

CURRICULUM VITAE

Dr.S.RAMESH

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OBJECTIVE

To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, and to myself; while concurrently upgrading my skills and knowledge.

EDUCATIONAL QUALIFICATION

Degree	Specialisation	University	Institute	Year
Ph.D	Civil Engineering	Anna University, Chennai	K.S.Rangasamy College of Technology, Tiruchengode.	2015
M.E	Environmental Engineering	Anna University, Chennai	Government College of Technology, Coimbatore	2005
B.E.	Civil Engineering	Bharathiyar University, Coimbatore.	Karunya Institute of Technology, Coimbatore	2001
D.C.E	Civil Engineering	Board of Technical Education	Kongu Polytechnic College, Perundurai.	1998

WORK EXPERIENCE:

1. Teaching Experience: (16 years 1 months)

Sl. No	Name of the College	Designation	Period		Experience	
			From	To	Year s	Months
1	K.S.Rangasamy College of Technology, Tiruchengode.	Lecturer	01.07.2005	30.06.2010	5	0
2	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	01.07.2010	31.05.2016	5	11
3	K.S.Rangasamy College of Technology, Tiruchengode	Professor	01.06.2016	Till Date (31.07.2019)	5	02

2. Industry Experience: (2 years)

Company Name	From	To	Designation	Experience
Banu Construction, Chennai	May 2001	June 2003	Site Engineer	2 years

AWARDS & HONORS RECEIVED:

1. Received “**Dr.APJ ABDUL KALAM AWARD FOR TEACHING EXCELLANCE – 2017**” from Marina Labs - Research and Development, Chennai on 21.10.2017.
2. Received “**BEST ACHIEVEMENT AWARD**” from Chief Minister of Pondicherry, Thiru.V.Narayanasamy, organized by Top International Educational Trust on 26th March 2017.
3. Received “**OUTSTANDING TEACHER AWARD**” (Eight Times: 2005, 2006, 2010, 2012, 2016 & 2017) for producing 100% results in end semester examinations at K.S.Rangasamy College of Technology, Tiruchengode.
4. Received “**BEST ENGINEER AWARD**” from Institution of Engineers (India), Erode Chapter during 51st Engineers Day celebrations on 28th September 2018.
5. Received “**CERTIFICATE OF EXCELLANCE IN REVIEWING**” from International Journal for Innovative Research in Science & Technology on 7th September 2016.
6. Received “**BEST YOUNG FACULTY AWARD**” from Novel Research Academy Puducherry on November 2019
7. Received “**RESEARCH EXCELLENCE AWARD**” from Institute of Scholars on December 2020

BOOKS PUBLISHED:

Sl. No.	Title of the Book	ISBN	Publisher	Year
1.	Experimental Methods for Environmental Engineering Laboratory	978-93-88413-36-7	Royal Book Publishing-International, Coimbatore	2019
2.	Ground Improvement Techniques		Royal Book Publishing-International, Coimbatore	2021

BOOKS CHAPTERS PUBLISHED:

Sl. No.	Title of the Book	Chapter Title	ISBN	Publisher	Year
1..	Advances in Civil Engineering (Volume - 2)	Performance study of Moringa and Neem Powder in Treating Tannery Wastewater	9789353353100	AkiNik Publications, New Delhi.	2019
2.	International		978-81-209362	IOR PRESS	2019

	conference on Smart Applications for environmental Quality assessment and Promoting Health Care Systems using Internet of Things			INTERNATIONAL, India	
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PRODUCT DEVELOPED & IPR:

Sl. No.	NAME	Topic	Filing Date	Number	Status
1..	Intellectual Property Rights(IPR)	Cement-Less Ambient cured Eco-friendly Concrete with Natural Additives	29.03.2019	201941012323	Awaiting Result
2.	Intellectual Property Rights(IPR)	Strength and Durability Properties of Concrete using Groundnut Shell as Fine aggregate	07.05.2021	202121020905 A	Awaiting Result

FUNDS RECEIVED:

Sl. No.	Nature of Funding	Title & Duration	Investigators / Organizers	Name of the Funding Agency	Sanction Reference	Amount (Rs.)
1	Seminar Grant	Renewable Energy Technologies for Rural Development (23.03.2013)	Mr.P.Mageshkumar Dr.N.Ramesh & Mr.S.Ramesh	Council of Scientific and Industrial Research (CSIR)	SYM/8058/13-HRD dated 17.06.2013	30,000/
2	Seminar Grant	Sustainable Solid waste Management Technologies for Clean India (23.06.2017)	Mr.P.Mageshkumar & Mr.S.Ramesh	Council of Scientific and Industrial Research (CSIR)	SYM/9134/16-HRD dated 06.03.2017	40,000/-

MEMBERSHIP IN PROFESSIONAL BODIES

1. Life Member in “Indian society of Technical Education (**ISTE**)” LM 54079 (2007).
2. Life Member in “Member of the Institution of Engineers (**MIE**)” M-148077-9 (2014).
3. Life Member in “Indian Water Resources Society (**IWRS**)” LM – 2015-7610 (2015).
4. Life Member in “Indian Water Works Association (**IWWA**)” LM – 008371 (2015)
5. Life Member in “Indian Society of Systems for Science & Engineering (**ISSE**)” LM – 05393 (2017)
6. Life Member in “Institute for Exploring Advances in Engineering (**IEAE**)” IEAE – 20180381 (2018).
7. Life Member in “Fellow of the Institution of Engineers (**FIE**)” F-125090-2 (2019).
8. Life Member in “International Association of Innovation Professionals (**IAIP**)”
9. Life Member in “International Association of Hydrological Sciences (**IAHS**)”.
10. Life Member in “International Association of Engineers (**IAENG**)”
11. Life member in ‘Institute of Scholars (**InSc**)’ (2020)

ADVANCED (NPTEL – SWAYAM) CERTIFICATION COURSES

S.No.	Name of the course	Agency offered	Duration	Date / Month & Year of Certification
1.	Wastewater Treatment and recycling	NPTEL	12Weeks	NOVEMBER 2018
2	Plastic waste management	NPTEL	12Weeks	APRIL 2019

RECOGNIZED REVIEWER/ EDITOR

S.No.	Name of the Journal / Magazine	Title of Paper / Article Reviewed / Edited	Month & Year of publication of the reviewed paper / article
1	International Journal for Innovative Research in Science and Technology (IJIRST).	Sustainable water revocery from cold roll mill of Integrated steel plant	May 2018
2	Journal of Geoscience and Environment Protection (GEP) Editorial Board and	--	--

	Scientific Research Publishing		
3	Asian journal of Research in social sciences and humanities	--	--
4	Journal of advances in chemistry	--	--
5	Global Research and Development journals	Sequential Batch reactor	March 2018
6	Institute for Exploring Advances in Engineering (IEAE) International Journals	--	--
7	Journal of waste management and disposal	Characterization and Environmental Assessment of Leachates Generated Around Solid Waste Disposal Sites in Port Harcourt, Nigeria	December 2018
8.	InSc – International Journal of Civil Engineering	--	--

PUBLICATIONS IN NATIONAL AND INTERNATIONAL JOURNALS

INTERNATIONAL JOURNALS

1. **Ramesh, S** and Vennila, G (2013) Study of physico-chemical characteristics of groundwater at Erode, TamilNadu, India. Pollution Research. 22(1): 61-64.
2. **Ramesh, S**, Vennila, G, Ramesh, N & Mageshkumar, P 2014, 'Groundwater Quality Assessment for Drinking Purpose in Erode Taluk, Tamil Nadu, India', Pollution Research, vol.33, no.4, pp. 161-165.
3. Sureshkumar, M.P, Vennila, G, **Ramesh, S** 2015, 'Utilisation of Industrial Waste Red mud in Concrete – A Review' International journal of Applied Engineering Research, vol.10, no. 36, pp. 28186 – 28198.
4. Ramesh, N, **Ramesh, S**, Vennila, G, AbdulBari, J & Mageshkumar, P 2015, 'Energy production through organic fraction of Municipal Solid Waste – A Multiple Regression Modeling Approach', Ecotoxicology and Environmental Safety.
5. Ramesh, N, Vennila, G, **Ramesh, S**, Mageshkumar, P & Mohan Ram, S, 'Efficacy of Natural Coagulants in Wastewater Treatment Aided with Solar Power', International Journal of Advanced Science and Engineering Research, vol.1, no.1, pp. 931 – 933.

6. Sureshkumar, M.P, **Ramesh, S**, Easwaran, P & Pruthivraj, P 2016, 'Basalt Fiber Application in Concrete – A Review', International Journal of Advanced Science and Engineering Research, vol.1, no.1, pp. 902 – 913.
7. **Ramesh, S**, Vennila, G, Ramesh, N, Mageshkumar, P, Suresh, M & Vijayakumar, G 2016, 'Groundwater Vulnerability Assessment in Erode Taluk, Tamil Nadu, India', Ecology, Environment and Conservation, vol.22, pp. 283 – 286.
8. Ramesh, N, Meenambal, T, Vennila, A & **Ramesh, S** 2016, 'Startup, operations and monitoring of upflow anaerobic sludge blanket (UASB) reactor for the treatment of organic fraction of Municipal solid waste', Ecology, Environment and Conservation, vol.22, pp. 319 – 322.
9. Srinivasan, P, Vennila, G, **Ramesh, S** & Vijayakumar, G 2016, 'Morphometric analysis of Turinjhalliar Watershed, Tamilnadu, India, using remote sensing and GIS technique', Ecology, Environment and Conservation, vol.22, pp. 323 - 328
10. **Ramesh, S**, Vennila, G, Amirtha shanthi, A, Ramesh, N, Mageshkumar, R & Suresh, M 2016, 'Assessment of the Hydrogeochemistry of Groundwater Using Multivariate Statistical analysis in Erode Taluk, Tamilnadu, India', Asian Journal of Research in social sciences and Humanities, vol. 6, No. 9, pp. 561 – 567.
11. Mageshkumar, P, Anandakumar, S, Pradeep, T, Suresh, M & **Ramesh, S** 2016, 'Assessment of the Groundwater Quality for Irrigation Purposes in Rasipuram Taluk, Tamil Nadu, India', Asian Journal of Research in social sciences and Humanities, vol. 6, No. 10, pp. 547 – 553.
12. **Ramesh, S**, Vennila, G & Amirtha shanthi, A 2016, 'Rainfall Fluctuation and Frequency Analysis of Erode Taluk, TamilNadu, India', Journal of Advances in Chemistry, vol.12, No. 12, pp. 5365 - 5371
13. **Ramesh, S**, Vennila, G, Amirtha shanthi. A & Kumar P.E 2016, 'Assessment of Physico-Chemical Characteristics of Groundwater at Perundurair Taluk, Tamilnadu, India', International Journal of Advanced Engineering Technology, vol.7, No. 2.
14. Tharani A., Harish R., Mageshkumar P. & **Ramesh S.** (2017), "Comparative Study on Removal of Heavy Metals from Textile Industry Wastewater using various Adsorbents", International Journal of Advanced Science and Engineering Research, Vol. 2, Issue 2, pp-12-22.

15. Vigneshkannan S., Easwaran P., Mageshkumar P. & **Ramesh S.** (2017), “Study on Characteristics of Pervious Concrete for Pavement”, International Journal of Advanced Science and Engineering Research, Vol. 2, Issue 2, pp-12-22.
16. Mageshkumar P., **Ramesh S.**, Mahalakshmi G., & Hemalini R. (2017), “Solar Photocatalytic Treatment of Sewage using Titanium Dioxide”, International Journal of Advanced Science and Engineering, Vol. 3, No.3, pp. 370-373.
17. **Ramesh, S**, Mageshkumar, P, Thilagam, S, Nandhini, K 2017, ‘Utilisation of Tannery Sludge in Building Construction’, International Journal of Advanced Science and Engineering, vol. 3, No. 4, pp. 451-454.
18. Kalaivani, M, **Ramesh, S** & Angusenthil, K 2018, “Performance Evaluation of Corner RC Beam Column Joints with Different Reinforcement Detailing Subjected To Cyclic Loading” International Journal for Research in Applied Science & Engineering Technology, vol. 6, No.10, pp. 130-134.
19. Kalaivani, M, **Ramesh, S** & Angusenthil, K 2018, “Performance Study on Fly Ash Bricks by Using Municipal Solid Waste as a Filler Material”. International Journal of Innovations in Engineering and Technology, vol. 12, N0. 1, pp. 012-014.
20. **Ramesh, S**, Kalaivani, M, Angusenthil, K, Easwaran, P & Amirthashanthi, A 2018, “Experimental Study on Textile Wastewater Treatment using Moringa Oleifera & Azadiratchta Indica”, International Journal for Innovative Research in Science & Technology, vol. 5, N0.7, pp. 12-17.
21. Ramesh, N, **Ramesh, S**, Vennila, G & Suderson, S, 2018, “Monoitoring of Sewage Treatment Plant using IOT in KSR Institution, Tiruchengode, Namakkal, TamilNadu, India”, International Journal of Advances in Science, Engineering and Technology’, vol. 6, No. 1, pp. 1-3
22. Kalaivani, M, Vennila, G, & **Ramesh, S** 2019, “Cyclic behavior of mono and hybrid fibre reinforced high performance concrete exterior beam-column joints”, Journal of Structural Engineering, vol. 45, No. 5, pp. 444-451.
23. Kalaivani, M, Vennila, G, **Ramesh, S** & Angusenthil, K 2019, “Behavior of RC Short Columns with Partial Replacement of Fine Aggregate by Quarry Dust Using GFRP Reinforcement”, International Journal of Civil and Structural Engineering Research, vol.6, No. 2, pp. 1-5.

- 24.. **Ramesh, S**, Ramesh, N Premanandan, P, Silabarasan, T, Praveenkumar, D & Vinothkumar, K, 2019,” An Experimental Study on Biogas Production from Weeds and Domestic waste – A Review”, South Asian Journal of Engineering and Technology, vol. 8, No. 2, pp. 1-6.
25. Ramesh, N & **Ramesh, S**, 2019,” Smart Sanitary Disposal System in Hard Rock Exposures using Microbes”, International Journal of Advanced Science & Engineering Research”, vol. , No. , pp.
26. Prabhu, P & **Ramesh, S**, 2019,” Assessment of Tannery Wastewater Based on OLR using Anaerobic cum Aerobic Sequential Batch Reactor (SAAR)’, Indian Journal of Ecology, vol. 46, No.1, pp. 13-17.
27. Kalaivani, M, Ramesh, S & Logachandran, D, 2019, “Experimental Investigation on Fly ASH-GGBS Based Geopolymer Concrete with Slaked Lime under Ambient Curing”, International Journal of Innovative Research in Applied Sciences and Engineering, vol.3, No.4, pp. 471-475.
28. Yuvaraj, K & **Ramesh, S**, 2019, “ A Review on Green concrete using Low-Calcium Pond ash as supplementary cementitious material”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 353-361.
29. Prabhu, P, **Ramesh,S**, & Archana, M, 2019, “ An Experimental study on bricks by partial replacement of Bagasse Ash”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 258-265.
30. Amirthagadeshwaran, G & **Ramesh, S**, & Selvi, K, 2019, “ An Experimental study on Pervious concrete”,International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 185-191.
31. Harish, R, **Ramesh, S**, Tharani, A & Magesh kumar, P, 2019, “ Experimental Study onSandandCement replacement by Termite Mound Soil”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 279-281.
32. Suresh Kumar, J & **Ramesh, S**, 2019, “ Optimization of steel storage Rack Column and its performance analysis”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 198-206.
33. Sharmiladevi, S, Ramesh, N, & **Ramesh, S**, 2019, “Production of Bio Degradable Bags using Cassavastarch”, International Research Journal of Multidisciplinary Technovation,vol. 1,No. 6, pp. 353-361.

34. Ranjit, R, Easwaran, P, Kalaivani, M, & **Ramesh,S**, 2019, “ Strength and Structural Properties of Geopolymer concrete with Natural Fibres – A Review”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 432-438.
35. Vijayasundaravel, K, **Ramesh, S**, & Jagatheeswaran, D, 2019, “ Strengthening of R.C.short Column with partial replacement of Bacillus Bacteriain Cement”, International Research Journalof Multidisciplinary Technovation, vol. 1, No.6, pp. 362-372.
36. Easwaran, P, Kalaivani, M, **Ramesh, S**, & Ranjith, R, 2019, “ Study on Strength properties of concrete by Using Bottom Ash and Foundry Sand as a partial replacement of Fine Aggregate”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 346-352.
37. Magesh Kumar, P, **Ramesh, S**, & Angusenthi, K, 2019, “Ambient Air Quality Monitoring Studies in Four Specific Locations of Tamilnadu, India”, International Research Journal of Multidisciplinary Technovation, vol. 1, No.6, pp. 353-361
38. Vijayasundaravel, K, Ramesh, S, Barath, K, Jayasurya, V, Jeeva, S, & Karthi, A,2020,”Experimental study on Geo Textiles and Geo Membrane for Deteriorated Concrete Offshore Structures”, International Journal of Engineering Research And Management (IJERM), vol. 7, No.4, pp. 41-45.
39. Ramesh, S, Dharshini, V, Deljin, DG, Vasanth, P & Mukesh Kanna,M, 2020,” Role of Nanoparticles as Adsorbents for Wastewater Treatment”, International Journal of Advanced Science and Engineering Research (IJASER), vol. 5, No. 1, pp.357-360.
40. Vijayasundaravel, K,, Ramesh, S, Barath, K, Jayasurya, V, Jeeva, S, & Karthi, A, 2020,” Strength and Durability study on Geopolymer concrete by using Flyash and GGBS” International Journal of Advanced Science and Engineering Research (IJASER), vol. 5, No. 1, pp.594-601.
41. Ramesh, S, Mohammed Aswath, M, Brindha, S, & Mohan,C, 2020.” Waste Water Monitoring Using IOT Environment – A Review”, International Advanced Research Journal in Science, Engineering and Technology (IARJSET), vol. 7, No.5, pp.78-80.
42. Ramesh, S, Jagadeesan, R, Naveen, V, Thiruvaskam, R, & Vignesh, K. 2021,” Experimental Study on Partial Replacement of Cement by Glass Powder in Cement Mortar”, International Journal of Advanced Science and Engineering Research (IJASER), vol. 6, No. 2, pp..

PUBLICATIONS IN NATIONAL AND INTERNATIONAL CONFERENCES

INTERNATIONAL CONFERENCE

1. Ramesh, N & **Ramesh, S** 2009,' Energy production and conservation for public buildings: utilization of municipal solid waste using UASB Reactor – A case study', International Conference on index 2009 held at Adiyaman College of Engg., Tamil Nadu, India, pp. 703 – 710.
2. **Ramesh, S**, Vennila, G, Ramesh, N & Mageshkumar, P 2014, 'Hydrochemistry and Quality Assessment of Groundwater in Erode Taluk, Tamil Nadu, India', International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC 2014), National Institute of Technology, Trichy, pp. 56.
3. Ramesh, N, **Ramesh, S**, Vennila, G, Suneethkumar, S.M, Ramesh, S & Mageshkumar, P 2014. "Energy Production through organic fraction of Municipal Solid Waste – A Multiple Regression Modelling Approach", International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC 2014), National Institute of Technology, Trichy, pp. 109.
4. Sureshkumar, M.P, Vennila, G & **Ramesh, S** 2015, "Utilization of Industrial Waste Red mud in Concrete – A Review", International Conference on Advances in Computing, Control, Communication, Automation and Structural Engineering (ACCCAS – 2015), Al-Ameen Engineering College, pp. 55.
5. Ramesh, N, Vennila, G, **Ramesh, S**, Mageshkumar, P & Mohan Ram, S, 'Efficacy of Natural Coagulants in Wastewater Treatment Aided with Solar Power', International Conference on Advances in Computing, Control, Communication, Automation and Structural Engineering (ACCCAS – 2016), Al-Ameen Engineering College.
6. Sureshkumar, M.P, **Ramesh, S**, Easwaran, P & Pruthivraj, P 2016, 'Basalt Fiber Application in Concrete – A Review', International Conference on Advances in Computing, Control, Communication, Automation and Structural Engineering (ACCCAS – 2016), Al-Ameen Engineering College.
7. Tharani A., Harish R., Mageshkumar P. & **Ramesh S.** (2017), "Comparative Study on Removal of Heavy Metals from Textile Industry Wastewater using various Adsorbents", 6th International Conference on Advances in Computing, Control, Communication, Automation and Structural Engineering (ACCCAS), Al-Ameen Engineering College, Erode, Tamilnadu, India.

8. Vigneshkannan S., Easwaran P., Mageshkumar P. & **Ramesh S.** (2017), “Study on Characteristics of Pervious Concrete for Pavement”, 6th International Conference on Advances in Computing, Control, Communication, Automation and Structural Engineering (ACCCAS), Al-Ameen Engineering College, Erode, Tamilnadu, India.
9. Ramesh, N, **Ramesh, S** & Suderson, S, 2017 “Monitoring of Sewage Treatment Plant using IOT in KSR Institutuion, Tiruchengode, Namakkal, Tamil Nadu,India “ International Conference on Recent Trends in Environmental Science and Engineering (RTESE’17)”APS College of Engineering, Bengaluru – 560082.
10. Ramesh, N & **Ramesh, S**, 2019,” Smart Sanitary Disposal System in Hard Rock Exposures using Microbes”, 8th International Conference on Advanced Science and Engineering Research (ASER-2019), Al-Ameen Engineering College, Erode.
11. Vijayasundaravel, K., **Ramesh, S**, Barath, K, Jayasurya, V, Jeeva, S, & Karthi, A,” Strength and Durability study on Geopolymer concrete by using Flyash and GGBS”, 9th International Conference on Advanced Science and Engineering Research – 2020 (ASER – 2020), Al-Ameen Engineering College, Erode.
12. **Ramesh, S**, Dharshini, V, Deljin, DG, Vasanth, P & Mukesh Kanna, M, 2020, “Role of Nanoparticles as Adsorbents for Wastewater Treatment”, 9th International Conference on Advanced Science and Engineering Research – 2020 (ASER – 2020), Al-Ameen Engineering College, Erode.
13. **Ramesh, S**, Jagadeesan, R, Naveen, V, Thiruvassakam, R & Vignesh, K. 2021, “Experimental Study on Partial Replacement of Cement by Glass Powder in Cement Mortar”, 10th International Conference on Advanced Science and Engineering Research – 2021 (ASER – 2021), Al-Ameen Engineering College, Erode.

NATIONAL CONFERENCE

1. Ramesh, N & **Ramesh, S** 2010, Design of UASB Reactor for Treating organic fraction of Municipal Solid Waste – a case study’, National conference on Environmental pollution, Karunya University, Coimbatore.
2. **Ramesh, S**, Vennila, G & Ramesh, N 2013, ‘Groundwater Quality Assessment for Drinking and Irrigation Purpose in Erode’, National conference on Emerging Technologies in Civil Engineering (ETCE), KSRCT, Tiruchengode, pp. 131-136.
3. **Ramesh, S**, Vennila, G, Ramesh, N & Mageshkumar, P 2014, ‘Geo -Chemical Analysis of Ground Water in Erode Taluk, Tamil Nadu, India’, National Conference

on Advances in computing, control, communication and structural engineering, Al Ameen Engineering College, Erode, pp. 63.

4. **Ramesh, S** G.Vennila, N.Ramesh, P.Mageshkumar & J.Abdulbari, 2015 “Assessment on the impact of industrial effluents on groundwater quality in Erode, TamilNadu, National Conference on Role of Biotechnology Tools and Techniques in wastewater management (NCBTWM-15), K.S.Rangasamy College of Technology, Tiruchengode, pp.165.
5. Mageshkumar, P, Anandakumar, P, Vennila, G, Ramesh, N & **Ramesh, S**, 2015, “Identification of pollutants and its impact on ground waters of Rasipuram Taluk, TamilNadu, National Conference on Role of Biotechnology Tools and Techniques in wastewater management (NCBTWM-15), K.S.Rangasamy College of Technology, Tiruchengode, pp.165.
6. Sureshkumar, M.P & **Ramesh, S**, 2015, “ Study on properties of Red mud bricks”, National Conference on Innovative Techniques in Civil Engineering, Excel Engineering College, Komarapalayam, Namakkal (Dt).
7. **Ramesh, S**, Mageshkumar, P, Thilagam, S & Nandhini, K, 2016, “ Utilisation of Tannery Sludge in Construction”, National Conference on Modern and Emerging Trends in Infrastructure Development for Sustainability (METIDS’16), Mahendra Engineering College, Salem.
8. Mageshkumar, P, **Ramesh, S**, Mahalakshmi, G & Hemalini, R, 2016, “ Solar Photocatalytic Treatment of Sewage Using Titanium Dioxide (TiO₂)”, National Conference on Modern and Emerging Trends in Infrastructure Development for Sustainability (METIDS’16), Mahendra Engineering College, Salem.
9. **Ramesh, S**, Ramesh, N Premanandan, P, Silabarasam, T, Praveenkumar, D & Vinothkumar, K, 2019,” An Experimental Study on Biogas Production from Weeds and Domestic waste – A Review” National Conference on Emerging Trends in Engineering and Technology, Nandha College of Technology, Erode.

Project guided Innovative / social / Industry relevant only:

S.No.	Title	Awards / Recognition in Project Competition	Awarded by
1	Experimental study on Textile and Tannery waste water treatment using Natural coagulants.	- IV place	K.S.Rangasamy College of Technology-

**Internship in Industry/ Training
Undergone**

S.No.	Name of the Organisation	Duration	Date / Month & Year	
			From	To
1.	VKP Constuction Private Ltd., Perundurai	One week	07.05.18	12.05.18
2.	Star Construction, Gopichettipalayam	One week	05.05.19	11.05.19

OTHER RELEVANT INFORMATION FOR SUPPORTIVE OF CANDIDATURE

- ❖ Innovative teaching methodologies adopted for better understanding of the students.
- ❖ Member of the Board of studies for Department of Civil Engineering at K.S.Rangasamy College of Technology.
- ❖ Practicing Outcome Based Education (OBE) for the past four years.
- ❖ Acted as ISO internal Auditor
- ❖ Familiar with Bloom's Taxonomy and setting the question papers at various cognitive levels.
- ❖ Working under Autonomous set up for the past 5 years.
- ❖ Exam coordinator for the department.
- ❖ Question paper setter for the various universities across Tamil Nadu.
- ❖ Question paper scrutinizer for End semester examinations at K.S.Rangasamy college of technology.
- ❖ Handled various Theory and Practical Courses for "Indra Gandhi National Open University (IGNOU)" study centre at K.S.Rangasamy College of Technology, Tiruchengode.
- ❖ Acted as Class Advisor.



SIGNATURE