

Faculty Profile

1. Name : Ramesh. S
2. Designation : Professor
3. Date of Joining : 01.07.2005
4. Nature of Association : Regular
5. E mail : rameshs@ksrct.ac.in,
srameshamirtha@gmail.com
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7. Academic Qualifications:

Course	Specialization	University	Institute	Year of Passing
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

8. Teaching Experience

- **Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 01.06.2006 to till-date.
- **Assistant Professor**, K.S.R. College of Engineering, Tiruchengode, from 01.07.2010 to 31.05.2016
- **Lecturer**, K.S. Rangasamy College of Technology, Tiruchengode, from 01.07.2005 to 30.06.2010.

❖ Industry Experience

Site Engineer, Banu Construction, Chennai, from 01.05.2001 to 31.06.2003

9. Projects

Project Work (UG) : Planning, Analysis, Design and Estimation of a Multipurpose Multistoried Building

Project Work (PG)	: Lead Removal using Hybrid Eucalyptus Wood Based Activated Carbon
Ph.D Thesis	: Groundwater Potential Zonation Mapping and Quality Modelling Using GIS and ANFIS in Erode Taluk, Tamilnadu, India

10. Publications

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 Perundurai 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.

International Conferences

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.

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.

11. Summer Training Programmes

- Three Day National Workshop on “Environmental Modelling and Simulation” held at Bannari Amman Institute of Technology, Sathyamangalam on 10th-12th August, 2006.
- Two day Workshop on “Management of Contemporary Environmental Issues For Sustainable Development” Organised by the Department Of Civil Engineering , K.S.Rangasamy College of Technology ,Tiruchengode On 20th and 21th September 2006.
- Two day Workshop On ”Design Of Structures Subjected to Seismic and Wind Forces” Organised by the Department Of Civil Engineering , K.S.Rangasamy College of Technology ,Tiruchengode On 11th&12th September 2007.
- Two day National Level Workshop On “Solid Waste Management and Cleaner Environment” Organised by the Department Of Mechanical Engineering , Karpagam College Of Engineering , Coimbatore on 23rd &24th January 2008.
- Two day National Symposium on “Current Scenario in Microbial Biotechnology” Organised by the Department Of Biotechnology , K.S.Rangasamy College of Technology ,Tiruchengode On 27th & 28th February 2008.
- Short Term Training Programme on “Modelling Approaches for Environmental and Water Resources Systems Management” Organised by the Department of Civil Engineering, Indian Institute of Technology, Madras On 4th to 9th August 2008.
- Two day Workshop on “Recent Advances in Codified Method of Steel Design” Organised by the Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 17th & 18th March 2010.

- Short Term Training Programme on “Geotechnical Site Investigation” Organised by the Department of Civil Engineering, Indian Institute of Technology, Madras On 31st January to 5th February 2011.
- Two Week Staff Development Programme on “Waste to Energy” Organised by the Department of Civil Engineering, K.S.R.College of Engineering, Tiruchengode on 20th May to 2nd June 2012.
- Short Term Course on “Research Methodology, Techniques of Writing Research Articles and Ph.D Thesis Preparation” Sponsored by University Grant Commission and Organised by the Department of Civil Engineering, College of Engineering Guindy, Anna University, Chennai on 9th March 2013.\
- AICTE Short Term Course on “Modelling Approaches for Free Surface and Water Quality Management” Organized by the Department of Civil Engineering, Indian Institute of Technology Madras on 18th to 23rd November, 2013.
- Faculty Development Training Programme on “Applied Hydraulic Engineering” at K.S.Rangasamy College of Technology, Tiruchengode on 9th to 16th December 2013.
- AICTE Sponsored Two days National Workshop on “Emerging Trends in Renewable Energy” Organized by the Department of Mechanical Engineering, K.S.R College of Engineering, Tiruchengode on 26th & 27th February 2014.
- Two day National Level Seminar On “Biodiversity Conservation: Status, Future and way forward” Sponsored by National Academy of Biological Sciences (NABS) and Organised by the Department Of Biotechnology, K.S.Rangasamy College of Technology , Tiruchengode on 19th & 20th July 2014.
- Faculty Development Training Programme on “SOIL MECHANICS” at University College of Engineering, Ariyalur on 12th to 18th December 2014.
- Two days National Workshop “ADVANCES IN WATER AND WASTEWATER MANAGEMENT” at Kumaraguru College of Technology, Coimbatore on 19th and 20th March 2015.
- Two Week Faculty Development Programme on “Experimental Teaching methods for importing Entrepreneurship among students” Sponsored by AICTE and Organised by the MBA Department, K.S.Rangasamy College of Technology , Tiruchengode on 27th April to 10th May 2015.
- Two Week Short Term Training Programme on “Environmental Studies” Organised by IIT Bombay and KSRCT Remote centre, on 2nd June to 12th June 2015.
- Two Week Short Term Training Programme on “Technical Communication” Organised by IIT Bombay and KSRCT Remote centre, on 8th October to 21st October 2015.
- One –week QIP Short Term Course on “Quality improvement programme on Energy conservation and management in Buildings and HVAC systems” conducted by IIT Delhi during June 04th -13th , 2016.

12. FDP / Workshops / Symposium / Seminars / Conferences Conducted

1. One day Workshop on “Remote Sensing and GIS applications in Civil Engineering” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 09.09.2005.
2. A Two day Workshop on “Management of Contemporary Environmental issues for Sustainable Development” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 20.09.2006 & 21.09.2006.

3. A Two Workshop on “Recent Advances in Codified Method of Steel Design (Limit State Method: IS 800-2007)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 17.03.2010 & 18.03.2010.
4. National Conference on Emerging Technologies in Civil Engineering (ETCE’11)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 02.04.2011.
5. National Conference on Emerging Technologies in Civil Engineering (ETCE’12)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 03.04.2012.
6. National Workshop on “ Energy Conservation Technologies for Global Sustainability (NWECS – 12)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 24.08.2012.
7. CSIR sponsored National Seminar on “Innovative Site Remediation Techniques (NSISRT – 13)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 19.01.2013.
8. CSIR sponsored National Seminar on “Advanced Membrane Bioreactors for Wastewater Treatment (NSAMWT-13)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 16.03.2013.
9. National Conference on Emerging Technologies in Civil Engineering (ETCE’13)” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 12.04.2013.
10. CSIR Sponsored National Seminar on “Renewable Energy Technologies for Rural Development” at Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode on 23.08.2013.
11. DST & DBT, New Delhi Sponsored National Conference on “Role of Biotechnology Tools and Techniques in Wastewater Management (NCBTWM-15)” jointly organized by Department of Civil Engineering & Department of Biotechnology, K.S.Rangasamy College of Technology, Tiruchengode on 03.02.2015 & 04.02.2015.

13. Invited Lecture Delivered

S.No.	Date	Institution / Organization	Name of the Event	Topic
1.	17.1.2016	K.S.R Polytechnic college	TANGEDGO – AE	Basic civil engineering
2.	11.8.2016	The Kavery college of Engineering	Workshop	Ground water Engineering
3	25.9.2016	M.P.Natchimuthu M.Jeganathan Engineering College	symposium	--
4.	3.3.2017	Chettinad college of Engineering and Technology	symposium	--

14. 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 “Member 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**)”

15. Awards and Recognitions

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.

16. Resrach Activities

- Presently Guiding 10 **Ph.D. student**
- Recognized supervisor by Anna University, Chennai
- Total **Citations: 10, h – Index: 01.**
- **Area of Expertise/Research Interests**
 - Groundwater Quality Modeling
 - Wastewater Treatment
 - Municipal solid waste management
 - Concrete structures
- **Reviewer for**
 - International Journal for Innovative Research in Science and Technology
 - Journal of Geosciences and Environment Protection
 - Asian journal of Research in social sciences and humanities
 - Journal of advances in chemistry
 - Global Research and Development journals
 - Institute for Exploring Advances in Engineering (IEAE) International Journals

17. 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

18. Books chapter 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

19. 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

20. 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.	- III place	K.S.Rangasamy College of Technology-

21. Patent Details:

Sl. No.	NAME	Topic	Filing Date	Number	Status
1..	Intellectual Property Rights(IPR)	Cement-Less Ambient cured Eco-friendly Concrete with Natural Additives	23.03.2019	201941012323	Awaiting Result

22.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/-

23. Other Informations

- 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.

24. Personal Details.

Fathers Name : Subramani.P
Date of Birth & Age : 06.06.1978 & 41
Gender : Male
Community : BC
Marital Status : Married
Permanent address : 156, Gandhiji Road,
Surampatti Valasu,
Erode – 638009
Tamil Nadu