams 2006	Co-ordinated/assisted the SLET Co-ordinator in conduct of Exams.
Presiding Officer	TN Assembly Elections (through Periyar Univ.) on 08.05.2006.
Coordinator	EDUSAT Program of UGC & Nagaland University (2004-2005), ZSI’s work on ‘Fauna of Nagaland’ Nagaland University (2005).
Organizing Secretary	GERNEI&AGM of Geol. Soc. India – B’lore at Kohima, 9-11 Nov., 2005.
Member	The Standing Committee on Academic Affairs (SCAA)
Member	Board of Post Graduate Studies in Geology, NU (1998-2001)
Member	School Board, School of Sciences, NU (2001-2003)
Member	Governing Body of various Colleges under NU (1998-2005)
System Manager	Dept. of Geology & Geophysics, I.I.T., Kharagpur (1996-1997)
Executive Member	XIV Indian Colloquium on Micropaleontology& Stratigraphy’94.
General Secretary	Madras University Hostel for Men 1990-1993.

Publications

Books

1. “Earth Resources and Environment” (Editor: R. Venkatachalapathy) – 2013. 480 pages 38 Chapters and 6 parts. Publisher: Research Publishing, Singapore. ISBN-13:978-981-08-6942-7 and ISBN-10:981-08-6942-8
2. “Earth Resources and Earth Sciences for Society”. (Editor: R.Venkatachalapathy). (Special Issue of Journal of Economic Geology and Georesource Management - Vol.6, No.1&2, Jan.-Dec.2009) with 164 pages &14 research articles. ISSN-0973-4384.
3. “*Higher Education and Social Welfare*” – 2010 “Proceedings Volume of the Seminar on Role of Periyar University in Social Welfare and Higher Education” July 15-16, 2010 as Convener and Organising Secretary, PUTA, Salem, 113p by Venkatachalapathy, R. as Convener &Org. Secretary, Periyar University, Salem.
4. “*An Introduction to Diatoms*” – 2010 by Jacob John of Australia. Prepared for the DST Sponsored International Workshop on Diatoms” February 17-19, 2010 by Venkatachalapathy, R. as Convener &Org. Secretary, Periyar University, Salem.
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Popular Lectures/ Articles/ Meetings

- **Venkatachalapathy, R. 2013.** Geology as Career: Status Analysis. Delivered at Periyar University for the students of Geology from Mettur and Salem.
- **Venkatachalapathy, R. 2011.** Delivered a Lecture in the UGC Sponsored Workshop on “Recent Trend in Earth Sciences” at Govt. Arts College, Salem on 4th March 2011.
- **Venkatachalapathy, R. 2011.** Delivered a Monthly Lecture on “Regional and Global Bioevents and Stage Boundaries in Southern India” at Geological Society of India, Bangalore on 27th January 2011.
- **Venkatachalapathy, R. 2005.** “*Life through Geological Time*”. In: Workshop on Earth Science: Its Present Role in Society – An awareness programme for school teachers. Periyar University, Salem. 1-10 p.
- **Venkatachalapathy, R. 2005.** Introduction to Stratigraphical Paleontology. A lab workbook for learning Geology as stage one subject. In: Workshop on Earth Science: Its

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- **Venkatachalapathy, R.** with Anbazhagan and Neelakantan R. **2007**. Report on the National Seminar on “Recent Developments and Opportunities in Exploration Geology & Geoinformatics: An Industry – Academia Meet” (Explore G²-2007), Salem. 7-9 March 2007. Jr. Geol. Soc. India, p.173.
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 - **Venkatachalapathy, R.,** Contact class for School Teachers in Tamil Nadu Science Forum on the Topic “Biosphere” during its session on Earth 2008-2009.
 - **Venkatachalapathy, R.,** Career in Geological Sciences. Presented to Students in Salem and Mettur.
 - Delivered Invited talk on “Research Opportunities in India and Abroad at “Orientation Program on Research Activities in Science Discipline for College Teachers” at Periyar University, Salem during 26-27 March 2012.

Abstracts

1. Karthikeyan, P. and **Venkatachalapathy, R.** 2014. Environmental Impact Assessment (EIA) of Cauvery River in parts of Tamil Nadu with reference to Diatom Indices and Water Quality Index. National Seminar on Current trend in Lake and Coastal Environment, Annamalainagar, p. 12.
2. Karthikeyan, P. and **Venkatachalapathy, R.** 2014. Application of Water Quality Index (WQI) of River Cauvery from Mettur to Bhavani region, Tamil Nadu, South India. National Seminar on Current trend in Lake and Coastal Environment, 28-29 March 2014, Annamalainagar, p. 17.
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6. **Venkatachalapathy, R. and** P. Karthikeyan. 2013. River water quality monitoring studies for seasonal variation of diatoms in part of Cauvery river, Tamil Nadu, South India. XXIV Indian Colloquium on Micropaleontology and Stratigraphy. Dehradun p.

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11. **Venkatachalapathy, R.** and Harini. L. 2013. Paleoenvironment of the Cenomanian Sediments in Uttattur Group, Southern India. XXIV Indian Colloquium on Micropaleontology and Stratigraphy. WIHG, Dehradun November 18-21. 2013.
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Personal

DOB, M/UM/Health/BG : May 25, 1967; Married, Good Health, O⁺
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Passport No. : H 2956535 (1st July 2019) issued at Coimbatore
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Extra-Curricular Activities

1. Participated in NCC, Sports activities and Organizing Social Works
2. General Secretary - Madras University Hostel for Men (1991-1993)
3. Assisted Students in Presenting Scientific Talks in AIR, DDK - Kohima
4. President - Nagaland Tamil Sangam (2002-2005). Also had a meeting with President of India, “Dr. A.P.J. Abdul Kalam” during his visit to Kohima.
5. Executive Member – NUTA, Kohima (2003-2005)
6. General Secretary – PUTA, Salem (2009-10)
7. Rotarian – Rotary Club of Salem since 2000 (Club No. 15883 RI Dist. 2980)

Declaration:

I hereby declare that the above-mentioned details are true to the best of my knowledge.

Signature

Place: Salem
Date: 29.06.2014

(R. VENKATACHALAPATHY)