

CURRICULUM VITAE

Dr.S. SYED ENAYATHALI
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Department of Civil Engineering
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➤ **Research Area:**

- Wastewater Treatment
- Environmental Engineering

➤ **Educational Qualifications:**

Qualification	College/University	Year of completion	Percentage	Class
Ph.D. (specialization)	Environmental/ Annamalai University	2013		
M.Phil.				
PG (specialization)	Industrial Safety Engineering/ Bharathidasan University	1999	7.6	First Class
UG (specialization)	Civil Engineering	1996	65	First Class
Others				

Experience: (chronological order)

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
Dept. of Civil Engineering, Anna University, Trichy.	Assistant Professor (Sr. Gr)	12-12-2017	Till Date	6
Department of Civil Engineering, Annamalai University, Chidambaram	Assistant Professor	05-03-2003	11-12-2017	15

➤ **Awards / Honours Received:**

1. NIL

➤ **Additional / Academic Responsibilities at University:**

1. Internal Exam Coordinator
2. Class Coordinator
3. Class Committee Meeting Coordinator
4. Sports Coordinator
5. Cultural Coordinator

➤ **Membership of Scientific and Professional Societies:**

1. NIL

➤ **Fellowships and Grants received:**

- NIL

➤ **Completed PG/UG Projects:**

- a. Number of PG Projects Completed: 15 Nos
- b. Number of UG Project Completed: 45 batches

➤ **Research Guidance (M.S/Ph.D.) (Completed):**

Sl. No	Name of the scholar	Title of the thesis	Year of registration	Date of viva voce
1.	NIL			

➤ **Research Guidance (M.S/Ph.D.) (Ongoing):**

Sl. No	Name of the scholar	Tentative Title of the thesis	Year of registration	Status
1.	R. Boopathi	Design of Biofilm Reactor	2018	Finishing Stage

➤ **Publications:**

a. **Books / book chapters:**

1. NIL

b. International Journals:

1. **S. Syed Enayathali**, & Dr.V.Gopalasamy, "Treatment of Grey Water by modified Rotating biological Contactor" **Nature Environment and Pollution Technology**, ISSN: 0972-6268, Volume-4, No.4, Dec-2008, Pp 749-752.
2. **S. Syed Enayathali**, "Studies on the chemical parameters of grey water treated by modified rotating biological contactor" **Nature Environment and Pollution Technology**, ISSN: 0972-6268, Volume-8, No.1, Mar-2009, Pp 133-136.
3. **S. Syed Enayathali**, & Dr.V.Nehru Kumar, "Effect of organic loading rates for treating Grey Water" **International journal of Engineering Science and Technology**, ISSN: 0975-5462, Volume-4, No.5, May-2012, Pp 1962-1966.
4. **S. Syed Enayathali**, & Dr.V.Nehru Kumar, "Effect of hydraulic loading rates in the performance of RBC for treated grey water" **Nature Environment and Pollution Technology**, ISSN: 0972-6268 Volume-11, No.4, May-2012, Pp 685-687.
5. **S. Syed Enayathali**, & Dr.V.Nehru Kumar, "Effect of rotational speed of blades for treating grey water in RBC" **International journal of Engineering Research and Applications**, ISSN: 2248-9622, Volume-2, No.3, May -2012, Pp 2294-2297.
6. **S. Syed Enayathali**, & Dr.V.Nehru Kumar, "Performance of rotating biological contactor for treating segregated grey water for reuse" **International journal of Recent Technology and Engineering**, ISSN: 2277-3878, Volume-1, No.2, June-2012, Pp 40-41.
7. **S. Syed Enayathali**, & Dr.V.Nehru Kumar, "Performance of rotating biological contactor for treating segregated grey water for reuse" **International journal of Engineering Research and Technology**, ISSN: 2278-0181, Volume-1, No.4, June-2012, Pp 1-4.
8. **S. Syed Enayathali**, & Thangam Jasintha Marry, "Performance of an up-flow anaerobic Sludge Blanket Reactor in the treatment of Slaughter wastewater" **International journal of Innovative Research in Science, Engineering and Technology**, ISSN: 2319-8753, Volume-5, No.3, March-2016, Pp 3612-3616.
9. **S. Syed Enayathali**, & Thangam Jasintha Marry, "Characterization and Treatment of Slaughter wastewater using up-flow anaerobic sludge blanket reactor" **Journal of Environmental Science, Computer Science and Engineering and Technology**, ISSN: 2278-179x, Volume-5, June-2016, Pp 278-284.
10. **S. Syed Enayathali**, "Efficiency of Rotating Biological Contactor for Treating Segregated Grey Water for Reuse" **International Journal of Recent Technology and Engineering (IJRTE)**, ISSN: 2277-3878, Volume-6, Issue-1, March 2017, Pp 40-41.

11. **S. Syed Enayathali**, “By Using Rotating Biological Contactor for Treating Segregated Grey Water for Reuse” **International Journal of Recent Technology and Engineering (IJRTE)**, ISSN: 2277-3878, Volume-7, Issue-1, and March2018 Pp40-41.
12. **S. Syed Enayathali**,” MATHEMATICAL MODELLING FOR ROTATING BIOLOGICAL CONTACTOR FOR TREATMENT OF GREYWASTEWATER” **The International journal of analytical and experimental modal analysis**, ISSN NO: 0886-9367 Volume XI, Issue VII, July/2019, Pp 328-335
13. **S. Syed Enayathali**,” Mathematical Modelling For Rotating Biological Contactor for Treatment of Grey wastewater” SSRG International Journal of Civil Engineering (SSRG-IJCE), ISSN: 2348 – 8352, Volume 6 Issue 5–May 2019, Pp 6-10
14. **S. Syed Enayathali**, “Kinetic Modelling for Rotating Biological Contactor for Treatment of Grey waste water” Journal of Engineering Research and Application, ISSN: 2248-9622 Vol. 9, Issue 3 (Series -III) March 2019, pp 08-11.
15. **S. Syed Enayathali**,” Treatment Efficiency of Sugar Effluent using Membrane Bioreactor, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181 Vol. 8 Issue 02, Feb-2019, Pp 70-73.
16. **S. Syed Enayathali**,” FPGA CONTROLLED THREE LEVEL DIODE CLAMPED MULTILEVEL INVERTER FOR SOLAR PV SYSTEM, International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 07 | July 2019, Pp 2076-2081.
17. **S. Syed Enayathali**,” A Novel Integration of Solar Fed Dynamic Voltage Restorer for Compensating Sag and Swell Voltage in Distribution System Using Enhanced Space Vector Pulse Width Modulation (ESVPWM), Universal Journal of Electrical and Engineering 6(5): 329-350, 2019.
18. **S. Syed Enayathali**, “Performance of An Up-Flow Anaerobic Sludge Blanket Reactor, In the Treatment of Slaughter Wastewater” **International Journal Engineering Research and Applications**, ISSN: 2248-9622, Vol 10, October 2020, pp12-16.
19. **S. Syed Enayathali**, “Performance of an Up-Flow Anaerobic Sludge Blanket Reactor in the Treatment of Slaughter Waste water and Kinetic Modelling” **International Journal of Engineering and Science Invention**, ISSN: 2319-6726, September 2020, Vol 9, issue9, pp 51-55.
20. **S. Syed Enayathali**,” Experimental Investigation of Strength Comparison of Various Percentage of Sawdust Added Clay Bricks, International Journal of Trend in Scientific

Research and Development (IJTSRD), Volume 5 Issue 1, November-December 2020, and ISSN: 2456 – 6470, Pp 1296-1298.

c. National Journals:

1. NIL

➤ **Patents:**

➤ **Sponsored Research Projects:**

Sl.No	Name of the project	Funding agency	Project value (Rs.)	Duration	Status
NIL	NIL	NIL	NIL	NIL	NIL

➤ **Consultancy Activities:**

Sl.No	Name of the work	Role (PI/ Co PI)	Agency	Amount	Duration
NIL	NIL	NIL	NIL	NIL	NIL

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized:**

- NIL

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended:**

- Attended Two weeks on Annamalai University, “Recent trends in processing of particulate matter” Sponsored by AICTE/ISTE, organized by Department of Chemical Engineering, Vellore Institute of Technology, Vellore, from 08.06.2003 to 21.06.2003.
- Attended 12 Days on Annamalai University, “EIA for Thermal Power Project” Sponsored by AICTE/ISTE, organized by Department of Civil Engineering, FEAT, Annamalai University, from 22.11.2004 to 03.12.2004.

- Attended 5 Days on Annamalai University, “Waste water management recycle and reuse” Sponsored by SERC, organized by Department of Chemical engineering, IIT, Chennai, from 24.10.2005 to 28.10.2005.
- Attended 5 Days on Annamalai University, “Planet Earth “- 94th Indian science Congress” Sponsored by Annamalai University, organized by Indian Science Congress Association, from 03.01.2007 to 07.01.2007.
- Attended 7 days on Annamalai University, “Industrial Effluent Treatment –Emerging Trends & Challenges Ahead” Sponsored by Annamalai University, organized by ISTE-STTP, from 11.06.2012 to 15.06.2012.
- Attended 7 days on Annamalai University, “Industrial Pollution –Advanced Technologies in Control and safety” Sponsored by Annamalai University, organized by ISTE-STTP, from 10.06.2013 to 14.06.2013.
- Attended 7 days on Annamalai University, “Sustainable management strategies for coastal environment and agriculture” Sponsored by Annamalai University, organized by ISTE-STTP, from 10.12.2018 to 23.12.2018.
- Attended 7 days on, “Fluid Mechanics” Sponsored by Anna University, organized by ISTE-STTP, from 24.06.2019 to 29.12.2019.
- Attended 7 days on, “Waste Technology” Sponsored by UCE BIT campus Trichy organized by ATAL, from 12.10.2020 to 16.10.2020.
- Attended 6 days on, “Disaster Risk management -phase-II” Sponsored by UCE BIT campus Trichy organized by AICTE, from 06.12.2021 to 11.12.2021.
- Attended 5 days on, “Bridge Engineering” Sponsored by Department of civil engineering organized by KPRIET, from 21.06.2021 to 25.06.2021.
- Attended 5 days on, “Managing infrastructure projects using emerging technologies” Sponsored by Department of civil engineering organized by TCE, from 07.06.2021 to 11.06.2021.
- Attended 4 weeks on, “Faculty in universities/colleges/Institutes of higher Education” Sponsored by Ramanujan college by Delhi, from 23.04.2023 to 22.05.2023.
- **National / International Conferences organized / Participated:**
 - **S.Syed Enayathali**, “Safety Management in construction” organized by National seminar on safety-health-environment, DDE, Annamalai University, from Feb 27& 28.02.2004, Pp37.

- **S. Syed Enayathali**, C.Jodhi, S.Rajarathinam, “Assessment of quality of ground water contamination caused by prawn culture ponds” organized by International interdisciplinary conference on sustainable technologies for environmental protection, Coimbatore Institute of Technology, Coimbatore, from 07th Jan 2006 to 09th Jan 2006, PP: 134.
- **S.Syed Enayathali**, C.Jodhi, R.Sabarinath, “A study on physic-chemical characteristics of ground water around sugar mill industry” organized by International conference on hydrology and water shed management ,JNTU, Hyderabad, from 05.12.2006 to 08.12.2006, Pp794.
- **Participation in workshop:**
- Participated in one day “Patent Awareness” organized by Faculty of Engineering and Technology, Annamalai University, Chidambaram on 14.04.04.
- Participated in one day “Recent trends in industrial effluent treatment” organized by Department of chemical engineering, Faculty of Engineering and Technology, Annamalai University, Chidambaram on 25.07.2004.
- Participated in one day “Solid waste management for sustainable development “organized by Department of chemical engineering, Faculty of Engineering and Technology, Annamalai University, Chidambaram on 25.06.2005.
- Participated in one day “Design and analysis of engineering research experimentation” organized by Faculty of Engineering and Technology, Annamalai University, Chidambaram on 30.07.2005.
- Participated in one day “Solid waste management” organized by Department of chemical engineering, Faculty of Engineering and Technology, Annamalai University, Chidambaram on 31.03.2006.

- Participated in Two days “Nono Technology: Environment Implications and solutions” organized by Department of Civil Engineering, Faculty of Engineering and Technology, Annamalai University, Chidambaram on 09.03.2007 & 10.03.2007.

➤ **Professional recognitions:** (details like chairperson/member of a committee, reviewer, editor ...etc)

- NIL

(A) Chairperson for conferences / Seminar / Technical symposia:

- NIL

(B) Guest lectures delivered:

- NIL