

CURRICULUM VITAE

Dr.R.Elliss Yogesh,
3/1585 – A, AnnaiTherasaNagar ,
UllurUoorachi,
Kumbakonam,
Tamil Nadu. 612001
INDIA.
Cell : (+91)9894040200 / 8122322442



E-mail: elliss.yogesh@gmail.com

ACADEMIC PROFILE:

Ph.D - Environmental Engineering – Civil Engineering – Anna University -2018.

M.E - Water Resource Engineering and Management– Civil Engineering – Annamalai University -2005 – 7.09 CGPA.

B.E - Civil Engineering – Annamalai University– 2002 – 59.35%.

PROJECT DONE:

Ph.D : Advanced Oxidation of Tannery Wastewater for COD Reduction.

M.E : Management and Sociological Aspects of Wastewater Irrigation – As Case Study of Madurai Corporation Sewage System.

B.E : Rain Water Harvesting Structures – Annamalai Nagar.

INDUSTRIAL EXPERINCE:

Origination : **M/s ESSAR Construction Limited (ESSAR Group).**

Project handled : Andipattai – Sedapattai Comprehensive Drinking Water Supply project.

Estimated amount : Rs 82 Crore.

Designation : Site Engineer.

Tenure : 01.09.2002 to 14.08.2003.

TEACHING EXPERIENCE:

Institution : **JAYAMATHA ENGINEERING COLLEGE,**
Aralvaimozhi, Nagercoil.

Designation : Lecturer.

Tenure : 22.08.2005 to 06.11.2006.

Institution : **A.R.J.ENGINEERING COLLEGE AND TECHNOLOGY,**
Edayarnatham, Mannargudi.

Designation : Lecturer.

Tenure : 27.11.2006 to 06.11.2007.

Institution : **ARASU ENGINEERING COLLEGE,**
Chennai Main Road, Kumbakonam.

Designation : Associate Professor.

Tenure : 12.11.2007 to 07.05.2011.

Institution : AS-SALAM COLLEGE OF ENGINEERING & TECHNOLOGY,
Thirumangalakudi - Aduthurai.
Designation : Associate Professor.
Tenure : 25.05.2011 to 27.06.2014.

Institution : A.V.C.COLLEGE OF ENGINEERING,
Mayiladuthurai – Mannampandal – Nagapattinam.
Designation : Assistant Professor.
Tenure : 02.07.2014 to 06.06.2017.

Institution :E.G.S.PILLAY ENGINEERING COLLEGE,
Nagapattinam.
Designation : Professor.
Tenure : 21.06.2017 to 31.03.2020.

WORKSHOP ATTENDED: 23.

PUBLICATION: 07

Sl.NO	TITLE OF THE PAPER	PUBLICATION	MONTH & YEAR	ANNEXURE / ISSN NO / IMPACT FACTOR
1	Assessing aquifer vulnerability to seawater intrusion in Poombuhar Coast	International Journal of Innovative Research in Science, Engineering and Technology.	Volume 3, Issue 11, November 2014.	UGC / 2319 - 8753 / 6.209
2	A study on Treatment Efficiency of TanneryWastewater Using Up Flow Anaerobic Sludge Blanket Reactor	International journal of applied engineering research	Volume 10, Number 11 - 2015	II / 0973 - 4562 / 1.8233
3	COD Removal Efficiency of Activated Carbon Adsorbent for Tannery Wastewater Treatment	International Journal of Innovative Research in Science, Engineering and Technology.	Volume 5, Issue 10, October 2016.	UGC / 2319 - 8753 / 6.209
4	Comparative Study of Performance Evaluation of Upflow Anaerobic Sludge Blanket Reactor for Treating Tannery Effluent in Psychrophilic and Mesophilic Temperature	International Journal of Printing Packing & Allied Sciences	Vol. 4, No.2, December 2016	I /2320 -4387 / 2.78
5	Advanced Oxidation of Tannery Wastewater for CODReduction	International Journal of Printing Packing &Allied Sciences	Vol.5, No.1, February-2017	I /2320 -4387 / 2.78
6	Synthetic tannery wastewater parameter analysis – before and after treatment by using activated carbon as adsorbent	International Journal of Innovative Research in Science, Engineering and Technology.	Volume 6, Issue 03, March2017.	UGC / 2319 - 8753 / 6.209

7	Compressive strength of concrete using sea sand as a partial replacement for fine aggregate.	International journal for science and advance research in technology	Volume 4, Issue 10, October 2018.	UGC/2395-1052 / 4.284
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CONFERENCE: 04

Sl.No	Title of the paper	Name of the conference	Conference conducted by	Date
1	Tannery wastewater treatment using different adsorbents.	International conference on advances in Mechanical and Civil Engineering.	E.G.S.Pillay Engineering College.	20&21 -06-2016
2	Forecasting Analysis of Flood Discharge by using “C” Programme at Sathiyathope Anicut(Tamilnadu) Vellar River.	Smart management of water and wastewater for sustainable environment (SMWWSE’16)	Annamalai University	21&22 -10-2016
3	Modeling of Flood Forecasting Analysis in Vellar River at Sathiyathope Anicut (Tamilnadu) Using “C” Programme.	Smart management of water and wastewater for sustainable environment (SMWWSE’16)	Annamalai University	21&22 -10-2016
4	Wastewater treatment using different adsorbents	International conference on research and development in Engineering, Technology, Management, Science and its applications-2019.	E.G.S.Pillay Engineering College	29&30 -03-2019

SUBJECT HADLED:

Undergraduate:

- PRINCIPLE OF ENVIRONMENTAL ENGINEERING.
- AIR POLLUTION MANAGEMENT.
- ENVIRONMENT ENGINEERING – I & II.
- CONSTRUCTION TECHNIQUES, EQUIPMENT AND PRACTICES.
- CONCRETE TECHNOLOGY.
- BUILDING TECHNOLOGY.
- MECHANICS OF FLUIDS.
- APPLIED HYDRAULIC ENGINEERING.
- HYDROLOGY.
- BASIC ENGINEERING.
- ENGINEERING GRAPHICS.
- APPLIED GEOLOGY.
- IRRIGATION ENGINEERING.
- HIGHWAY ENGINEERING.

- RAILWAYS, AIRPORTS AND HARBOUR ENGINEERING.
- CONSTRUCTION PROJECT MANAGEMENT.
- REMOTE SENSING TECHNIQUES AND GIS.
- SURVEYING I & II.
- HYDRAULIC ENGINEERING LAB.
- ENVIRONMENT ENGINEERING LAB.
- CONCRETE AND HIGHWAY ENGINEERING LAB.
- SURVEY CAMP.
- TRANSPORTATION ENGINEERING LABORATORY.
- IRRIGATION ENGINEERING AND ENVIRONMENTAL ENGINEERING DESIGN AND DRAWING.
- **GLOBAL WARMING AND CLIMATE CHANGE (Open Elective).**
- **WATER SUPPLY ENGINEERING (Open Elective).**

Postgraduate:

- TRANSPORT OF WATER AND WASTEWATER.
- ENVIRONMENTAL IMPACT ASSESSMENT.
- CLIMATE CHANGE AND MODELING.
- ENVIRONMENTAL CHEMISTRY LABORATORY.
- **UNIT OPERATIONS AND PROCESSES LABORATORY.**

ONLINE NOTES:

Vidarthiplus Shop – Railways, Airport and Harbor Engineering & Design of Reinforced Concrete and Brick Masonry Structure.

MEMBERSHIP:

- ❖ Indian Society for Technical Education (L- MISTE).

FUNDED PROJECT:

SL. NO	PROJECT TITLE &(FILE NO.)	SUBMIT DATE	TOTAL COST	PROJECT STATUS
01	Biomethanization of combined solid waste and Fish Waste in Nagapattinam District A New Approach for Creation of Sustainable Livelihoods and enhancing the Quality of Life for SC Community. [DST/SEED/SCSP/STI/2019/146]	19/09/2019	59,69,000 /- (PFMS Unique Code: TNNG00003022)	Under Processing
02	“Training Programmes : in-house Short term training/FDP Programmes for Faculty / UG / PG / Doctoral Students of two weeks duration”. [DST/ICPS/SCST/2019/1298]	30/11/2019	8,17,250 /- (PFMS Unique Code : TNNG30022)	Under Processing

OTHERS:

- ❖ Question Paper Setter for Various Universities.
- ❖ Best project guide award every year from 2014 to 2019.
- ❖ Resource Person @ BIT Campus Trichy – “ INNOGIDO’20” @ 25-02-2020.
- ❖ Regular Blood Donor.

PERSONAL DETAILS:

Name : R. EllissYogesh.
Date of Birth : 17.03.1979.
Languages : Tamil & English.
Marital status : Married.

Date : 14-10-2020.

Place :Kumbakonam / Tamilnadu.



[R.ELLISS YOGESH]