

# National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

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## Curriculum Vitae



### Brief Profile: 1-2 paragraphs (not exceeding 500 words)

**Dr. R. Gandhimathi** is an Associate Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli, India. She obtained her B.E. degree in Civil Engineering from Govt. College of Engineering, Salem (Madras University), M.E. in Environmental Engineering from College of Engineering, Guindy (Anna University) and Ph.D. in Environmental Engineering from Indian Institute of Technology Madras. Her research area includes wastewater treatment, contaminant transport modeling and solid waste management. She has been working specifically on removal of heavy metals and dyes by adsorption using low cost adsorbents and waste materials, removal of colour and organic pollutants by various advanced oxidation process such as Fenton, electro Fenton, peroxicoagulation etc., leachate treatment by coagulation and electro coagulation and advanced oxidation process, bacterial decolourization of textile azo dyes, experimental investigation and numerical modeling of contaminant transport through saturated soil mass and She has made significant contributions in each of these areas. She has guided 11 B. Tech., 51 M. Tech. and 2 Ph. D. and she is currently guiding 3 Ph.D. Scholars and 6 M. Tech. students. She has been teaching both theory and laboratory courses for B. Tech. and M. Tech. For the past nine years, she has been in-charge for Environmental Engineering laboratory. She has been actively involved in the modernization of Environmental Engineering laboratory and purchased equipments worth of 2.5 crores to strengthen various research areas in Environmental Engineering field. She has been a member in the many committees in the department and an institute level such as work load and time table committee, department purchase committee, department project evaluation committee, stock verification officer, and water purifier / water doctor purchase committee.

To impart the knowledge in the field of Environmental Engineering, she has organized 3 short term courses under QIP and 1 self supported course for faculty from reputed Engineering Colleges. She has also organized one-week workshop on "ISO 14001:2004" for M. Tech. Environmental Engineering students. She has completed one DST sponsored project (13.2 lakhs) under Fast Track Research Proposal for Young Scientists. Under this project, she procured the advanced equipments and software for the cost of 8 lakhs.

She is a member in various professional bodies and reviewer for many Elsevier journals of her discipline. She has published 62 articles in international journals with citations of 1490 (Scopus). Out of which, she has published **5 papers in American Society of Civil Engineers**, which is more credential to her research work. One of her paper titled "Trends in Electro-Fenton process for Water and Wastewater Treatment: An overview" published in the journal "Desalination" was listed in Top 5 Most Downloaded Articles in 2013.

Currently, she is having an additional responsibility as Associate Dean (Academic) to assist the activities related to National Institute Ranking Framework (NIRF), National Board of Accreditation (NBA), Senate matters, Academic Peer Review, Convocation and Institute Day. She is also an active member in the Strategic Planning Group (SPG) of the Institute.

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1. Name: **Dr. R. GANDHIMATHI**
2. Designation: Associate Professor
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National Institute of Technology  
Tiruchirappalli- 620 015
4. Telephone (Direct) (Optional): +91 431 2503171  
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5. Email (Primary): rgmathii@nitt.edu Email (Secondary) : [rgmathii@gmail.com](mailto:rgmathii@gmail.com)
6. Field(s) of Specialization: Environmental Engineering

**7. Employment Profile**

Job Title	Employer	From	To
Lecturer	Kongu Engineering College, Perundurai.	01.06.2000	14.07.2003
Ph.D. Research scholar	Indian Institute of Technology Madras, Chennai.	30.07.2003	14.11.2006
Lecturer (TEQIP)	National Institute of Technology, Tiruchirappalli – 620 015.	17.11.2006	05.11.2008
Assistant Professor (AGP 7000)	National Institute of Technology, Tiruchirappalli – 620 015.	06.11.2008	05.11.2011
Assistant Professor (AGP 8000)	National Institute of Technology, Tiruchirappalli – 620 015.	06.11.2011	11.03.2018
Associate Professor (AGP 9500)	National Institute of Technology, Tiruchirappalli – 620 015.	12.03.2018	Till Date

**8. Academic Qualifications (From Highest Degree to High School)**

Examination	Board / University	Year	Division/ Grade	Subjects
Ph. D.	Indian Institute of Technology Madras, Chennai-36.	2003-2008	9.71 CGPA	Environmental Engineering
M. E.	College of Engineering, Guindy, Anna University.	1998-2000	First class with Distinction (8.96 CGPA)	Environmental Engineering
B. E.	Govt. College of Engineering, Salem, Madras University	1994-1998	First class with Distinction (76.1 %)	Civil Engineering
HSC	St. Mary's Girls Hr. Sec. School, Salem / State Board	1993-1994	86.92 %	Maths - Biology
SSLC	Sri Sarada Vidyalaya Girls Hr. Sec school, Salem / State Board	1991-1992	84.8 %	-

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**9. Academic/Administrative Responsibilities within the University**

Position	Faculty / Department / Centre / Institution	From	To
Lab-Incharge	Civil / Environmental Engineering Laboratory	18-07-2007	Till late
Purchase Committee member	Civil Engineering	January 2009	December 2011
Coordinator, Faculty meetings	Civil Engineering	July 2007	June 2008
Work Load and Time Table Committee	Civil Engineering	July 2010	July 2011
		July 2012	June 2013
		July 2014	June 2015
		July 2015	June 2016
<b>Class committee / Chairperson</b>			
B. Tech. / III Semester	Civil Engineering	July 2012	December 2012
B. Tech. / VI Semester	Civil Engineering	January 2013	May 2013
B. Tech. / III Semester	Civil Engineering	July 2013	December 2013
M. Tech. / II Semester	Transportation Engineering and Management	January 2014	May 2014
B. Tech. / VI Semester	Civil Engineering	January 2016	May 2016
B. Tech. / VII & VIII Semester	Civil Engineering	July 2016	May 2017
M. Tech. / Construction Technology and Management	Civil Engineering	July 2017	May 2018
<b>Department Project Evaluation Committee / Member / M. Tech. / III – IV Semester</b>	Environmental Engineering	July 2008	May 2009
		July 2009	May 2010
		July 2010	May 2011
		July 2011	May 2012
		July 2013	May 2014
		July 2014	May 2015
		July 2015	May 2016
		July 2016	May 2017
July 2017	May 2018		
Purchase Committee member / Water Purifier	Institution	July 2009	-
Stock verification officer	Production Engineering	2009	2013
Stock verification officer	Electrical Engineering	2013	2015
Stock verification officer	Production Engineering	2015	2016
Certificate Verification / M. Tech. / Common Counseling	Institution	May 2015	-
Member, biogas plant	Institution	September 2014	-

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Warden	OPAL Hostel	November 2015	December 2017
Anti- Ragging Committee / Member	OPAL Hostel	July 2016	December 2017
Associate Dean	Academic	December 2017	Till Date
Convener, NIRF Task force	Institution	April 2018	Till Date
Member, Strategic Planning Group (SPG)	Institution	April 2018	Till Date

**10. Academic/Administrative Responsibilities outside the University**

<b>Position</b>	<b>Institution</b>	<b>From</b>	<b>To</b>
DC member	Anna University, Coimbatore	August 2008	August 2015
DC member	Anna University, Chennai	December 2012	Till date
DC member	Bharathidasan University, Tiruchirappalli	June 2013	Till date
BoS Expert Member	Adhiyamaan College of Engineering, Hosur	August 2014	July 2016
DC member	Anna University, Chennai	January 2015	Till date
DC member	Anna University, Chennai	June 2015	Till date
DC member	Anna University, Tiruchirappalli	January 2019	Till date
Ph.D. Public Viva-Voce Examiner	Anna University, Dindigul	January 2019	-

**11. Awards, Associateships etc.**

<b>Year of Award</b>	<b>Name of the Award</b>	<b>Awarding Organization</b>
1996-1997	Endowment Scholarship	Madras University
1996-1997	Award	Salem districts Civil Engineering association
2016 - 2017	Top Three Contributors in terms of number of Research Publications (Department wise)	National Institute of Technology, Tiruchirappalli – 620 015.
2017 - 2018	Top Three Contributors in terms of number of Research Publications Top Contributors in terms of number of Research Citations (Department wise)	National Institute of Technology, Tiruchirappalli – 620 015.

**12. Fellowships**

<b>Year of Award</b>	<b>Name of the Fellowship</b>	<b>Awarding Organization</b>	<b>From (Month/Year)</b>	<b>To (Month/Year)</b>
-	-	-	-	-

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### 13. Details of Academic Work

(i) Curriculum Development

- B. Tech. Civil Engineering / Electives / Environmental Engineering
- M. Tech. Environmental Engineering

(ii) Courses taught at Postgraduate and Undergraduate levels

**B. Tech.**

1. Environmental Engineering, I and II
2. Models for Air and Water Quality
3. Solid Waste Management Techniques
4. Environmental Impact Assessment
5. Basic Civil Engineering
6. Engineering Mechanics
7. Environmental Engineering Laboratory
8. Engineering Graphics
9. Computer Aided Engineering Graphics
10. Design and Drawing (Public Health)

**M. Tech.**

1. Contaminant Transport Modeling
2. Water and Air Quality Models
3. Transport of Water and Wastewater
4. Environmental Chemistry and Microbiology
5. Solid and Hazardous waste Management
6. Environmental Engineering and Microbiology Laboratory
7. Environmental Quality Measurements Laboratory

(iii) Projects guided at Postgraduate level

Academic Year	Title of the Project	Name of the Student
2007-2008	Co-digestion of vegetable and fruit waste using anaerobic digester	V. Subhashini Devi
	Anaerobic treatment of distillery spent wash – a study on upflow anaerobic fixed film reactor	M. Praveen Kumar
	Modeling of Leachate Migration From Open Dumping Site	R. Vignesh
	Utilization of Industrial Welding Slag for the Production of Low Cost Building Materials	S. PrateepKumar
2008-2009	Fixed film Biomethanation of Distillery Spent Wash	MD Muzahed
	Characterization and Pre treatment of leachate from municipal solid waste open dumping site	N. Jegan Durai
	Biosorption of Heavy metal ions from aqueous solution by water hyacinth	V. M. Arun
	Extraction of Dyes using Liquid Emulsion Membrane	Preshobh
2009-2010	Batch removal of basic dyes from aqueous solution by adsorption on Fly ash and Bottom ash: Equilibrium	V. Sindhu

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	Isotherms and kinetic studies	
2010-2011	Behavior of chloride through a saturated soil mass: A Horizontal Column Experimental study	P. Umamaheshwararao
	Experimental and Modelling studies on batch and fixed bed adsorption of crystal violet from aqueous solution onto bottom ash	P. V. Nidheesh
2011-2012	Utilization of Textile and Domestic Waste Sludge as Brick Material	B. Shathika Sulthana Begum
	Experimental Investigation of Cadmium Transport in Homogeneous Saturated Soil column and its Modeling	P. Rama Satya Kamesh
	Treatment of Stabilized leachate by Electrocoagulation: An Investigation of the Effect of operational Parameters	Albin Babu
	Decolourization / Biodegradation of Textile Azo dyes by <i>Bacillus sp. and Pseudomonas</i>	C. Ponnarasi
2012-2013	Forecasting Air Quality Parameters Using Linear and Nonlinear Models	Abishek Anand
	Removal of Water Turbidity by natural coagulants obtained from <i>Prosopis Juliflora and Cactus Opuntia</i>	C. Mithun
	Electro Fenton Removal of Salicylic Acid from aqueous solution in batch and continuous mode	Stephy Jaqeline George
	Application of Vertical Subsurface Flow Constructed Wetland in the Treatment of Municipal Wastewater	Dwithiya Chandrashekar
	Treatment of Stabilized Leachate by Peroxi coagulation Process	Devika Venu
	Removal of Magenta MB from aqueous solution by Fenton and Photo-Fenton Processes	Shilpa Xavier
2013-2014	Immobilization of Cadmium by Cost- Effective Amendments in a Contaminated Soil	Venkatramana Adusupalle
	Assessment of Gaseous Pollutants and particulate Matter in the Ambient Air from the Heterogeneous Traffic near an Urban Highway	Sree Lekha Kumar
	Oxidation and Mineralization of Magenta MB by persulfate Based Advanced Oxidation Process	K. Sarath
	Electrolytic Degradation of Reactive Black B in Aqueous Solution Using Two Dimensional and Three Dimensional Electrode Reactor	S. Sowmiya
	Treatment of Partially Stabilized Landfill Leachate by Fenton Oxidation in Batch and Continuous Modes	Sumithra Venugopal
	Experimental Investigation on Landfill Leachate Heavy Metal Attenuation in Biobarrier	Krupa J Thottappally
2014-2015	Removal of organics from bilge water by batch Electrocoagulation process and its optimization	Aswathy P
	Utilization of Distillery wastewater as a no-cost nutritive medium for production of biosurfactants	Swagata Das
	Treatment of grey water by adsorption process using Calcined layered double hydroxide as an adsorbent	U. Arul Sudhan

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	Removal of Rhodamine B dye from aqueous solution by Electro Fenton process using Iron doped Mesoporous Silica as a Heterogeneous Catalyst	R. Jinisha
	Treatment of Stabilized Leachate using Sulfate Radical based Advanced Oxidation Process	T. T. Asha
	Monitoring and Analysis of Indoor Environmental Quality in NIT Trichy	Priyanka Verma
	Treatment of Textile Wastewater by Combined Advanced Oxidation and Biological Process	P. S. Roshini
2015-2016	Removal of Copper (II) from Aqueous Water by bio-functional Magnetic Beads	G. Rajmohan
	Stabilized landfill leachate treatment by homogeneous and heterogeneous Fenton and Fenton like Process	K. Hasim Suhaib
	Synthesis and Characterization of Fe <sub>3</sub> O <sub>4</sub> nanoparticle coated with humic acid salt for malachite green dye removal from aqueous solution	J. Vigneshwar
	Optimization of an integrated electrocoagulation / electro oxidation process using Fe as bipolar electrode for pulp and paper wastewater	Kirti Tamta
	Polyhydroxy Alkanoates (PHA) production from swine effluent using mixed microbial cultures (MMC)	Kumari Priyanka
2016-2017	Combined Heterogeneous Electro-Fenton and Biological Process for the Treatment of Stabilized landfill leachate	Archa Baiju
	Biodegradation of Textile Wastewater by Bacterial Fungal consortium	M. Anushya Devi
	Biotransformation of Kitchen Refuse by Vermicomposting Using <i>Eisenia Fetida</i>	Kakimani Sree Lekha
	Arsenic Removal by Heterogeneous Fenton Process Coupled with Microfiltration	Livin Pramod
	Removal of Atrazine From Wastewater by Heterogenous Fenton/Photo-Fenton Process	Ashwini A Sen
2017-2018	A Novel Photoelectro-Peroxone Process for the Decolourisation and Degradation of Reactive Azo dye in aqueous solution	Alphonsa C Joy
	Stabilized Landfill Leachate Treatment by Zero Valent Aluminium-Acid System	Jismy Antony
	Simultaneous Recovery of Electricity and Purification of Wastewater using Microbial Fuel Cell (MFC) inoculated with Biocatalysts	Anuradha Dey
	PolyHydroxyAlkanoate production from Electrocoagulated Bilge Water using Sequential Batch Reactor System	Karthikeyan M
	Decolourisation / Degradation of Dyes from Textile Wastewater with Peroxymonosulphate Oxidation catalyst by various activation methods	Meenu Thambi
	Green Synthesis of Zinc Oxide Nano Particles and its application in treatment of Wastewater	Anjali

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(iv) Other contribution(s)

1. Manuals are developed for Environmental Engineering Laboratory
2. Three new experiments have been added in the Environmental Microbiology and Engineering Laboratory for M.Tech. Environmental Engineering.
3. Instruments purchased through plan fund, TEQIP Phase I, Phase II: 2.5 crores
4. Instruments purchased through DST Project: 8 lakhs

**14. Details of Major R&D Projects**

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed
Modeling of Leachate Migration from Open Dumping Site	DST	2009	2012	Completed

**15. Number of PhDs guided**

Name of the PhD Scholar	Title of PhD Thesis	Role (Supervisor/ Co-Supervisor)	Year of Award
Ms. S. Kanmani	Investigation of leachate migration and its mitigation using biobarrier: Simulation and Experiments	Supervisor	July 2014
Mr. P. V. Nidheesh	Treatment of Textile Wastewater by Electrolytically Generated Fenton Reagents Using Graphite Electrodes	Supervisor	July 2014

**16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)**

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue
29.04.2005 to 30.04.2005	Incineration and Solid waste management- NWISWM-2005	National	Participated	Department Civil Engineering, Indian Institute of Technology Madras	IIT Madras
09.05.2005	Water Quality monitoring by	National	Participated	Swan Environmental	IIT Madras



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	Rapid methods			(P) Ltd, at Hotel Savera	
16.05.2005 to 17.05.2005	Advances in Water Engineering for Sustainable Development- NCAWESD- 2005	National	Participated	Department Civil Engineering, Indian Institute of Technology Madras	IIT Madras
25.05.2005 to 26.5.2005	Assessment of current & Futuristic Water quality standards in India	National	Participated	National Environmental Research Institute Nagpur	CLRI, Chennai
17.11.2005 to 19.11.2005	City of Tomorrow	National	Participated	Goethe Institute-Max Muller Bhavan	Chennai
01.02.2007 to 02.02.2007	Finite Element Methods for Engineers	National	Participated	Department of Civil Engineering, NIT Trichy	NIT Trichy
25.06.2007 to 29.06.2007	Hazardous Waste Management	National	Participated	EWRE Division, Department Civil Engineering	IIT Madras
16.07.2007 to 20.07.2007	Environmental Impact Assessment	National	Participated	EWRE Division, Department Civil Engineering	IIT Madras
05.09.2009 to 10.09.2009	Instructional Design and Delivery System	National	Participated	National Institute of Technical Teachers Training and Research	Chennai
20.04.2010	Open Dumping of Solid Waste & Its Environmental Hazards	National	Participated / Speaker	National Institute of Technical Teachers Training and Research	Chennai
15.12.2010 to 17.12.2010	Forensic Engineering (INDUSFEW)	International	Participated	Department of Civil Engineering, NIT Trichy	NIT Trichy

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17.01.2011 to 22.01.2011	Environmental Chemodynamics	National	Participated	Department of Chemical & Civil Engineering, IIT Madras	IIT Madras
09.01.2012 to 12.01.2012	Introduction to Forensic Engineering and failure analysis	National	Participated	Department of Civil Engineering, NIT Trichy and Department of Civil and Environmental Engineering, University of North Carolina at Charlotte,	NIT Trichy
05.10.2012, 06.10.2012	Class Room Management & Communication	Local	Participated	NIT Trichy	Tanjore
04.12.2017 to 09.12.2017	Capacity Building of Women Managers in Higher Education	Local	Participated	NIT Trichy	NIT Trichy
22.10.2016	Environmental and Water Resources Engineering	National	Participated / Speaker	Rajiv Gandhi Institute of Technology, Kottayam	Kottayam, Kerala
25.01.2019 26.01.2019	Industrial Water, Energy and Environment	International	Participated / Member organizing Committee	CODISSIA Trade Fair Complex	Coimbatore

**17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/  
Organizing Secretary/ Convenor / Co-Convenor)**

<b>Title of Activity</b>	<b>Level of Event (International/ National/ Local)</b>	<b>Date (s)</b>	<b>Role</b>	<b>Venue</b>
Recent Advancements in Environmental Engineering	National	19.02.2007 to 23.02.2007	Coordinator	Department of Civil Engineering, NIT Trichy
Groundwater Contamination and Transport Modeling	National	25.10.2013, 26.10.2013	Coordinator	Department of Civil Engineering,

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				NIT Trichy
Cleaner Technologies for Water and Wastewater	National	12.11.2013, 13.11.2013	Coordinator	Department of Civil Engineering, NIT Trichy
ISO 14001:2004	Local	24.02.2014 to 28.02.2014	Coordinator	Department of Civil Engineering, NIT Trichy
Challenges, Emerging Trends and Recent Initiatives in Environmental Engineering	National	29.08.2016 to 03.09.2016	Coordinator	Department of Civil Engineering, NIT Trichy

**18. Invited Talks delivered**

<b>Topic</b>	<b>Date</b>	<b>Inviting Organization</b>
QUAL2K- A Modeling Framework for Simulating River and Stream Water Quality	February 28, 2006	Department of Civil Engineering, Indian Institute of Technology Madras.
RIAM - an Environmental Impact Assessment Tool	March 21, 2006	Department of Civil Engineering, Indian Institute of Technology Madras, Chennai.
Rapid Impact Assessment Matrix	August 18, 2006	Tamil Nadu Pollution Control Board, Chennai.
Environmental Impact Assessment	December 9, 2006	Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli.
RIAM and its Application	March 28, 2007	Tamil Nadu Pollution Control Board, Chennai.
Rapid Impact Assessment Matrix – A new tool for EIA Case study of a Sanitary Landfill	July 18, 2007	Department of Civil Engineering, IIT Madras, Chennai.
Improper dumping of MSW and its impacts on environment – Perungudi Case Study	April 20, 2010	Centre for Environmental Management, NITTTR, Chennai.
Disposal of Solid Waste and its impacts on environment – Perungudi Case Study	August 10, 2010	Department of Civil Engineering, V. R. S. College of Engineering and Technology, Villupuram.
Advanced Wastewater Treatment: Removal of Nitrogen and Phosphorous From Wastewater	March 11, 2011	Department of Civil Engineering, Kongu Engineering College, Erode
Improper dumping of municipal solid waste and its impacts on environment – A case study	August 23, 2011	The Institution of Engineers (India), Tiruchirappalli Local Centre, BHEL.
Occupational Health Hazards in Industry Operation	March 13, 2012	Tamilnadu Pollution Control Board, Trichy.

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Municipal solid waste composting: biological processing	March 28, 2012	Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore.
Contaminant Transport Modeling	March 23, 2013	Department of Civil Engineering, Government College of Engineering, Coimbatore.
Degradation of Dyes by Electro Fenton Process	November 8, 2014	Department of Chemistry, National Institute of Technology, Tiruchirappalli.
Stabilized leachate treatment by electrochemical process	February 13, 2015	Central Electro Chemical Research Institute, Karaikudi, India.
Stabilized Leachate Treatment by Electro Chemical Process	November 21, 2016	The Institution of Engineers (India), Tiruchirappalli Local Centre Trichy.
Removal of Organic Pollutant from Textile Wastewater using Fe <sub>3</sub> O <sub>4</sub> Nano particles as a Heterogeneous Electro Fenton Catalyst	June 16, 2016	Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli
Models for Leachate Contaminant Movement in Groundwater	October 6, 2016	Department of Civil Engineering, Indian Institute of Technology Madras
Electrochemical Based Advanced Oxidation Process for Wastewater Treatment	October 22, 2016	Department of Civil Engineering, Rajiv Gandhi Institute of Technology, Kottayam, Kerala
Advanced Wastewater Treatment: Removal of Nitrogen and Phosphorous From Wastewater	November 9, 2016	Department of Civil Engineering, Vellore Institute of Technology
Application of nano catalyst in wastewater treatment	February 16, 2017	Department of Civil Engineering, Government College of Engineering, Coimbatore.
Leachate Migration from Open Dumping Site	July 19, 2017	Agricultural Engineering College and Research Institute, Tamilnadu Agricultural University, Kumulur

**19. Membership of Learned Societies**

<b>Type of Membership (Ordinary Member/ Honorary Member / Life Member )</b>	<b>Organization</b>	<b>Membership No. with date</b>
Life Member	Indian Society for Technical Education	LM -55428 / 2008
Life Member	The Institution of Engineers (India)	M1393221 / 2009
Life Member	Indian Society of Geomatics	L-1361
Life Member	Indian Water Resources Society	LM- 11-7323 / 2011

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Life Member	Indian Water Works Association	LM-6926/ 2011
Life Member	Institution of Public Health Engineers, India	LAM-762 / 2011
Life Member	Indian Geotechnical Society	LM 3658 / 2013

## 20. Academic Foreign Visits

Country	Duration of Visit	Programme
-	-	-

## 21. Publications

### (A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
<b>International Journals:</b>						
K. Soundaranayaki, <b>R. Gandhimathi</b>	Performance of various media in vertical flow constructed wetland for the treatment of domestic wastewater	Desalination and Water Treatment	146	57-67	2019	<b>1.631</b> SCI Expanded, Scopus and Web of Science
V. Uma and <b>R. Gandhimathi</b>	Organic removal and synthesis of biopolymer from synthetic oily bilge water using the novel mixed bacterial consortium	Bioresource Technology	273	169-176	2019	<b>5.807</b>  SCI + SCI Expanded, Scopus
T. Sravanth, S. T. Ramesh, <b>R. Gandhimathi</b> , and P. V. Nidheesh	Continuous treatability of oily wastewater from locomotive wash facilities by electrocoagulation	Separation Science and Technology		Article in press	2019	<b>1.24</b>  SCI Expanded, Scopus
T. Sruthi, <b>R. Gandhimathi</b> , S. T. Ramesh and P. V. Nidheesh	Stabilized landfill leachate treatment using heterogeneous Fenton and electro-Fenton processes	Chemosphere	210	38-43	2018	<b>4.427</b>  SCI Scopus
R. Jinisha, <b>R. Gandhimathi</b> , S. T. Ramesh, P. V. Nidheesh and S. Velmathi	Removal of rhodamine B dye from aqueous solution by electro-Fenton process using iron-doped mesoporous silica as a heterogeneous catalyst	Chemosphere	200	446-454	2018	<b>4.427</b>  SCI Scopus

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P.V. Nidheesh, J. Khatri, T.S.Anantha Singh, <b>R. Gandhimathi,</b> S. T. Ramesh	Review of zero-valent aluminium based water and wastewater treatment methods	Chemosphere	200	621-631	2018	<b>4.427</b>  <b>SCI</b> <b>Scopus</b>
Archa Baiju, <b>R. Gandhimathi,</b> S. T. Ramesh and P. V. Nidheesh	Combined Heterogeneous Electro-Fenton and Biological Process for the Treatment of Stabilized Landfill Leachate	Journal of Environmental Management	210	328-337	2018	<b>4.010</b>  <b>SCI</b>
P. S. Roshini, <b>R. Gandhimathi,</b> S. T. Ramesh and P. V. Nidheesh	Combined electro-Fenton and biological processes for the treatment of industrial textile effluent: Mineralization and toxicity analysis	Journal of Hazardous, Toxic, and Radioactive Waste, ASCE	21	04017016: 1-8	2017	-  <b>Scopus</b>
T. T. Asha, <b>R. Gandhimathi,</b> S. T. Ramesh and P.V. Nidheesh	Treatment of Stabilized Leachate by Ferrous Activated Persulfate Oxidative System	Journal of Hazardous, Toxic, and Radioactive Waste, ASCE	21	04016012: 1-6	2017	-  <b>Scopus</b>
K.. Senthil Kumar, <b>R. Gandhimathi</b> and K. Baskar	Assessment of Heavy Metals in Leachate of Concrete Made With E-Waste Plastic	Advances in Civil Engineering Materials, ASTM	5	256-262	2016	-  <b>Scopus</b>
S. Xavier, <b>R. Gandhimathi,</b> P. V. Nidheesh and S.T. Ramesh	Comparative removal of magenta MB from aqueous solution by homogeneous and heterogeneous Photo-Fenton processes	Desalination and Water Treatment	57	12832-12841	2016	1.631  <b>SCI</b> <b>Expanded,</b> <b>Scopus</b>
D. Venu, <b>R. Gandhimathi,</b> P.V. Nidheesh and S.T. Ramesh	Effect of Solution pH on Leachate Treatment Mechanism of Peroxycogulation Process	Journal of Hazardous, Toxic, and Radioactive Waste, ASCE	20	06016001: 1-4	2016	-  <b>Scopus</b>
S. Sowmiya, <b>R. Gandhimathi,</b> S. T. Ramesh and P. V. Nidheesh	Granular activated carbon as a particle electrode in three dimensional electrochemical treatment of Reactive Black B from aqueous solution	Environmental Progress & sustainable Energy	35	1616-1622	2016	1.672  <b>SCI + SCI</b> <b>Expanded,</b> <b>Scopus</b>
J. Krupa, <b>R. Gandhimathi,</b> S. T. Ramesh, P. V. Nidheesh, and T , Singh	Investigation of Biobarrier for Leachate Containment through Batch and Continuous Flow	Journal of Environmental Engineering, ASCE	142	C4015006:1-8	2016	-  <b>Scopus</b>

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	Studies					
S. Jacqueline George, <b>R. Gandhimathi</b> , P. V. Nidheesh and S.T. Ramesh	Optimization of salicyclic acid removal by Electro Fenton process in a continuous stirred tank reactor using response surface methodology	Desalination and Water Treatment	57	4234-4244	2016	1.631  <b>SCI Expanded, Scopus</b>
P. Aswathy, <b>R. Gandhimathi</b> , S. T. Ramesh and P.V. Nidheesh	Removal of organics from bilge water by batch electrocoagulation process	Separation and Purification Technology	159	108-115	2016	3.359  <b>SCI Expanded, Scopus</b>
K. Sarath, <b>R. Gandhimathi</b> , S.T. Ramesh and P.V. Nidheesh	Removal of reactive magenta-MB from aqueous solution by persulphate-based advanced oxidation process	Desalination and Water Treatment	57	11872-11878	2016	1.631  <b>SCI Expanded, Scopus</b>
S. Xavier, <b>R. Gandhimathi</b> , P. V. Nidheesh and S.T. Ramesh	Comparison of homogeneous and heterogeneous Fenton processes for the removal of reactive dye magenta MB from aqueous solution	Desalination and water treatment	53	109-118	2015	1.631  <b>SCI Expanded, Scopus</b>
P. V. Nidheesh and <b>R. Gandhimathi</b>	Electro Fenton oxidation for the Removal of Rhodamine B from Aqueous Solution in a Bubble Column Reactor under Continuous Mode	Desalination and Water Treatment	55	263-271	2015	1.631  <b>SCI Expanded, Scopus</b>
<b>R. Gandhimathi</b> , Albin Babu, P. V. Nidheesh, S. T. Ramesh and T. S. Anantha Singh	Laboratory Study on Leachate Treatment by Electrocoagulation using Fly Ash and Bottom Ash as Supporting Electrolytes	Journal of Hazardous, Toxic, and Radioactive Waste, ASCE	19	04014033 : 1-10	2015	-  <b>Scopus</b>
P. V. Nidheesh and <b>R. Gandhimathi</b>	Textile Wastewater Treatment by Electro-Fenton Process in Batch and Continuous Modes	Journal of Hazardous, Toxic, and Radioactive Waste, ASCE	19	04014038: 1-7	2015	-  <b>Scopus</b>
S. Kanmani, <b>R. Gandhimathi</b> and Muthukkumaran	Bioclogging in porous media: influence in reduction of hydraulic conductivity and organic contaminants during synthetic	Journal of Environmental Health Science & Engineering	12	126	2014	0.338  <b>SCI Expanded, Scopus</b>

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	leachate permeation					
<b>P. V. Nidheesh and R. Gandhimathi</b>	Comparative removal of Rhodamine B from aqueous solution by electro Fenton and electro Fenton like processes	Clean- Soil, Air, Water	42	779-784	2014	1.716  <b>SCI Expanded, Scopus</b>
<b>P. V. Nidheesh and R. Gandhimathi</b>	Effect of solution pH on the performance of three electrolytic advanced oxidation processes for the treatment of textile wastewater and sludge characteristics	RSC Advances	4	27946-27954	2014	3.108  <b>SCI Expanded, Scopus</b>
<b>S. J. George, R. Gandhimathi, P. V. Nidheesh and S.T. Ramesh</b>	Electro Fenton oxidation of salicylic acid from aqueous solution: Batch studies and degradation pathway	Clean Soil, Air, Water	42	1-11	2014	1.716  <b>SCI Expanded, Scopus</b>
<b>P. V. Nidheesh and R. Gandhimathi</b>	Electrolytic removal of Rhodamine B from aqueous solution by peroxicoagulation process	Environmental Science and Pollution Research	21	8585-8594	2014	2.741  <b>SCI + SCI Expanded, Scopus</b>
<b>P. V. Nidheesh, R. Gandhimathi, S. Velmathi and N. S. Sanjini</b>	Magnetite as a heterogeneous electro Fenton catalyst for the removal of Rhodamine B from aqueous solution	RSC Advances	4	5698-5708	2014	3.108  <b>SCI Expanded, Scopus</b>
<b>P. V. Nidheesh, R. Gandhimathi and N. S. Sanjini</b>	NaHCO <sub>3</sub> enhanced Rhodamine B removal from aqueous solution by graphite-graphite electro Fenton system	Separation and Purification Technology	132	568-576	2014	3.359  <b>SCI Expanded, Scopus</b>
<b>P. V. Nidheesh and R. Gandhimathi</b>	Removal of Rhodamine B from aqueous solution using graphite-graphite electro-Fenton system	Desalination and Water Treatment	52	1872-1877	2014	1.631  <b>SCI Expanded, Scopus</b>
<b>D. Venu, R. Gandhimathi, P.V. Nidheesh and S.T. Ramesh</b>	Treatment of stabilized landfill leachate using peroxicoagulation process	Separation and Purification Technology	129	64-70	2014	3.359  <b>SCI Expanded, Scopus</b>
<b>R. Gandhimathi, S. T. Ramesh, V.M. Arun and P. V. Nidheesh</b>	Biosorption of Cu (II) and Zn (II) Ions from Aqueous Solution by Water Hyacinth (Eichhornia)	International Journal of Environment and Waste Management	11	365-386	2013	-  <b>Scopus</b>



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	Crassipes)					
<b>R. Gandhimathi</b> , S. T. Ramesh, V. Sindhu and P. V. Nidheesh	Bottom ash adsorption of basic dyes from their binary aqueous solutions	Songklanakarin Journal of Science and Technology	35	339-347	2013	- <b>Scopus</b>
P. V. Nidheesh, <b>R. Gandhimathi</b> and S. T. Ramesh	Degradation of dyes from aqueous solution by Fenton processes: a review	Environmental Science and Pollution Research	20	2099-2132	2013	2.741 <b>SCI + SCI Expanded, Scopus</b>
S. J. George, <b>R. Gandhimathi</b> , P. V. Nidheesh and S.T. Ramesh	Electro Fenton Oxidation of Salicylic Acid in Aqueous Solution with graphite electrodes	Environmental Engineering Science	30	750-756	2013	1.426 <b>SCI + SCI Expanded, Scopus</b>
P. V. Nidheesh, <b>R. Gandhimathi</b> , S. T. Ramesh and T. S. Anantha Singh	Modeling of Crystal Violet Adsorption by Bottom Ash Column	Water Environment Research	85	495-502	2013	0.89 <b>SCI + SCI Expanded, Scopus</b>
<b>R. Gandhimathi</b> , N. Jegan Durai, P. V. Nidheesh, S. T. Ramesh and S. Kanmani	Use of combined coagulation - adsorption process as pretreatment of landfill leachate	<i>Iranian Journal of Environmental Health Science and Engineering</i>	10	1-7	2013	2.280 <b>Scopus</b>
B. Shathika Sulthana Begum, <b>R. Gandhimathi</b> , S. T. Ramesh and P.V. Nidheesh	Utilization of textile effluent wastewater treatment plant sludge as brick material	Journal of Material Cycles and Waste Management	15	564-570	2013	1.604 <b>SCI Expanded, Scopus</b>
S. Kanmani and <b>R. Gandhimathi</b>	Investigation of physicochemical characteristics and heavy metal distribution profile in groundwater system around the open dumpsite	Applied Water Science	3	387-399	2013	- <b>Scopus</b>
S. Kanmani and <b>R. Gandhimathi</b>	Assessment of heavy metal contamination in soil due to leachate migration from an open dumping site	Applied Water Science	3	193-205	2013	- <b>Scopus</b>
P. V. Nidheesh, <b>R. Gandhimathi</b> , S. T. Ramesh and T. S. Anantha Singh	Adsorption and Desorption Characteristics of Crystal Violet in Bottom Ash Column	Journal of Urban and Environmental Engineering	6	18-29	2012	- <b>Scopus</b>
P. V. Nidheesh, <b>R. Gandhimathi</b> , S. T. Ramesh and T. S. Anantha Singh	Kinetic Analysis of Crystal Violet Adsorption on to Bottom Ash	Turkish Journal of Engineering and Environmental Sciences	36	249-262	2012	- <b>Scopus</b>

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P. V. Nidheesh and <b>R. Gandhimathi</b>	Trends in Electro-Fenton process for Water and Wastewater Treatment: An overview	Desalination	299	1-15	2012	5.527  <b>SCI + SCI Expanded, Scopus</b>
<b>R. Gandhimathi</b> , S. T. Ramesh, V. Sindhu and P. V. Nidheesh	Single and Tertiary system dye removal from Aqueous solution using Bottom Ash: Kinetic and isotherm studies.	Iranica Journal of Energy and Environment	3	52-62	2012	-
P. V. Nidheesh, <b>R. Gandhimathi</b> , S. T. Ramesh and T. S. Anantha Singh	Investigation of Equilibrium and Thermodynamic parameters of Crystal Violet Adsorption onto Bottom ash	Journal of International Environmental Application & Science	6	461-470	2011	-
S. Mohan and <b>R. Gandhimathi</b>	Removal of Heavy Metal Ions From Municipal Solid Waste Leachate Using Coal Fly Ash As An Adsorbent	Journal of Hazardous Materials	169	351-359	2009	6.065  <b>SCI + SCI Expanded, Scopus</b>
S. Mohan and <b>R. Gandhimathi</b>	Solid waste characterization and the assessment of the effect of dumping site leachate on ground water quality- A case study.	International Journal of Environment and Waste Management	3	65-77	2009	-  <b>Scopus</b>
<b>R. Gandhimathi</b> , S.T. Ramesh and M. Vinoth	The Use of Limestone Powder as a Low Cost, Environmentally Friendly Alternative to Activated Carbon for the Removal of COD from Domestic Wastewater	Indian Journal of Environmental Protection	28	997-1002	2008	-  <b>Scopus</b>
S. Mohan, <b>R. Gandhimathi</b> , and G. Sreelakshmi	Isotherm Studies for Heavy Metal Adsorption on Rice Husk	Asian Journal of Water, Environment and Pollution	5	71-78	2007	-  <b>Scopus</b>
<b>National Journals:</b>						
<b>R. Gandhimathi</b> , S.T. Ramesh, and E. Arun Praveeth	Adsorptive removal of copper from aqueous solution onto Raw Rice Husk: Kinetics and isotherms	Nature Environment and pollution Technology	4	763-768	2008	-  <b>Scopus</b>
S.T. Ramesh, S. Mohan, and <b>R. Gandhimathi</b>	Environmental Impact Assessment using Rapid Impact Assessment Matrix (RIAM) for Open dumping site,	Journal of Indian Association of Environmental management	35	149-156	2008	-

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	Chennai, India					
<b>R. Gandhimathi,</b> S.T. Ramesh, and V.Subhashinidevi	Anaerobic Co Digestion of Vegetable and Fruit Wastes: Bioreactors Performance	Journal of Institution of Public Health Engineers	2010-11	26-30	2010	-
<b>R. Gandhimathi,</b> S. T. Ramesh, Anubhav Yadu and K. S. Bharathi	Fixed Bed Column Study For Cu (II) Removal From Aqueous Solution Using Water Hyacinth (Eichornia Crassipes) Biomass	Journal of Environmental Science and Engineering	55	283-289	2013	-  <b>Scopus</b>
<b>R. Gandhimathi,</b> S. T. Ramesh, V. Sindhu and P. V. Nidheesh	Removal Characteristics of Basic Dyes from Aqueous Solution by Fly Ash in Single and Tertiary Systems	Journal of Scientific & Industrial Research	73	267-272	2014	0.557  <b>SCI Expanded, Scopus</b>

**(B) Conferences/Workshops/Symposia Proceedings**

<b>Author(s)</b>	<b>Title of Abstract/ Paper</b>	<b>Title of the Proceedings</b>	<b>Page numbers</b>	<b>Confer ence Theme</b>	<b>Venue</b>	<b>Year</b>
<b>International Conferences:</b>						
<b>R. Gandhimathi</b> S. Mohan, and G. Sreelakshmi	Impacts on ground water quality due to open dumping of municipal solid waste	International Conference on Environmental Management	71-76	-	JNTU, Hyderabad	2005
<b>R. Gandhimathi</b> and S. Mohan	Assessment and analysis of heavy metal in municipal solid waste dumping site – A case study	International Congress of Chemistry and Environment	407-410	-	(ICCE-2005) Indore	2005
P. V. Nidheesh and <b>R. Gandhimathi</b>	Fixed Bed Column Study for the Removal of Crystal Violet from Aqueous Solution by Bottom Ash	International Conference on Sustainable Water Resource Management and Treatment Technologies	670-680	-	NEERI, Nagpur	2011
S. Kanmani and <b>R. Gandhimathi</b>	The Assessment of the Effect of Dumping Site leachate on Groundwater Quality	International Conference on Sustainable Water Resource Management	837-843	-	NEERI, Nagpur	2011

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		and Treatment Technologies				
P. V. Nidheesh, <b>R. Gandhimathi</b> and S. T. Ramesh	Use of Mass Transfer Models for Prediction of Crystal Violet Adsorption Efficiency of Bottom Ash In Fixed-Bed System	International Conference on Mathematical Modelling and Applications to Industrial Problems	39	-	NIT Calicut, Kozhikode	2011
P. V. Nidheesh and <b>R. Gandhimathi</b>	Removal of Rhodamine B from Aqueous Solution by Electro-Fenton Process	2 <sup>nd</sup> International Conference on Advanced Oxidation Processes	221	-	School of Environmental Studies, M.G. University Kottayam	2012
<b>R. Gandhimathi</b>	Stabilized leachate treatment by electrochemical process	Indo-French Workshop on Sustainable Water Purification Technologies	17	-	Central Electro Chemical Research Institute, Karaikudi, India	2015
P.V. Nidheesh, Shilpa Xavier and <b>R. Gandhimathi</b>	Fenton catalytic activity of magnetite in the presence of UV light and electricity for the removal of dyes from aqueous solution	Indo-French Workshop on Sustainable Water Purification Technologies	19	-	Central Electro Chemical Research Institute, Karaikudi, India	2015
P. Aswathy and <b>R. Gandhimathi</b>	Removal of organics from bilge water using batch electrocoagulation and its optimization	Indo-French Workshop on Sustainable Water Purification Technologies	28	-	Central Electro Chemical Research Institute, Karaikudi, India	2015
T. T. Asha and <b>R. Gandhimathi</b>	Treatment of stabilized leachate by a sulpahte radical based advanced oxidation process	Indo-French Workshop on Sustainable Water Purification Technologies	29	-	Central Electro Chemical Research Institute, Karaikudi, India	2015
P. S. Roshini and <b>R. Gandhimathi</b>	Treatment of Textile wastewater by combined advanced oxidation and	Indo-French Workshop on Sustainable Water Purification	30	-	Central Electro Chemical Research Institute, Karaikudi, India	2015

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	biological process	Technologies				
R. Jinisha, <b>R. Gandhimathi</b> and S. Velmathi	Fe-SBA-15 as a heterogeneous catalyst for the removal of Rhodamine B using electro Fenton process	Indo-French Workshop on Sustainable Water Purification Technologies	31	-	Central Electro Chemical Research Institute, Karaikudi, India	2015
V. Uma and <b>R. Gandhimathi</b>	Polyhydroxyalkanoates (PHA) Production from Oily Bilge Water Using Mixed Culture in Sequencing Batch Reactor (SBR)	Fourth International Symposium on Advances in Sustainable Polymers			Indian Institute of Technology Guwahati	2018
V. Rajesh kumar and <b>R. Gandhimathi</b>	Removal of Glyphosate from water by Heterogeneous Fenton Like Process Catalyst with Nano-Scale Iron Manganese Binary Loaded Zeolite (NIMZ)	Third International Conference on Sustainable Energy and Environmental Challenges	328-332	-	Indian Institute of Technology Roorkee	2018
<b>National Conferences:</b>						
Preshobh and <b>R. Gandhimathi</b>	Removal of Malachite Green Dye Using Liquid Emulsion Membrane	Student Symposium on Research in Civil Engineering	7-8	-	Institute of Technology Madras, Chennai	2009
P. V. Nidheesh, <b>R. Gandhimathi</b> and S. T. Ramesh	Use of Mass transfer model for prediction of crystal violet adsorption efficiency of bottom ash in fixed bed system	National Conference on Biological Wastewater Treatment Towards Green Environment	35-36	-	Department of Chemical Engineering, NIT Calicut, Kozhikode	2011
P. V. Nidheesh and <b>R. Gandhimathi</b>	Reichenberg Analysis of Crystal Violet Adsorption onto Bottom Ash	National Conference on Emerging Technologies	-	-	Anna Univeristy of Technology, Tirunelveli	2011
P. V. Nidheesh, <b>R. Gandhimathi</b> S. T. Ramesh and T. S. Anatha Singh	Adsorption of Methylene Blue by Bottom Ash-Kinetics and	National Conference on Environmental Challenges	74	-	Government College of Technology, Coimbatore	2011

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	Equilibrium Studies	Towards Sustainability				
P. V. Nidheesh and <b>R. Gandhimathi</b>	Review, Analysis and Validation on pH dependence of Fenton Processes	National Seminar on Electrochemical and Chemical Technology	33	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
Devika Venu and <b>R. Gandhimathi</b>	Removal of COD from landfill leachate by peroxicoagulation process	National Seminar on Electrochemical and Chemical Technology)	54	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
Stephy Jacqueline George and <b>R. Gandhimathi</b>	Removal of salicylic acid from aqueous solution by electro Fenton process	National Seminar on Electrochemical and Chemical Technology	19	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
Shilpa Xavier and <b>R. Gandhimathi</b>	Removal of Magenta MB by Fenton process	National Seminar on Electrochemical and Chemical Technology	25	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
C. Dwithiya and <b>R. Gandhimathi</b>	Municipal Wastewater Treatment by Subsurface Vertical Flow Constructed Wetland	National Seminar on Electrochemical and Chemical Technology	58	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
C. Mithun and <b>R. Gandhimathi</b>	Use of Prosopis Juliflora Seed as a Natural Coagulant in Treatment of Turbid Water	National Seminar on Electrochemical and Chemical Technology	36	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
Abhishek Anand and <b>R. Gandhimathi</b>	Forecasting Air Quality Parameters Using Artificial Neural Network Modelling	National Seminar on Electrochemical and Chemical Technology	29	-	Central Electrochemical Research Institute (CECRI), Karaikudi	2013
Sree Lekha S Kumar and <b>R. Gandhimathi</b>	Assessment of air quality at NIT campus using bio monitors by air	1 <sup>st</sup> National level conference on energy and	37	-	Department of Chemical Engineering, A. C. Tech., Anna	2014

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	pollution tolerance index (APTI) approach	environment			University, India.	
P. V. Nidheesh and <b>R. Gandhimathi</b>	Graphite-Graphite Electro Fenton Process for Dye Removal: Advantages, Implementation Problems and Remedial Solution	National Seminar on Electrochemical and Chemical Technology	145-148	-	Government College of Engineering Kannur	2014
V. Uma and <b>R. Gandhimathi</b>	Polyhydroxyalkanoates (PHA) Production from Oily Bilge Water Using Mixed Culture in Sequencing Batch Reactor (SBR)	National Conference on Energy and Environment	-	-	IIT Madras and CODDISSIA Coimbatore	2016
Sree Lekha S Kumar, <b>R. Gandhimathi</b> and S.V.Niveditha	Assessment of Gaseous Pollutants and Particulate Matter In The Ambient Air From The Heterogeneous Traffic Near an Urban Highway	National Conference on Energy and Environment	-	-	IIT Madras and CODDISSIA Coimbatore	2016
K.S. Hasim, B. Archa, and <b>R. Gandhimathi</b>	Stabilized landfill leachate treatment by Heterogeneous Fenton and Fenton-like process	National Conference on Energy and Environment	-	-	IIT Madras and CODDISSIA Coimbatore	2016
Kirti Tamta, A. S Ashwini, and <b>R. Gandhimathi</b>	Optimization of an Integrated Electrocoagulation / Electrooxidation Using Fe as Bipolar Electrode for Pulp and Paper Wastewater	National Conference on Energy and Environment	-	-	IIT Madras and CODDISSIA Coimbatore	2016

(C) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
-	-	-	-	-