

Dr. V. GOPAL

(Resume)

7/12 Middle Street
Mettumahadhanapuram (Village)
Krishnarayapuram (Taluk)
Karur (District), Tamil Nadu, India.
Pin code: 639 105.



Email: veegopaal@gmail.com

Mobile No: (+91)9790397953

<https://sites.google.com/view/gopalv/home>

CAREER SUMMARY

Aspiring for an opportunity to work with leading scientists on groundbreaking projects as a Research Scientist.

ACADEMIC BACKGROUND

Dr. D. S. Kothari Post-Doctoral Fellow (UGC-DSKPDF)

Department of Geology, Anna University, Tamil Nadu, India.

(Period from August 2015 to August 2018 (3years). Mentor: Prof. Hema Achyuthan.

Doctor of Philosophy (Ph.D.)

Environmental Geochemistry, 2010-2015, Department of Applied Geology, University of Madras, Chennai. Guide: Prof. M. Jayaprakash.

Master of Science in Applied Geology (2008-2010)

University of Madras, Tamil Nadu, India with an aggregate of 65.23%.

Bachelor of Science in Geology (2005 - 2008)

National College, Bharathidhasan University, Tamil Nadu, India with an aggregate of 64%.

Higher Secondary Certificate (2005)

Krishnarayapuram, Govt. Hr. Sec. School, Karur (Dt), Tamil Nadu, India with an aggregate of 53.67%.

Secondary School Leaving Certificate (2003)

Krishnarayapuram, Govt. Hr. Sec. School, Karur (Dt), Tamil Nadu, India with an aggregate of 62.60%.

TEACHING EXPERIENCE

From 7th Sept 2018 to 31st May 2023, Guest Lecturer in Applied Geology, University of Madras, Guindy Campus, Chennai-600 025. (A State University), Tamil Nadu-600 025, India. **4 Years 6 Months 13 Days.**

RESEARCH EXPERIENCE

Research Fellow

- ✚ Joined as an RF in the Department of Applied Geology, University of Madras, Chennai, UGC-CPEPA Research Project and Sponsored by UGC, New Delhi, for Three years from Nov 2012 to July 2015.

PDF-Post-Doctoral Research Project title

- ✚ A Reconstruction of the Late Quaternary Paleoenvironments using Lake Sediments, Yercaud, Salem, TN.

Ph.D., Thesis

- ✚ Late Holocene sedimentary records from mullipallam creek, SE-Coast of India: evidence for paleoclimatic changes from multi-proxies.

M.Sc., Dissertation

- ✚ Study of Groundwater Recharge by Rainwater Harvesting In Basant Nagar, Chennai City, Tamil Nadu.

RESEARCH INTEREST

Aquatic Sediment Geochemistry, Paleoclimate, Human Health Risk assessment, Urban soil Geochemistry and Environmental Impact Assessment study.

EXPOSURE ON INSTRUMENTS HANDLING

Manual core sampling strategies
Van Veen Grab Sampler
RESPIRABLE DUST SAMPLER - Envirotech APM 460BL
AMBIENT FINE DUST SAMPLER - PEM ADS 2.5/10 Handheld GPS.
AGI Supersting Resistivity Meter.

ANALYTICAL LAB INSTRUMENTS HANDLED

ED-XRF (Model: SPECTRO XEPOS)
AAS (ATOMIC ABSORPTION SPECTROPHOTOMETER-PERKIN ELMER 700)
Malvern Particle Size Analyzer (MS2000)

COMPUTER PROEFFICIENCY

Operating Systems : Windows -XP, Windows-8 & 10
Mapping Software : ArcGIS10.8vs, Golden Surfer11
Statistical Software : SPSS V.17. ORIGIN, Triplot4.1.

INVITED TALKS/RESOURCE PERSONS

1. Name of the Event : GSDP Ministry of Environment, Forest and Climate Change.
Organizer : ENVIS Centre, University of Madras
Date : 04-03-2020.
Topic : Recent Trends in Geochemistry
2. Name of the Event : GSDP Ministry of Environment, Forest and Climate Change.
Organizer : ENVIS Centre, University of Madras
Date : 06-03-2020.
Topic : Environmental Pollution Monitoring - A Current Scenario

Honors /Awards/Medals/Fellowships for Outstanding Work:

Name of the Award : Best Researcher Award
Awarding Authority : RULA International Awards
Purpose of award : Research contribution in Environment
Year : 2020

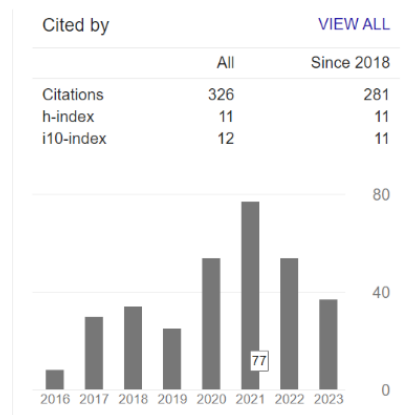
MEMBERSHIP IN PROFESSIONAL BODIES

University of Madras, Applied Geology Alumni Association (Treasurer).
American Geophysical Union (AGU).
Tamil Nadu Geologist Association.
Global Initiative for Academic Networks (GIAN)

REVIEWER IN REPUTED JOURNALS

Science of the Total Environment
Remote Sensing Applications: Society and Environment
Marine Pollution Bulletin
Journal of Sea Research
Environmental Challenges
CATENA





LIST OF PUBLICATIONS

1. **V.Gopal**, R.R. Krishnamurthy, R. Kalaivanan, N.S. Magesh., (2023). Geochemical compositions and provenance of Late Holocene core sediments from Mullipallam Creek, southeast coast of India. *Total Environment Research Themes* 6, 100046.
2. **V.Gopal**, R.R. Krishnamurthy, T.Sreeshma, Prasenjeet Chakraborty, C. Sabari Nathan, R.Kalaivanan, R.Anshu, N.S.Magesh, M.Jayaprakash (2021). Effect of a tropical cyclone on the distribution of heavy metals in the marine sediments off Kameswaram, Southeast coast of India. *Marine Pollution Bulletin* 171, 112741. (*Imp Fac. 5.553*)
3. N. Rubalingeswari, D. Thulasimala, L. Giridharan, **V. Gopal**, N.S. Magesh, M. Jayaprakash (2021). Bioaccumulation of heavy metals in water, sediment, and tissues of major fisheries from Adyar estuary, southeast coast of India: An ecotoxicological impact of a metropolitan city. *Marine Pollution Bulletin* 163 (2021) 111964. (*Imp Fac. 5.553*)
4. **V.Gopal**, R.R. Krishnamurthy, D.R. SakthiKiran, N.S. Magesh, M. Jayaprakash, (2020). Trace metal contamination in the marine sediments off Point Calimere, Southeast coast of India. *Marine Pollution Bulletin*, 161 111764. (*Imp Fac. 5.553*)
5. **V.Gopal**, Hema Achyuthan, Rayees Ahmad Shah, M. Jayaprakash (2020). Physicochemical characteristics and spatial distribution pattern of the Yercaud Lake surface sediments, South India. *Geological Journal*.1-13, <https://doi.org/10.1002/gj.4023> (*Imp Fac. 2.128*)
6. P. Ramesh, M. Jayaprakash **V.Gopal** (2020). The seasonal variation of physic-chemical parameters in surface water of Kollidam Estuary, Nagapattinam, SE Coast of India. *Journal of Xi'an University of Architecture and Technology*, 12(3) 5761-5768.
7. **V.Gopal**, R.R. Krishnamurthy, Prasenjeet Chakraborty, N.S. Magesh, M. Jayaprakash, (2019). Trace element contamination in marine sediments along the southeast Indian shelf following Cyclone Gaja. *Marine Pollution Bulletin* 149 110520. (*Imp Fac. 5.553*)
8. D.Kavitha, L.Giridharan, **V.Gopal**, Arjun Peethambaram, T.S.Salumol, M.A. Anso and M.Jayaprakash, (2019). Chemometric analysis of groundwater in Dharmapuri district, Tamil Nadu, India. *Thematics Journal of Geography*. 8, 513-526.

9. **V.Gopal**, Hema Achyuthan, M. Jayaprakash, (2018) Hydrogeochemical characterization of Yercaud lake southern India: Implications on lake water chemistry through multivariate statistics. *Acta Ecologica Sinica*. 38, 200-209.
10. **V.Gopal**, B. Nithya, N.S. Magesh, M. Jayaprakash, (2018). Seasonal variations and environmental risk assessment of trace elements in the sediments of Uppanar River estuary, southern India. *Marine Pollution Bulletin*. 129, 347-356. (*Imp Fac. 5.553*)
11. **V.Gopal**, A. Shanmugasundaram, B. Nithya, N.S. Magesh, M. Jayaprakash, (2018). Water quality of the Uppanar river estuary, Southern India: implications on the level of dissolved nutrients and trace elements. *Marine Pollution Bulletin* 130, 279-286. (*Imp Fac.5.553*)
12. Krishna kumar S, S. Ramasamy, N Chandrasekar, T Simon Peter, **Gopal V**, Prince, NS Magesh, (2017). Trace element concentrations in reef associated sediments of Koswari Island, Gulf of Mannar biosphere reserve, southeast coast of India. *Mar Pollut Bull*.117(12):515-522. (*Imp Fac. 5.553*).
13. **V. Gopal**, Hema Achyuthan, M. Jayaprakash (2017). Assessment of trace elements in Yercaud Lake sediments, southern India. *Environ Earth Sci*, 76:63. (*Imp Fac. 2.784*)
14. **Gopal V**, Krisnakumar S, Simon Peter T, Nethaji S, Suresh Kumar K, Jayaprakash, M, Magesh NS (2016). Assessment of trace element accumulation in surface sediments off Chennai coast after a major flood event. *Marine Pollution Bulletin*. <http://dx.doi.org/10.1016/j.marpolbul.2016.10.019>. (*Imp Fac. 5.553*).
15. Krishna kumar S, S Ramasamy, N Chandrasekar, T Simon Peter, Prince G, **V Gopal**, NS Magesh (2016). Spatial risk assessment and trace element concentration in reef associated sediments of Van Island, Southern part of Gulf of Mannar, India. *Marine Pollution Bulletin*.<http://dx.doi.org/10.1016/j.marpolbul.2016.10.067>.(*Imp Fac.5.553*).
16. Krishna kumar S, N Chandrasekar, T Simon Peter, **Gopal V**, NS Magesh,(2016). Appraisal of metal contamination in soil around Industrial area of Chennai, Tamil Nadu, India. *Front. Cur. Trends. Engg. Tech*. Vol. 1(2), pp. 42 - 51.
17. Jayaprakash M, **Gopal V**, Ananthasabari K, Kalaivanan R, Sujitha SB, Jonathan MP., (2016). Enrichment and toxicity of trace metals in near-shore bottom sediments of Cuddalore, SE coast of India. *Environ Earth Sci* (2016) 75:1303. DOI 10.1007/s12665-016-6082-7. (*Imp Fac. 2.784*)
18. **Gopal V**, Kalpana G, Nethaji S and Jayaprakash M., (2016) Geochemical Study of Core Sediments from Ennore Creek, North of Chennai, Tamil Nadu, India, *Arab J Geosci* 9:141. (*Imp Fac. 1.827*).

19. Hema Achythan, Anjum Farooqui, **Gopal V**, B. Phartiyal, Aasif Lone (2016). "Late Quaternary to Holocene Southwest Monsoon Reconstruction: A Review Based on Lake and Wetland Systems (Studies Carried Out During 2011-2016)". Proceedings of the Indian National Science Academy. DOI: 10.16943/ptinsa/2016/48489.
20. R. Kalaivanan, M. Jayapraksh, S. Nethaji, **Gopal V**, L. Giridharan (2016). Geochemical Variations of Core Sediments of Pichavaram Lagoon, South East Coast of Tamil Nadu, India: A Provenance and Paleoenvironmental Study. *Environmental Earth Sciences*.75:1188.Doi: 10.1007/s12665-016-5993-7. (*Imp Fac.* 2.784)
21. Ashokkumar R, Srinivasalu S, **Gopal V** and Jayaprakash M., (2016) Geochemical weathering indices of core sediments from the Off-Cuddalore region, Tamil Nadu, India" *International Journal of Earth Sciences*, (8) 43-51.
22. Kalpana G, Shanmugasundharam A, Nethaji S, Arya Viswam, Kalaivanan R, **Gopal V** and Jayaprakash M., (2016) Evaluation of Total Trace Metal (TTMs) Enrichment from Estuarine Sediments of Uppanar, Southeast Coast of India, *Arab J Geosci* 9: 34. (*Imp Fac.* 1.827).
23. Jayaprakash M, **Gopal V**, Giridharan L, Velmurugan PM, Allapatt L and Frechen M., (2015) Use Of 210pb Dating To Identify Recent Sedimentation In Muthupet Lagoon, Palk Strait, South East Coast of India, *Carpathian Journal of Earth and Environmental Sciences*, Vol.10, No 4, p. 113 - 119. (*Imp Fac.* 0.730).
24. **Gopal V**, Sridhar S.G.D, Arun Bharathi V., (2014) Evaluating the Impact of Rainwater Harvesting in Besant Nagar, Chennai, India, *EnviroGeoChimica Acta*, 1(8) 468 - 475.
25. Kanagaraj G, Sridhar SGD, **Gopal V**, Shanmugasundharam A, Sangunathan., (2014) Geochemical characteristics of Groundwater in parts of Kancheepuram District, Tamil Nadu, India, *EnviroGeoChemica Acta*, 1(2): 131-139.
26. Jayaprakash M, Arya Viswam, **Gopal V** , Muthuswamy S, Kalaivanan R, Giridharan R, Jonathan M.P., (2014) Bioavailable trace metals in micro-tidal Thambraparani estuary, Gulf of Mannar, SE coast of India, *Estuarine, Coastal and Shelf Science* 146,42-48. (*Imp Fac.* 2.335)
27. Krishnakumar S.P, Muthusamy S, **Gopal V**, Arya Viswam, Kalaivanan R, Giridharan L, Jayaprakash M., (2013) Evaluation Of Total Trace Metals (TTMs) In The Soils Around Neyveli Lignite Mining - Industrial Complex, Tamil Nadu, India, *Asian Academic Research Journal of Multidisciplinary*, Volume 1, Issue 8, pp. 310-324.
28. Jayaprakash M, Nagarajan R, Muthusamy S, **Gopal V**, Arya Viswam and Kalaivanan P., (2012) Groundwater Geochemistry of Neyveli Lignite Mine-Industrial Complex, Tamil Nadu, India and Its Suitability for Irrigation, *International Journal of Advanced Earth Science and Engineering* 2012, Volume 1, Issue 1, pp. 27-42.

LIST OF BOOKS

1. M. Srirama Laxmi Devi, **Gopal V**, D. Thulasimala, (2022). Geo-environmental Assessment of South Chennai Megacity Lakes. Lab Lambert Academic publishing. ISBN:978-3-330-08034-8
2. Muthusamy S, **Gopal V**, M. Jayaprakash, (2019). Geochemical assessment and sediment characteristics of Manakudy estuarine surface sediments, SW-Coast of India. Lab Lambert Academic publishing. ISBN:978-3-330-08034-8
3. Muthusamy S, **Gopal V**, M. Jayaprakash, (2019). A Baseline Study of Physicochemical Parameters and Trace Metals in Waters of Manakudy, South-west Coast of India. (2019). Lab Lambert Academic publishing. ISBN: 978-3-330-08034-8
4. Muthusamy S, **Gopal V**, R.R. Krishnamurthy, (2019). GeoEnvironmental Analysis and Land Use and Land Cover Change (LUCC) Studies using Multitemporal Satellite data and GIS techniques - A case study for Bhavani River Basin, Tamil Nadu, India. (2019). Lab Lambert Academic publishing. ISBN:978-3-330-08034-8
5. **Gopal V** and Sridhar SGD (2017). Study of ground water recharge by RWH in Basant Nagar, Tamil Nadu, India. Lab Lambert Academic publishing. ISBN: 978-3-330-03887-5.
6. Suresh K, **Gopal V** and Jayaprakash M (2017). Environmental impact due to rapid urbanization in south Chennai lakes an integrated approach on statistical and trend analysis. Lab Lambert Academic publishing. ISBN: 978-3-330-04494-4.
7. Shyamala S, **Gopal V** and Jayaprakash M (2017). Sustainable management solution on the environmental factors responsible for the vulnerable socioeconomic status at Ennore creek, Chennai, India. India. Lab Lambert Academic publishing. ISBN: 978-3-330-08034-8.

LIST OF E-TRAINING PROGRAMME ATTENDED

1. Participated in the International webinar and Faculty Development Program on "Strategies to Write Good Research Article -Part II" in Association with Center for Consulting, Training and corporate Interface and Indian Bureau of Administrators and Techno crafts on 13th Sep 2020.

2. Participated in the e-Training on “Art of Publication, Effective Writing and Presentation Skills in Earth Sciences” conducted by RTD, NR, GSITI, Lucknow from 08.09.2020 to 11.09.2020 (4 days).
3. Participated in the online webinar titled on “Strategies to Writing Good Research Article organized by Department of Commerce, Manipal Academy of higher education, Manipal in Association with Indian Bureau of Administrators and Technocrafts on 30th Aug 2020.
4. Attended the webinar on “Socio-Economic Challenges of Coastal People of Kerala during Covid-19” conducted by the Department of Environmental Sciences, University of Kerala, on 22nd Aug 2020, in connection with silver jubilee Celebrations (2020-2021).
5. Participated in the e-Training on “Refresher Course on Igneous and Metamorphic Petrography” conducted by RTD, ER, GSITI, Kolkata from 17.08.2020 to 21.08.2020 (5days).
6. Participated in the e-Training on “Fundamentals of Structural Geology” exclusively for SC & ST conducted by RTD, SR, GSITI, and Hyderabad from 12.08.2020 to 14.08.2020 (3days).
7. Participated in 5 days International online conference on “Current Priorities and Challenges in Earth & Environmental Sciences (CPCEES-2020)” Organized by Department of Geology, Periyar Unniversity PG Extension centre, Dharmapuri-636701, Tamil Nadu, India during June 15th -19th 2020 (5days).
8. Participated in the Webinar on “Geochemistry and its Applications in Environmental Studies” Organised by the Department of Geology, V.O.Chidambaram College on 15.05.2020.

LIST OF CONFERENCE ATTENDED AND PRESENTED PAPERS IN VARIOUS NATIONAL / INTERNATIONAL SYMPOSIUMS

1. Presented a paper entitled “Trace element contamination in Marine Sediments along the SE Indian Shelf following Cyclone Gaja” in the 5th joint international conference on Environmental sciences & Climate change: Accomplishments, Plans and Challenges & 13th ICCG held on 11 to 15 November 2019, Chennai, India.
2. Presented a paper entitled “Assessment of trace element accumulation in surface sediments off Chennai coast after a major flood event” in

the International Conference “Disaster Risk Reduction and Prevention Management (ICDRRPM)” held on 16th -17th March 2018 , Chennai, India.

3. Participated in the workshop on “National Information system for Climate and Environment Studies (NICES)” jointly organised by Department of Geology, Anna university, Chennai and National Remote sensing Centre, Hyderabad.28th February 2018.
4. Participated in the “National Seminar on Groundwater and Coastal Aquifers” from 9th to 10th February 2010 and conducted by the Department of Applied Geology, University of Madras, Chennai 25, India and sponsored by UGC-SAP.
5. Participated in the department of science and Technology (DST), Government of India funded National Conference entitled “Climate Change Impacts and Coastal Area Management” held during 27-28 February 2015, organized by sponsored by Department of Applied Geology, University of Madras.
6. Participated in the two days’ workshop on “Recent Developments in Micropaleontology and its Applications” Organized by Department of Geology, University of Madras, Chennai during November 05 & 06-2014.
7. Participated in the “UGC Sponsored short term course on New materials their characterization and Applications” organized by Centre or Nanoscience and Technology, Anna University, Chennai, India held during 09th and 10th October 2014.
8. Presented a paper entitled “Late Holocene Sedimentary Records from Mullipallam Creek, SE Coast of India: Evidence for Paleoclimate Changes from Multi-Proxies”., in the International Conference “Environmental Earth Sciences ,Accomplishments, Plants and Challenges” held on 19th -22nd March 2014,Chennai,India.
9. Participated in the One-day Seminar entitled, “Waste Dump sites of Chennai - Present Scenario and Future Work Plan” on January 2014 sponsored by the Tamil Nadu State Planning Commission through the State Land Use Board (SLUB).
10. Participated in the one day workshop on “Recent Advances in Geology of Tamil Nadu” (Series-1) organized as part of Quasiquicentennial (125th) Year celebration of Department of Geology, Presidency College (Autonomous) Chennai-5, held at 22nd October 2013.
11. Participated in the one day work shop on “Coastal climate change” organized by the Department of Geology at the University of Madras, Chennai on 30th September, 2013.

12. Participated in a Workshop on “RAINWATER HERVESTING” organized as part of Quasiquicentennial (125th) Year celebration of Department of Geology, Presidency College (Autonomous) Chennai-5, 24th October 2013.
13. Presented a paper entitled “Impact of industrialization in the coastal sediments off Cuddalore, SE-Coast of India, Tamil Nadu, India”., in “The Fourth IGCP588:Preparing for Coastal Change “ Conference from 20th - 24th May 2013, Organized by Anna University and National Centre for Sustainable Coastal Management, Chennai, India.
14. Attended the UGC sponsored short term course on “Short Term Course on Research Methodology, Techniques of Writing Research Articles for SCI Journals and Ph.D., Thesis Preparation” Organized by Department of Geology, Anna university, Chennai, between 06/03/2013 and 07/03/2013.
15. Participated the 4th R&D session of Indian National Committee for Ground water organized by Ministry of Water Resources, Govt. of India held at central ground water board, Southern Coastal Region, Chennai on 07.02.2013.
16. Presented a paper entitled “Geochemical Assessment of Trace Metal Contamination in a Historical Freshwater Canal (Buckingham Canal), Chennai City, India” in the International open Science Conference “Global Environmental Change- Challenges and Innovations” Organized by Applied Geology, Madras University held on 21st -24th February 2012, Chennai, India.
17. Participated in the household survey to “UNDERSTAND THE RESILIENCE OF RESIDENT TO CLIMATE- RELATED DISASTERS IN THE WARDS 79 AND 131 OF CHENNAI CORPORATION” under the Bilateral collaboration between the university of madras, India and the Kyoto University, Japan, held at 16-19,30 may and 8-15 June 2011.
18. Participated in the 98th Indian Science Congress on “Quality Education and Excellence Research in Indian Universities”, held at SRM University, Chennai, Tamil Nadu during 3-7 January 2011.
19. Participated and presented my ongoing research work in the Ph.D. Scholars Intra-Departmental Seminar held on 16.12.2010, and conducted by the Department of Applied Geology, University of Madras, Chennai 25, India.
20. Participated in the workshop on Coastal Environment held on 24.03.2010 conducted by the Department of Geology at the University of Madras, Chennai- 600 025, India.
21. Participated in the “WORKSHOP ON COASTAL HYDROGEOLOGY” from 8th to 9th February 2010 and conducted by the Department of Applied Geology, University of Madras, Chennai 25, India.

CERTIFICATE COURSES

1. Participated in the Twelve-week online certification course on “Environmental Impact Assessment” organized by NPTEL online certification, funded by the MoE, Govt. of India. Course conducted by Indian institute of Technology Roorkee during Jan-April 2022.
2. Participated in the course Reconstruction of the Asian Monsoon System: New Approaches and Techniques, (GIAN) Indian Institute of Technology, Kanpur, from 17th -30th October, 2016.
3. Participated in the short course on “Geodynamic processes and evolution of geophysical fields, tectonics, and climate” held at Centre for Earth sciences, Indian Institute of Science, Bangalore, from 19th - 23rd September, 2016.
4. Participated in 2 Day workshop on “Marine Geosciences Research in India: Current Status and Future Directions” organized by National Institute of Oceanography (NIO) and National Centre for Antarctic and Ocean Research (NCAOR) at Dona Paula, Goa, between 21/02/2013 and 22/02/2013.

TRAINING PROGRAMMES

1. Three days training programme on ISO17025:2017 requirements and internal auditor training course conducted at University of Madras, Applied Geology, University of Madras, Guindy Campus, during 6-8 November 2020.
2. Participated in the Short Term Training Programme on ‘Application of Isotope Techniques in water Resources Management’ held at CWRDM, Kerala, during 14-19 March 2016.
3. One day training program on “Iron chromatography and its Applications on Earth Sciences” on 13th August 2015 at Department of Applied Geology, University of Madras, Chennai.
4. One day training program on “Atomic Absorption Spectrometer and its Applications on Earth Sciences” on 31st July 2015 at Department of Applied Geology, University of Madras, Chennai.
5. Two weeks training program on “Essential o Groundwater Quality and Analytical Techniques” from 10th December 2014 to 23rd December 2014 at Department of Applied Geology, University of Madras, Chennai.
6. Participated in the training programme on “ELECTRICAL RESISTIVITY PROSPECTING METHODS OF GEOPYSICAL PROSPECTING” held during 14th March 2011-18th March 2011.

MOOCs AND OUTREACH PROGRAMME

1. Attended the four weeks MOOC courses on “Do it Yourself Geo Apps” Organized by ESRI Academy, completed on 18th Feb 2022.
2. Attended the six weeks MOOC courses on “Going Places with Spatial Analysis” Organized by ESRI Academy, completed on 06th Nov 2021.
3. Attended the six weeks MOOC courses on “Imagery in Action” Organized by ESRI Academy, completed on 17th Sep 2021.
4. Participated in one day online workshop titled “Applications of Satellite Altimetry for Inland Water bodies” conducted by this institute on 27-10-2021. (Concerned IIRS Nodal Centre- V.O. Chidambaram College, Thoothukudi, Tamil Nadu).
5. Participated in the online course on “Basic of RS GIS & GNSS” conducted during 06-08-2021 to 26-11-2021, (Concerned IIRS Nodal Centre-V.O. Chidambaram College, Thoothukudi, Tamil Nadu).
6. Participated in the online course on “Geo-informatics for Biodiversity Conservation Planning” conducted during 06-12-2021 to 17-12-2021, (Concerned IIRS Nodal Centre-V. O. Chidambaram College, Thoothukudi, Tamil Nadu).

SEMINARS / CONFERENCE ORGANISED

1. Five days Hands-on training programme on Modern Tools and Techniques for Sustainable Water Resources Management Practices with Special Reference to Tamil Nadu Water Management Programmes” at Centre for Water Resources Management (CWRM), University of Madras, Chennai-25, from 19th December to 23rd December 2022. *Funded By Science City, Tamil Nadu Higher Education Department.*
2. One week training workshop on “Natural Disasters and Management” from 31st October to 04th November 2022 at the Department of Applied Geology, University of Madras, Chennai-25. *Funded By Science City, Tamil Nadu Higher Education Department.*
3. Two day's training program on “APPLICATION OF GEOPHYSICAL SURVEYS IN GROUND WATER EXPLORATION STUDIES” held on 17-18 March 2022. Department of Applied Geology, University of Madras. Funded by UNOM.
4. Three day's training program on “APPLICATION OF GEOPHYSICAL SURVEYS IN GROUND WATER EXPLORATION STUDIES” held on 11-13 March 2021. Department of Applied Geology, University of Madras. Funded by UNOM.
5. One day workshop on “APPLIED MICROPALAEONTOLOGY, WITH SPECIAL REFERENCE TO FORAMINIFERA AND OSTRACODA” held on 11th March 2020 in Department of Applied Geology, University of Madras. This programme is being organized with the support of Non-Plan Budget "Special Lectures" and the approval of the Director, Guindy Campus.

REFERENCES

Prof. Dr. R. R. KRISHNAMURTHY
Head, Department of Applied Geology &
Member Syndicate

UNIVERSITY OF MADRAS
New Building Complex 5th Floor
(Opposite to B.M. Birla Planetarium)
Kotturpuram Road, Guindy Campus
Chennai 600 025, INDIA

Mobile: 91 – 9677045519

Off: 91-44-22202727

E-mail: teaching@rrkrishnamurthy.org

Dr. T. Subramani
Professor and Head
Department of Geology
Anna University

CEG Campus
Chennai 600025

Mobile: (+91) 96773 77554

E-mail: geosubramani@gmail.com

Prof. Dr. Shaik Mohammad Hussain

Head, Department of Geology &
Dean - Students Affairs
UNIVERSITY OF MADRAS
New Building Complex 6th Floor
(Opposite to B.M. Birla Planetarium)

Kotturpuram Road, Guindy Campus

Phone: 044-2220 2788

Mobile: 91 – 9444415027

E-mail: smhussain7@hotmail.com

Dr. M. Suresh Gandhi

Professor, Department of Geology &
Head - Centre for Environmental Sciences
UNIVERSITY OF MADRAS

New Building Complex 6th Floor
(Opposite to B.M. Birla Planetarium)

Kotturpuram Road, Guindy Campus

Phone: 044-2220 2789

Mobile: 91 – 9443806534

E-mail: msureshgandhi@gmail.com

PERSONAL DETAILS

Father's name	:	Mr.S.Veeramalai (Late)
Mother's name	:	Mrs.V.Arasayee (Late)
Date of Birth	:	25-July-1987
Gender	:	Male
Marital status	:	Married
Nationality	:	Indian
Language known	:	Tamil and English

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.



(V. GOPAL)

Place: Chennai
Date: 09/06/2023