

**GOVT.COLLEGE OF ENGINEERING
TIRUNELVELI-627 007
INDIVIDUAL FACULTY PROFILE**



1.	Name of the faculty	:	Dr. C. MEIARAJ
2.	Designation & Department	:	PROFESSOR (CAS) and HOD / CIVIL ENGINEERING
3.	College with address	:	GOVT.COLLEGE OF ENGINEERING, TIRUNELVELI - 627 007
4.	Gender	:	MALE
5.	Age & DOB	:	47 YEARS & 04.03.1978

6. Educational Qualifications:

Name of the Degree	Specialization/ Branch	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class Obtained
B.E.	Civil Engineering	1999	Govt. College of Engineering, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	77.17 %	First Class
M.E.	Irrigation Water Management	2001	College of Engineering, Guindy	Anna University, Chennai	8.65 CGPA	First Class with Distinction
Ph.D.	Civil Engineering	2008	Govt. College of Technology, Coimbatore	Anna University, Chennai	NA	NA

Title of Research Work: Modeling for Conservation and Management of Alanthurai Watershed

7. Previous Experience as on February 2025:

Name of the College/ Industrial	Designation	Date of Joining	Date of Relieving	Experience		
				Years	Months	Days
Govt. College of Technology, Coimbatore – 641013 & Department of Civil Engineering	Lecturer	09.08.2001	10.08.2006	5	-	-
	Re-Designated Assistant Professor (Sr.Gr.)	10.08.2006	10.08.2010	4	-	-
	Assistant Professor (Sl.Gr.)	10.08.2010	10.08.2013	3	-	-
	Asso. Professor (CAS)	10.08.2013	10.08.2016	3	-	-
	Professor (CAS)	10.08.2016	28.04.2023	6	8	-
Govt. College of Engineering, Bodinayakanur – 625582 Civil Engineering Department	Asso. Professor (R)/ Professor (CAS)	02.05.2023	31.01.2025	1	9	-
Govt. College of Engineering, Tirunelveli - 627007	Asso. Professor (R)/ Professor (CAS)	03.02.2025	Till Date	-	-	-
Total Experience				23	5	-

MEMBERSHIP IN PROFESSIONAL BODIES:

1. Life member in National Environmental Science Academy (NESA), New Delhi. (No.1294)
 2. Life member in Indian Geotechnical Society, Coimbatore. (No. CBELM05)
 3. Life Member in Soil Conservation Society of India. (SCSI L.M.2441)
- E-mail: cmeiaraj@gct.ac.in , Mobile No.: 9994233428

8. LIST OF PUBLICATIONS:

(a) INTERNATIONAL JOURNALS:

1. **Meiaraj C** and Sundararajan R, 'Soil erosion studies and groundwater flow modeling of Alanthurai watershed using Geographical Information system', **An International Journal of The Bioscan**, Vol.2, No.2, 2007, pp. 125 - 129.
2. **Meiaraj C** , "GIS based artificial recharge studies of Alanthurai watershed in Coimbatore district of Tamilnadu, India", **Asian Academic Research Journal of Multidisciplinary**, Vol.1, Issue No.19, March - 2014, pp. 385 - 392.
3. PremSudhaUma R N and**Meiaraj C**, "Assessment of Soil Characteristics around municipal solid waste disposal site in sulur block-Coimbatore town panchayats-Tamilnadu, India", **International Journal of Scientific & Engineering Research**, Vol.5, Issue 4, April-2014, pp. 240-244.
4. PremSudhaUma R N and**Meiaraj C**, "Impact assessment of soil characteristics in and around Vellaloredumpyard in Coimbatore City, Tamilnadu", **International Journal of Ecology Environment and Conservation**", Vol.20 (3), July - 2014, pp.1163 -1170.
5. PremSudhaUma R N and**Meiaraj C**, "Adverse impact on soil and groundwater due to solid waste open dump in Coimbatore town Panchayats" **International Journal of Chemical Sciences**, Vol.13(1), 2015 pp.376-390.
6. PremSudhaR,Uma R N Murali K and**Meiaraj C**, "Assessment of groundwater quality using WQI method around vellalore municipal solid waste disposal site in coimbatore, Tamilnadu, India", **International Journal of Chemical Sciences**", Vol.14 (1), 2016 pp.229-243.
7. Chandran K P Dr M Natarajanand**Dr C Meiaraj** , "Fly ash based Geopolymer Concrete using coconut shell aggregate", **International Journal of Engineering, Management & Sciences (IJEMS)**, Vol.3, Issue 8, August 2016, pp. 2348-3733.
8. Chandran K P Natarajan M and**Meiaraj C**, " Impact Resistance of fly ash based geopolymer concrete using coconut shell aggregate", **International Journal of Civil Engineering and Technology**, Vol.7, Issue 5, Sep-Oct 2016, pp. 292-303.
9. Leena A V Balasundaram N and **Meiaraj C**, " Assessment of dairy waste treatment based on Sludgevolume index technique", **International Journal of Civil Engineering and Technology**, Vol.7, Issue 5, Sep-Oct 2016, pp. 368-381.
10. Leena A V **Meiaraj C**andBalasundaram N, "BOD/COD a Measure of dairy waste treatment efficiency – A case study", **IOSR Journal of Mechanical and Civil Engineering**", Vol.13, Issue 5, Sep-Oct 2016, pp. 107-114.
11. Chandran K P Natarajan M and**Meiaraj C**, " Eco friendly light weight geo-polymer concrete for sustainable development", **International Journal of Civil Engineering and Technology**, Vol. 8, Issue 8, August, 2017, pp.572-580.
- 12.Leena A V Balasundaram N and **Meiaraj C**, "Dairy effluent treatment using earth worm bio-technology", **Indian Journal of Mines, Metals & Fuels**, Vol.65, Dec- 2017, pp. 48-54.
13. **Meiaraj C** and Sashikkumar M. C., "Evaluation of Soil permeability and Aquifer parameters of Alanthurai watershed located at Coimbatore district in TamilNadu", **International Advanced Research Journal in Science, Engineering and Technology**, Vol.7, Issue 3, March 2020, pp.109-114.

14. A.Jencipriya, **Dr.C.Meiaraj**, "Analysis of groundwater quality mapping using GIS around Singanallur Lake located in Coimbatore "**International Research Journal of Engineering and Technology (IRJET)**, Volume: 07, Issue: 07, July 2020, PP 4767- 4773.
15. Sumathi.S&**Dr.Meiaraj C**, 2021."Lipid Study from Oleaginous Yeast Using Sugarcane Bagasse Substrate", **Journal of Environmental Protection and Ecology**, Vol. 22, No 3, page. 1064 - 1071 (2021).
16. Harish S., **Meiaraj C.** and VijayaprabhaC., "Assessment of Ground water quality mapping along the banks of the Noyyal river in Tirupur district", **International Journal of Current Engineering and Technology**, Special Issue-9, August 2021, page.120-123.
17. **Dr C Meiaraj** and Dr M C Shashikkumar, "Statistical Analysis of Surface Water Quality along Noyyal River Basin at Western part of Coimbatore City, "**International Research Journal of Engineering and Technology (IRJET)**, Volume:10 Issue: 08 , Aug 2023, Page No.11-15.
18. Roopa D , Balasundaram N, **Meiaraj C**, "Synthesized activated carbon derived from discarded styrofoam and effectively removal of nickel (II) from aqueous solutions, **International Journal of REVISTA MATERIA**, Vol.28, No.4, September 2023, PP 1-18.DOI: <https://doi.org/10.1590/1517-7076-RMAT-2023-0195>
19. G. Yalini, **C. Meiaraj** and R. Bhuvaneshwari, "Photocatalytic Degradation of Heavy Metal Pollutant using Iron Oxide Nanoparticles Synthesized from Acacia auriculiformis", *Quaderns Journal*, Volume No. 11, Issue No. 8, 2023, Page No. 429 – 435.
DOI: 10.37897.QUADERNS.2023.V11I8.23.40654
20. Roopa Dakshinamurthy, Balasundaram Natarajan, **Meiaraj Chelladurai**, "Synthesized activated carbon derived from discarded styrofoam and effectively removal of nickel (II) from aqueous solutions", *International Journal of REVISTA MATERIA*, Vol. 28, No.4, 2023,
DOI: <https://doi.org/10.1590/1517-7076-RMAT-2023-0195>.
21. Baskar A, Senthil, Balasundaram N, Roopa D and **Meiaraj C**," Solid waste generation rates, Attributes and their ramification on aquatic ecosystems and atmospheric contamination at the vellalore dump site within the Coimbatore district", *Journal of the Balkan Tribological Association* vol.30 Issue 2, 2024, pages: 246-259
22. A. Senthil Baskar, N. Balasundaram, D. Roopa, **C. Meiaraj**, "Analysis of soil characteristics of legacy landfillat vellore dump site and study on reclamationof old landfill site", *Journal of the Balkan Tribological Association*, Vol. 30, No 1, 116–131 (2024).

NATIONAL JOURNALS:

1. **Meiaraj C** and Sundararajan R, 'Characterization and Runoff modeling of Alanthurai watershed of Coimbatore district in Tamil Nadu', "**Journal of Nature Environment and Pollution Technology**", March 2007, Vol.6, No.1, pp. 37-39.
2. **Meiaraj C** and Sundararajan R, 'Surface Runoff modeling of Alanthurai watershed using Artificial Neural Networks', "**Journal of Soil and Water Conservation**", Vol.7, No.2, April – June, 2008.
3. **Meiaraj C** and Sundararajan R, 'Soil Erosion Studies of Alanthurai Watershed Located in Coimbatore District of Tamil Nadu using USLE model', "**Journal of Soil and Water Conservation**", Vol.8, No.4, pp. 56 - 61, 2008.
4. **Meiaraj C** and Sundararajan R, "Surface Run-off Modeling and Groundwater Quality Mapping of Study of Alanthurai Watershed Using Geographical Information System," **Bulletin in Geographical Sciences**, Vol.IV (1st issue), pp. 21-32, 2009.
5. **Meiaraj C** and Sundararajan R, 'GIS Based Groundwater Quality Mapping Study of Alanthurai Watershed Located in Coimbatore District of Tamil Nadu', **Journal of Indian society of Applied Geochemistry**, Vol.12, No.2, 2010, pp. 196-208.
6. V.Karthik, K.Saravanan, P.Bharathi, V.Dharanya and **C.Meiaraj**," An overview of treatments for the removal for the removal of textile dyes", **Journal of Chemical and Pharmaceutical Sciences**, Vol.7, Issue 4, Oct-Dec -2014, pp.301-307.
7. **Meiaraj C** and Jeyapriya S P, "Comparative study of evapo-transpiration and rainfall analysis of Pollachi watershed in Coimbatore, Tamil Nadu, India", **Indian Journal of Geo-Marine Sciences**, Vol.48 (06), June 2019, pp. 853-856.
8. **Meiaraj C** and Jeyapriya S P, "Marine water quality studies at Tuticorin harbour coastal area", **Indian Journal of Geo-Marine Sciences**, Vol.48(06), June 2019, pp. 943-946.
9. P Andavar and **C Meiaraj**, " Linear performance assessment of offshore wind turbine jacket substructure with varying brace topology in the Indian ocean scenario", **Indian Journal of Geo-Marine Sciences**, Vol.52 NO.12, December 2023, DOI: <https://doi.org/10.56042/ijms.v52i12.5412> published on 21.08.2024.
10. **Meiaraj C**, "GIS Based Groundwater Quality Mapping along Banks of River Noyyal in Tiruppur District of Tamil Nadu", **Indian Journal of Ecology** (2024) 51(1): 126-134, DOI: <https://doi.org/10.55362/IJE/2024/4205>
11. N. Gobka Shree and **C. Meiaraj**, " Land Use and land cover change detection by machine learning classifiers (SVM and RF) using satellite and remote sensing observations for Cuddalore taluk, Tamil Nadu, India", **Journal of Earth System Sciences**", 2025.

(b) NATIONAL CONFERENCES:

1. **Meiaraj C** and Sashikkumar M.C, 'Rainwater harvesting and artificial recharge of groundwater', All India Seminar on Challenges in Environmental Protection and Possible Solutions, 11th and 12th January 2003, The Institution of Engineers (I), Amaravathi, pp. 37-45.
2. **Meiaraj C** and Sashikkumar M.C , 'Rainwater harvesting for rural areas', A National Level workshop on Environmental Management in Construction Industries for Water Resources Development, Government College of Technology, Coimbatore, pp. 69-73.
3. **Meiaraj C**, and Sashikkumar M.C, 'Water Conservation Techniques for Rural and Urban areas', Proceedings of National Seminar on Recent trends in Water Management, 21st and 22nd January 2004, Alagappa Chettiar College of Engineering and Technology, Karaikudi, pp. 74 -78.
4. Arasu Sand **Meiaraj C**, 'Removal of Hexa-valent Chromium from Tannery Effluent by using natural adsorbent', Eighth National Conference on Recent Advancements in Geotechnical Engineering (NCRAG'21), Bannari Amman Institute of Technology, Sathyamangalam, March 26, 2021.
5. **Meiaraj C**, "Assessment of Ground water Quality mapping along the Banks of the Noyyal River in Tirupur District" National Conference on "Recent Advances in Civil Engineering Infrastructure (rACEi-2021)" ACE College of Engineering, Hyderabad, 30th & 31st July , 2021.

(c) INTERNATIONAL CONFERENCES:

1. Pradeep Kumar J. and **Meiaraj C.**, "Water quality Mapping along the banks of the Noyyal river in Tiruppur district", International Conference on Industrial Water, Energy and Environment (ICIWE²), 25th & 26th January 2019, CODISSIA, Coimbatore.
2. **Meiaraj C.** and M. Vignesh Kumar, "GIS based surface water quality assessment of Amaravathi river in Dharapuram", International Conference on "Sustainable practices and advancements in Civil Engineering - 2022 (SPACE'22), held during 11th and 12th March, 2022.

(e) AWARDS RECEIVED:

1. Received "**JUNIOR SCIENTIST OF THE YEAR AWARD 2012**" from National Environmental Science Academy (**NESA**), New Delhi, 29th November 2012.
2. Received Academic Awards from Govt. College of Technology, Coimbatore on 2013, 2014, 2015, 2016, 2017 & 2018.

(f) RESOURCE PERSON LIST:

1. Acted as resource person titled on "**Rehabilitation of Highway Pavement Structures**" for the FDP from 12.12.2012 to 18.12.2012 at Alagappa Chettiar Govt. College of Engineering and Technology, Karaikudi.
2. Acted as resource person titled on "**Fluid Statics-Hydrostatic and Buoyancy Forces**" for the FDP on 20.11.2013 at Coimbatore Institute of Technology, Coimbatore.
3. Acted as resource person titled on "**Review of NBA Tier – I Accreditation process**" on 29.05.2017 for Staff members of college –Alagappa Chettiar Govt. College of Engineering and Technology, Karaikudi.
4. Acted as resource person titled on "**Water crisis and its Management**" for the FDP programme on 04.12.2017 at Coimbatore Institute of Technology, Coimbatore.
5. Delivered lecture to the Civil Engineering students of NIT, Arunachal Pradesh, on the subject "**Applied Hydraulic Engineering**" during 12.02.2019 and 13.02.2019.

(g) OTHER WORK EXPERIENCES:

1. Acted as **Officer in charge** of Autonomous Examination of Govt. College of Technology, Coimbatore for the period of three years (2009 – 2011).
2. Acted as **TNMBA/MCA Coordinator** for the years 2012, 2022 & 2023 of Govt. College of Technology, Coimbatore.
3. Served as **Zonal Officer** for Anna University Zone – X affiliated Colleges examination activities from 2013 to 2017.
4. Represented as Civil Engineering Programme **Co-Ordinator** for NBA Tier – I Accreditation Process of Govt. College of Technology, Coimbatore during the academic year 2015-2016.
5. Served as **Research Co-Ordinator** for the Anna University Research Centre at Govt. College of Technology, Coimbatore during the year 2012.
6. Served as **Financial Nodal Officer** for TEQIP Phase III project from 2018 to 2022.
7. Served as **Vice-President** for GCT student Co-operative stores from 2018 to April 2023.
8. Served as TEQIP III Employability Skill Training Coordinator from 2019 to 2022.
9. Served as **Public Information Officer** at GCT, Coimbatore from November 2020 to April 2023.

(h) LIST OF AICTE AND TEQIP PROGRAMMES ATTENDED AFTER AUGUST 2006 ONWARDS

AICTE PROGRAMMES:

Sl. No.	TITLE OF THE COURSE	ORGANIZATION & VENUE	DURATION
1.	Sustainable Technologies for Green Environment	Department of Chemistry, Kalaignar Karunanidhi Institute of Technology, Coimbatore.	01.06.2011 to 14.06.2011 (Two weeks)
2.	Advanced Developments in Concrete	Department of Civil Engineering, Sri Ramakrishna Institute of Technology, Coimbatore.	11.07.2011 to 24.07.2011 (Two weeks)
3.	Intelligent Transportation Systems	Department of Civil Engineering, St. Peter's College of Engineering and Technology, Avadi, Chennai.	02.04.2012 to 14.04.2012 (Two weeks)
4.	Soft Computing Techniques in Electrical Systems and Control	Department of Electrical and Electronics Engineering, Govt. College of Technology, Coimbatore.	09.05.2012 to 22.05.2012 (Two weeks)

TEQIP & OTHER PROGRAMMES:

Sl. No.	TITLE OF THE COURSE	ORGANIZATION & VENUE	DURATION
1.	Software Applications in Civil Engineering	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	27.11.2006 to 10.12.2006 (Two weeks)
2.	GIS & Remote Sensing Applications in Engineering and Sciences	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	14.05.2007 to 27.05.2007 (Two weeks)
3.	Recent Advancements in Virtual Instrumentation & Embedded System Design	Department of Electrical Engineering, Govt. College of Technology, Coimbatore.	16.06.2010 to 22.06.2010 (One week)
4.	Effective Communication in Engineering Classrooms	Department of English, Govt. College of Technology, Coimbatore.	17.07.2012 to 23.07.2012 (One week)
5.	Advances in Construction Techniques and Materials	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	04.10.2012 to 10.10.2012 (One week)
6.	Nano Materials in Technological Applications	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	27.06.2016 to 03.07.2016 (One week)

7.	Solar PV and wind energy system design and applications with simulation software	Department of EEE, Govt. College of Technology, Coimbatore.	21.09.2016 to 27.09.2016 (One week)
8.	Language Use in Engineering Classroom	Department of English, Govt. College of Technology, Coimbatore.	01.11.2016 to 07.11.2016 (One week)
9.	Bio energy and its scope in India	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	24.02.2017 to 02.03.2017 (One week)
10.	Effective Patent Drafting	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	25.03.2017 to 29.03.2017 (One week)
11.	Cyber Security	Govt. College of Technology, Coimbatore.	26.08.2019 – 30.08.2019 (One week)
12.	Multidisciplinary approach for Water Conservation and Management	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	03.09.2019 – 07.09.2019 (One week)
13.	FDP for Improving Teaching, Learning and Research competence	ESCI at Leh-Ladakh	25.06.2019 to 29.06.2019 (One week).
14.	Research Trends Water resources and Environmental Engineering	Department of Civil Engineering, NIT, Arunachal Pradesh.	03.08.2020 – 07.08.2020 (One week)
15.	Online course on Remote Sensing & GIS technology and applications for University Teachers and Govt. officials	IIRS, ISRO	13.06.2020 to 01.07.2020 (Two weeks).
16.	Short term Online training programme on Intellectual Property Rights and Effective Patent Drafting	Department of Civil Engg., KCT, Coimbatore	27 th to 31 July 2020 (One week).
17.	Recent Trends in Waste Management	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	04.01.2021 – 08.01.2021 (One week)
18.	IGBC's online advanced training programme on Green Homes	IGBC- Online	23.03.2021 – 25.03.2021
19.	Workshop on Sustainable Geoenvironmental Practices: Hazard Mitigation and Environment protection	IIT, Indore & IGS through online mode	27.03.2023 - 31.03.2023 (one week)
20.	International conference on Challenges in Higher education for the underprivileged- A global perspective	Anna University, Chennai Online mode	12.04.2023 - 14.04.2023
21.	FDP programme on Microsoft Essential	Naan Mudhalvan Scheme online mode	06.10.2023 to 14.10.2023
22.	Workshop conducted by Tamilnadu text Book Corporation for the translation work	GPT, Tharamani, Chennai	17.10.2023 to 19.10.2023
23.	Energy efficient buildings	L & T Edu Tech, Naan Mudhalvan Scheme , KLN Madurai	29.01.2024 to 03.02.2024

LIST OF PROGRAMMES ORGANIZED

Sl. No.	TITLE OF THE COURSE	ORGANIZATION & VENUE	DURATION
1.	FDP on Multidisciplinary approach for Water Conservation and Management	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	03.09.2019 – 07.09.2019 (One week)
2.	FDP On Research Trends Water resources and Environmental Engineering	Department of Civil Engineering, NIT, Arunachal Pradesh (Through Online mode)	03.08.2020 – 07.08.2020 (One week)
3.	FDP on Recent Trends in Construction Materials and Technology	Department of Civil Engineering and Faculty Training Centre, Govt. College of Technology, Coimbatore.	20.07.2020-24.07.2020 (One week)
4.	Industry Oriented Seminar on Canal Automation: Case Study – Parambikulam Aliyar Project	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	30.08.2018
5.	Introduction and Overview on Mechanised Tunnelling for Metro Rail Projects and Opportunities Available.	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	04.07.2019
6.	Webinar on E-Resources for Teaching, Learning and Research under IQAC, GCT, Coimbatore.	Govt. College of Technology, Coimbatore.	01.07.2020
7.	Webinar on Domestic Water distribution design using Bentley Watergems by Institute of Industrial Design (IID), Chennai.	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	27.06.2020
8.	TEQIP III supported Webinar on Structural Engineering Theory Vs Practice	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	30.06.2020
9.	TEQIP III supported Webinar on Applications of Building Information Modeling in Construction Industry.	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	03.07.2020
10.	GCT Alumni 1983 batch Civil Engineering Sponsored one week online training on Surveying with Total Station.	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	06.07.2020 - 10.07.2020 (One week)
11.	Webinar on Execution of Water Supply Project – A Case Study, organized by Department of Civil Engineering in association with GCT 1983 Alumni Batch.	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	15.07.2020
12.	TEQIP – III sponsored one day webinar on “Western Ghats and Dam Management”.	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	23.12.2020
13.	NAAC – Accreditation metrics driven methodology – An overview.	Govt. College of Technology, Coimbatore.	09.10.2021
14.	“Awareness workshop on NBA Accreditation”	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	31.10.2022
15.	“Mock Accreditation for Civil Engineering Department for NBA Visit”	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	18.11.2022
16.	“Discussion of Attainment of Course Outcomes and Programme Outcomes for NBA”	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	28.11.2022
17.	Health talk Workshop	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	16.12.2022
18.	Workshop on celebration of world water day: Water: Are we really smart enough?	Department of Civil Engineering, Govt. College of Technology, Coimbatore.	27.03.2023

(i) **Details of Ph. D. Scholars Guided in Anna University, Chennai:**

Completed Ph.D. Scholars:

Sl. No.	Name of the Scholar and Reg. No.	Topic of Research	Date of Viva voce Examination Completed
1.	T. ShanmugaPriya 100910222004	Influence of Manufactured Sand and silica fume on the Strength, Durability and Structural Properties of High Performance Concrete	28.04.2016
2.	R. Premsudha 4081022209	Assessment of soil and groundwater quality due to dumping of municipal solid waste and its remediation through energy recovery in Coimbatore, Tamilnadu, India.	09.02.2017
3.	S. Sumathi 1422169714	Recovery of Lipids from Sugarcane Bagasse and Paddy straw using Oleaginous yeast	28.04.2022

Ongoing Ph.D. Scholars:

Sl. No.	Name of the Scholar and Reg. No.	Topic of Research	Month and Year of Registration
1.	P. Andavar 21141691159	Structural optimization of offshore wind turbine platform	January 2021
2.	N. Gobika Shree 21241691140	Structural Hydraulic Networks	January 2021
3.	V. ShanmugaSivagamavalli 21251697144	Study of behavior of natural admixtures in traditional construction and their further scope for sustainability in modern construction	July 2021
4.	A. Sasikumar 23141691102	The Structural behavior and design methodology for a new building system consisting of GFRG system	January 2023
5.	P. Siddharthan 23131797104	Experimental Investigation on Potholes and speed breakers repair using Non-Newtonian fluid and comparison of conventional speed breakers.	July 2023
6.	S. Satheshkumar 24141791152	Assessment of flood hazard vulnerability and risk using remote sensing and GIS technique (A case study of river flood region of India)	January 2024
7.	C. Kesava Raja 24141797143	Experimental analysis for longevity of structures using bio foamed concrete.	July 2024

Details of Master Degree Students Guided in G.C.T., Coimbatore:

Sl. No.	Name of the Student	Topic of Research	Year
1.	G.Yalini	Synthesis and characterization of iron oxide non particles for acacia auriculiformis.	2023
2.	M. Vignesh Kumar	Hydro geo-chemical modelling of groundwater of Amaravati river in Karur.	2022
3.	S. Arasu	Removal of hexavalent chromium from tannery effluent by using Natural adsorbents.	2021
4.	A. Jencypriya	Analysis of groundwater Quality mapping using GIS around Singanallur lake located in Coimbatore.	2020
5.	J.Praveen Kumar	Assessment of ground water modeling along the banks of the Noyyal river in Tiruppur district.	2019

(j) My Google Scholar Profile link: <https://scholar.google.com/citations?user=GothEawAAA&hl=en>