

DETAILED BIO DATA

1. Name : Dr.V.Revathi
2. Department : Civil Engineering
3. Date of Birth : 11.05.1968
4. Present Designation : Professor & Head

5. Educational Qualification

| Degree | Institute | Specialization | Name of the Degree | Year | Division |
|--------|--|----------------------------------|--------------------|------|------------------------|
| UG | Government College of Engineering, Salem | Civil | B.E. | 1989 | First |
| PG | Pondicherry Engineering College, Pondicherry | Advanced Construction Technology | M.Tech | 2003 | First with Distinction |
| Ph.D | Government College of Technology, Coimbatore | Civil | Ph.D | 2010 | Not Applicable |

6. Employment Record (from present to past)

| Organization | Period | | Designation |
|---------------------------------------|----------|-----------|------------------|
| | From | To | |
| KSR College of Engg, Tiruchengode | 30.04.09 | Till Date | Professor & Head |
| KSR College of Engg, Tiruchengode | 01.07.08 | 29.04.09 | Professor |
| KSR College of Engg, Tiruchengode | 01.07.04 | 30.06.08 | Asst. Professor |
| KSR College of Engg Tiruchengode | 28.05.03 | 30.06.04 | Sr. Lecturer |
| Kongu Polytechnic College, Perundurai | 01.11.98 | 20.05.03 | Lecturer |
| Kongu Engg College, Perundurai | 07.08.89 | 31.10.98 | Lecturer |

7. Memberships of Professionals / Learned Bodies / Societies

| Sl. No. | Name of the Professionals/Learned bodies/Societies | Membership No |
|---------|--|---------------|
| 1. | ISTE Life Membership | LM 38410 |
| 2. | ICI Life Membership | M-7354 |

8. Details of Subject Handled (Last five years) - 2017-2018 to 2021-2022

| Sl. No | Academic Year | Semester | Name of the Subject | Class | Percentage of Pass |
|--------|---------------|----------|------------------------------------|----------------|--------------------|
| 1. | 2021-2022 | VI | Structural Analysis II | III year BE | 77.27 |
| 2. | 2021-2022 | V | Structural Analysis I | III year BE | 100 |
| 3. | 2020-2021 | III | Construction Planning & Scheduling | II Year ME CEM | 100 |
| 4. | 2020-2021 | V | Structural Analysis I | III year BE | 73 |
| 5. | 2019-2020 | IV | Strength of Materials | II year BE | 100 |
| 6. | 2019-2020 | V | Structural Analysis I | III year BE | 86 |
| 7. | 2018-2019 | VIII | Principles of Architecture | IV Year BE | 100 |
| 8. | 2018-2019 | V | Structural Analysis I | III year BE | 92.8 |
| 9. | 2017-2018 | VIII | Principles of Architecture | IV Year BE | 100 |
| 10. | 2017-2018 | V | Structural Analysis I | III year BE | 98.11 |

9. Awards

1. Senior Woman Educator & Researcher Award received from National Foundation for Entrepreneurship Development [NFED] on 08.03.2017
2. Woman of Excellence Award received from 11.03.2022 from Dindigul District HR Foundation DDHRF, Dindigul

10. R & D Details

a) Grants Received

| Year | Project Title | Reference No | Total Amount Received | Sponsoring agencies |
|---------|--|---|-----------------------|------------------------------------|
| 2012-15 | Development and characterization of bottom ash- blast furnace slag in geopolymer concrete and its use in interlocking paver blocks | SR/S3/MERC-0045/2011 DATED 12.06.2012 | Rs.16 lakhs | Department of Science & Technology |
| 2011-12 | Modernization of Concrete Laboratory | 8024/RIFD/MOD-135(Pvt.)/Policy-III/2011-2012 DATED 06.03.2012 | Rs.15 lakhs | AICTE, New Delhi |
| 2011-12 | National conference on 'Advances in Concrete and Construction Technology' April 19-20, 2012 | SYM/6957/11-HRD dated 09.02.2012 | Rs.30,000 | CSIR New Delhi |
| 2009-10 | Modernization of Strength of Materials Laboratory | 200-21/FIN/2001-2002 Dated 28.01.2010 | Rs.10 lakhs | AICTE, New Delhi |

b) Supervisor Recognition Details

| Name of the University | Recognition Reference No | No. of PhD | |
|-------------------------------------|--------------------------|-------------|-----------|
| | | Supervising | Completed |
| Anna University, Coimbatore/Chennai | 1002085/ 2710033 | 11 | 7 |

c) Patent Grant

| Sl. No. | Inventor's Name | Title | Application No. & Patent Filed Date | Current Status |
|---------|---|---|-------------------------------------|----------------------------|
| 1. | Dr.V.Revathi Dr.S.Senthilkumar Dr.P.Sudha Dr.N.Muralimohan | Sew Water Desalination Apparatus Using Solar Energy | 358316-001 Dt. 10/02/2022 | Date of Grant 11.4.2022 |

e) Patent Applied:

| S.No | Author | Title of the invention | Status |
|------|------------------------------------|--|-----------|
| 1. | Dr.V.Revathi Mr.R.Gopi | Development of Self Compacting Self Curing Concrete With Fly ash Aggregate | Published |
| 2. | Dr.V.Revathi Mr.K.S.Elango | Development of FAL-G Binder Pervious Concrete for Parking Lots | Published |
| 3. | Dr.V.Revathi Mr.R.Saravanakumar | Innovative Bottom Ash Geopolymer Concrete Blocks | Published |

11. Publications**i) Publications in Journals**

| Sl. No | Details |
|-------------------------|--|
| <u>2021-2022</u> | |
| 1. | V.C.Prabha, V.Revathi, S.. Sivamurthy Reddy, 'Ambient Cured high calcium fly ash geopolymer concrete with dolomite powder', European Journal of Civil Engineering, (2022), Vol.26, No.15, pp. 7857–7877. (Taylor and Francis) |
| 2. | T Suthanraj, V Revathi, (July 2022) 'A Detailed Report on Quality Control Management in Construction', Industry', International Journal of Scientific Research in Engineering and Management', Vol.6, No.7, pp.1to5. |
| 3. | N. Prabakar, V.Revathi, (July 2022) Seismic Analytical Study Of RC And Steel Structures With Lead Rubber Bearing In Dampers Using ETABS', International Research Journal of Engineering and Technology, Vol.6, No.7, pp.669-673. |

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| 4. | M. Logesh Kumar, V. Revathi (2021) 'Durability studies in alkaline activated systems (metakaolin – bottom ash): A prospective study ', Boletín de la Sociedad Española de Cerámica y Vidrio, (ScienceDirect) |
| 2020-2021 | |
| 5. | K.S.Elango, V.Revathi, (2021) ' Geopolymer binder for pervious concrete', Građevinar, Vol. 73, No.3, pp.209-218. (Croatian Association of Civil Engineers, Croatia) |
| 6. | K.S.Elango, V.Revathi (2020) 'Mechanical and Durability Studies on Pervious Concrete Using Different Types of Concrete', Romanian Journal of Materials, vol.50, no.2, pp.258-267. (Foundation for Materials Science and Engineering “Serban Solacolu”) (Scopus) |
| 7. | M. Logesh Kumar, V. Revathi (2020) 'Microstructural Properties of Alkali-Activated Metakaolin and Bottom Ash Geopolymer', Arabian Journal for Science and Engineering, vol. 45, pp.4235–4246. (Springer) |
| 8. | R.Gopi, V.Revathi (2020) 'Flexural Behavior of Self Compacting Self Curing Concrete with Lightweight Aggregates', Materials Today: Proceedings, Vol. 45, Part 2, pp. 2449-2455. (Elsevier) |
| 2019-2020 | |
| 9. | R.Gopi, V.Revathi , (2019) 'Influence of presaturated light expanded clay And fly ash aggregate in self compacting concrete', Romanian Journal of Materials, vol.49, no.3, pp.370 -378. (Foundation for Materials Science and Engineering “Serban Solacolu”) (Scopus) |
| 10. | K.S.Elango, V.Revathi (2019) 'Infiltration and clogging characteristics of pervious concrete', Asian Journal of Civil Engineering, Vol.20, No.8, pp.1119-1127. (Springer) |
| 11. | V.C.Prabha, V.Revathi (2019) 'Geopolymer mortar incorporating high Calcium fly ash and silica fume', Archives of Civil Engineering, vol. LXV (63), No.1, pp.3-15. (Polish Academy of Sciences, Poland) |
| 12. | P. Ramya, V. Revathi S. Sivamurthy Reddy 'Potential Reuse of Treated Textile Effluent in Fly Ash Concrete', Journal of Testing and evaluation, Vol.47, No.6, pg.14, Nov 2019 (ASTM) |
| 2018-2019 | |
| 13. | V. Revathi , K. S. Elango, R. Kalaimani (2019) 'Bottom Ash Based Geopolymer Concrete Paver Blocks', International Journal of Advances in Mechanical and Civil Engineering, vol.6, no.1, pp.32-37. |
| 2017-2018 | |
| 14. | R.Saravanakumar, V.Revathi (2017) ' Some Durability Aspects of Ambient Cured Bottom Ash Geopolymer Concrete', Archives of Civil Engineering, vol.LXIII (63), No.3, pp.99-114. (Polish Academy of Sciences, Poland) |
| 15. | P.Hema, V.Revathi (2018) 'A Review on Geopolymer Concrete', International Journal of Latest Engineering and Management Research', vol.3, No.2, pp. 43-48. |
| 16. | K.P. Vishalakshi , V. Revathi ,S. Sivamurthy Reddy, 'Effect of Type of Coarse Aggregate on the Strength Properties and Fracture Energy of Normal and High Strength Concrete', Engineering Fracture Mechanics, Vol. 194, pp. 52-60, May 2018. (ScienceDirect) |
| 2016-2017 | |
| 17. | P.Ramya and V.Revathi 'Influence of textile effluent on the reaction, structure and properties of fly ash concrete, Journal of Advances in Chemistry, vol.12, No.22, pp.5454-5462, Dec 2016. |
| 18. | P. Ramya and V. Revathi 'Response of concrete made with partially treated textile effluent to acid attack and chloride attack, Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No. 10, pp. 691-699, Oct 2016. |
| 19. | R. Saravana Kumar and V.Revathi 'Flexural behaviour of bottom ash geopolymer reinforced concrete beams', Asian Journal of Research in Social Sciences and Humanities', Vol. 6, No. 9, pp. 820-827, Sep 2016 |
| 20. | K.S.Elango, V.Revathi 'Fal-G Binder Pervious Concrete' Construction and Building Materials, Vol. 140, pp.91–99, June 2017. (ScienceDirect) |
| 21. | M. Logesh Kumar, V. Revathi Metakaolin bottom ash blend geopolymer mortar – A feasibility study, <i>Construction and Building Materials</i> , 114, (July 2016) 1–5. (ScienceDirect) |
| 2015-2016 | |
| 22. | M. Logesh Kumar, and V. Revathi , "Chemical resistance of bottom ash – metakaolin blended geopolymer mortar", <i>International Journal of Advance Research in Science and Engineering</i> , vol.4, S.I (01), pp.148-154, Aug 2015. |

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| 23. | R.Gopi, V.Revathi , R.Ramya, and K.Ramesh, "Saturated light expanded clay aggregate and fly ash aggregate as internal curing agents in self compacting concrete", <i>Australian Journal of Basic and Applied Sciences</i> , vol.9, no.31, pp.226-233, Sep 2015. |
| 24. | R.Gopi, V.Revathi , and D.Kanakaraj, "Light Expanded Clay Aggregate and Fly ash Aggregate as Self curing Agents in Self compacting Concrete", <i>Asian Journal of Civil Engineering</i> , vol.16, no.6, pp.1025-1035, Dec 2015. . (Springer) |
| 25. | D.Bhuvaneswari, V.Revathi , Durability Studies on Chemically Activated High Volume Fly Ash Concrete with Crusher Sand as Fine Aggregate, <i>Int J Adv Engg Tech/Vol. VII/Issue I/Jan.-March.,2016/710-715</i> . |
| 26. | K.S.Elango, V.Revathi , Properties of PPC Binder Pervious Concrete, <i>Int J Adv Engg Tech/Vol. VII/Issue II/April-June,2016/444-448</i> |
| 27. | R.Gopi, V.Revathi Self compacting self-curing concrete with lightweight aggregates, <i>Gradevinar 68 (May 2016) 4</i> , 327-333. (Croatian Association of Civil Engineers, Croatia) |
| 28. | M. Deepika, R.Selvaraj, V.Revathi , Synthesising Phospho Silicate Rapid Hardening High Strength Mortar, <i>International Journal of Scientific Research</i> , Vol. 5, No.5 May 2016, 126-131. |
| 29. | V.C.Prabha, V.Revathi 'Mechanical Properties of High Calcium Fly ash Geopolymer Concrete'. <i>International Journal of Earth Science and Engineering</i> , Vol. 09, No. 03, June 2016, 21-25. |
| <u>2014-2015</u> | |
| 30. | V Revathi , R Saravanakumar, and J. Thaarrini, "Effect of molar ratio of SiO ₂ /Na ₂ O, Na ₂ SiO ₃ /NaOH ratio and curing mode on the compressive strength of ground bottom ash geopolymer mortar", <i>International Journal of Earth Science and Engineering</i> , vol.7, no.4, pp.1511-1516, Aug 2014 |
| 31. | D.Bhuvaneswari, V.Revathi , and K.Thiyagu, "Effect of addition of NaOH on compressive strength of high volume fly ash concrete", <i>International Journal of Earth Science and Engineering</i> , Vol.7, No.6, pp.2614-2619, Dec 2014 |
| 32. | Tashi Choden Gurung, N. Banu Priya Amar Prakash, J. Rajasankar, V. Revathi , and M. Velumani, "Experimental study on low velocity impact behavior of cementitious Composite beams and panels", <i>Integrated Journal of Engineering Research and Technology</i> , vol.2, no. II (a), pp.156-165, Apr 2015 |
| 33. | S. Poornima Bharathi, R. Gopi, and V Revathi , "Strength and Durability Studies on Self Compacting Self Curing Concrete using Lightweight Aggregates", <i>Integrated Journal of Engineering Research and Technology</i> , vol.2, no. II (a), pp.178-185, Apr 2015. |
| 34. | M. Logesh Kumar, V. Revathi , and J. Jeevan, "Weathering resistance of bottom ash – metakaolin blended Geopolymer mortar", <i>Integrated Journal of Engineering Research and Technology</i> , Vol.2, No. II (a), pp.186-189, Apr 2015. |
| 35. | V.Revathi , J.Jeevan, and <i>B.I.Gautamen</i> , "Weathering resistance of bottom ash – GGBS blended geopolymer mortar", <i>International Journal of Applied Engineering Research</i> , vol.10, no.38, pp.28128-28133, Apr 2015. |
| 36. | V. Revathi , J. Thaarrini, and M. Venkob Rao, "A prospective study on alkali activated bottom ash-GGBS blend in paver blocks", <i>International Journal of Civil, Architectural Science and Engineering</i> , vol.8, no.3, pp.290-297, March 2014. |
| 37. | M.Kanitha, P.Ramya, V.Revathi , and S.Bhuvanya, "Potential utilization of treated/untreated textile effluent in concrete", <i>International Journal of Research in Engineering and Technology</i> , vol. 03 no: 07, pp.518-522, May 2014. |
| <u>2008-09</u> | |
| 38. | V.Revathi V.L.Narashima and S.Jayanthi 'Studies on the Performance of Quarry Waste in Flowable Fly Ash-Gypsum Slurry', <i>Modern Applied Science – Canadian Centre of Science and Education</i> , Vol.3 No.2 pp147-153, Jan 2009. |
| <u>2004-05</u> | |
| 39. | V.Revathi V.L.Narashima 'Development and Characterization of Flowable Fly ash – Gypsum Slurry', <i>The Indian Concrete Journal</i> , Vol 1 pp. 49-53, Jan 2005 |

ii) Papers Presented in International Conferences

| Sl. No | Details |
|------------------|---|
| 2019-2020 | |
| 1. | V. Revathi, S.Jayanthi 'Experimental Studies on Fly Ash Gypsum Slurry', 2nd International Conference of Sustainable Building Materials, Eindhoven The Netherlands , vol.3, pp. 51-59, 12-15 August, 2019. |
| 2018-2019 | |
| 2. | V. Revathi , K. S. Elango, R. Kalaimani 'Bottom Ash Based Geopolymer Concrete Paver Blocks', Proc. Int. conf. of IASTEM International Conference, Colombo, Sri Lanka , , pp.1-6, 16th-17th November 2018 |
| 3. | Kowsalya. D, Ravi Shankar. T & Revathi. V 'Experimental Study on Concrete Based on Magnesium Phosphate Cement', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019" , K.S.R. College of Engineering , Tiruchengode, Tamilnadu, India , 15th March 2019, pp. 44-47. |
| 4. | Ravikumar .M, Ravi Shankar. T & Revathi.V 'A Review on Magnesium Phosphate Cement', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-4.2019" , K.S.R. College of Engineering , Tiruchengode, Tamilnadu, India , 15th March 2019, pp.53-56. |
| 5. | Vishalakshi, K.P, Revathi, V & Sivamurthy Reddy. S 'Mechanical Properties of Normal and High strength Concrete Made with Different Types of Coarse Aggregates', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019" , K.S.R. College of Engineering , Tiruchengode, Tamilnadu, India , 15th March 2019, pp.57-62. |
| 6. | Priyanka. R, Selvaraj, R & Revathi. V 'Experimental Investigation on Raw and Thermally Treated Clay Based Geopolymer Concrete', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019" , K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India , 15th March 2019, pp. 109-119. |
| 7. | Vinotha. S, Thomas Eucharist. A & Revathi. V 'Experimental Investigation on Bagasse Ash and GGBS in Geopolymer Concrete', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019" , K.S.R. College of Engineering, pp. 128-133. |
| 8. | Hema. P & Revathi. V 'Fly Ash Based Geopolymer Mortar Made With Sea Water', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019" , K.S.R. College of Engineering , Tiruchengode, Tamilnadu, India , 15th March 2019, pp. 144-146. |
| 9. | Priyadharsini. M, Karthick.P & Revathi.V 'Mechanical Properties of Self Compacting Geopolymer Concrete with GGBS and Bottom Ash', Proc. Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019" , K.S.R. College of Engineering , Tiruchengode, Tamilnadu, India , 15th March 2019,pp-147-150. |
| 2017-2018 | |
| 10. | V.Revathi , K.Sriramgopal, Experimental Investigations on Flowable Fly ash Bricks Proc. Int. conf. on Recent Innovations in Science Engineering and Technology (ICRISCT), ISRER , Dubai , pp.10-12, 28.04.18 |
| 11. | Indhu S, Thomas Eucharist, V.Revathi , 'Experimental studies on Use of GGBS in Geopolymer mortar Under Heat curing Conditions,' International conference on "Advanced Science and engineering research (ASER2018)" AL-Ameen Engineering college, pp-1273—1276, 05.4.18 |
| 12. | V.Revathi , D.Bhuvaneswari, K.Thiyagu, 'Experimental Studies on Flexural Behaviour of Chemically Activated High Volume Fly ash Reinforced Concrete Beam, Proc. Int. conf. on Civil and Structural Engineering, Kuala lampur, Malasia , , pp.66-70, 31.03.2018 |
| 13. | P.Hema, V.Revathi 'A Review on Geopolymer Concrete' ", Proc. Int. conf. on Frontline Areas of Civil Engineering 5.1.18 to 6.1.18, Sri Krishna College of Technology |
| 2016-2017 | |
| 14. | S.Vinitha , V.Revathi "Study on factors influencing quality in Construction projects", Proc. Second Int. conf. Sustainable practices in Civil Engineering, KPR Institute of Technology, Coimbatore, pp.73. |

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| 15. | K.P.Vishalakshi, V.Revathi , "Strength Properties Of Concrete Made With Different Types of Aggregates", Proc. Int. conf. <i>Emerging and Sustainable Technologies for Infrastructure Systems</i> , ESTIS'2016, Dept. of Civil Engineering, Amrita Vishwa Vidyapeetham, pp.1-6, April 22nd & 23rd, 2016. |
| 16. | V C Prabha, V.Revathi , "Mechanical Properties of High Calcium Fly ash Geopolymer Concrete", <i>Proc. 3rd Int. Conf. Earth Sciences and Engineering (ICEE 2016)</i> , Nehru Institute of Technology, Coimbatore, & Cafet Innova Technical Society, Hyderabad, pp.21-15, 17th-18th June, 2016. |
| 2016-2017 | |
| 17. | M.Logeshkumar, V.revathi, 'Chemical Resistance of bottom ash-Metakaolin blended geopolymer mortar', International conference on Recent Advances in Engineering Science and Management, 30.08.2015, New Delhi |
| 2014-2015 | |
| 18. | V.Revathi , J.Jeevan, <i>B.I.Gautamen</i> , 'Weathering Resistance of Bottom Ash – GGBS Blended Geopolymer Mortar, ACCCAS'15, Al Ameen College, Erode, pp1-6, 10.04.15 & 11.04.15 |
| 2013-2014 | |
| 19. | D.Bhuvaneswari, V.Revathi , P.Hema, Durability Studies on High Volume Fly Ash Concrete With Crusher Sand As Fine Aggregate, Innovations and Advances in Civil Engineering, Towards Green and Sustainable Systems, CIT, Coimbatore, pp.1-7, 28.04.14 to 30.04.14 |
| 20. | M.Kanitha, P.Ramya, V.Revathi , S.Bhuvanya, Potential Utilization of Treated/ Untreated Textile Effluent in Concrete, International Conference on Trends in Technology for Convergence, AVS Engineering College, Salem, ID:216, pp.1-6, 08.04.14 & 09.04.14 |
| 21. | V. Revathi , J. Thaarrini, M. Venkob Rao, A Prospective Study on Alkali Activated Bottom Ash-GGBS Blend in Paver Blocks, International Conference on Building Materials and Civil Engg, World Academy of Science, Engg & Tech, Riverview Hotel, Singapore , pp.1081-1088, 30.03.14 & 31.03.14 |
| 22. | V.Revathi D.Bhuvaneswari, K.Thiagu, A Comparative Study on Compressive Strength of High Volume Fly Ash Concrete and Activated High Volume Fly Ash Concrete ', International Conference on Waste Management for Sustainable Development – ICWMSD 2014, NSS College of Engineering, Palakkad, Kerala, pp.50-56, 21.03.14 to 23.03.14 |
| 23. | R.Gopi, V.Revathi , Investigation on Self compacting Self Curing Concrete using Lightweight Aggregates, International Conference on Waste Management for Sustainable Development – ICWMSD 2014, NSS College of Engineering, Palakkad, Kerala, pp.57-65, 21.03.14 to 23.03.14 |
| 24. | Mr.K.S.Elango, V.Revathi , FaL-G Binder in Pervious concrete with recycled aggregate, International Conference on Waste Management for Sustainable Development – ICWMSD 2014, NSS College of Engineering, Palakkad, Kerala, pp.110-115, 21.03.14 to 23.03.14 |
| 2010-2011 | |
| 25. | V.Revathi Dr.V.L.Narashima, Fly ash-Gypsum Slurry Bound Macadam Sandwiched in Concrete for Pavement, International Conference on Civil, Structural and Environmental Engineering, K.S.R College of Engineering, pp.28-32, Feb 18-19, 2011 |
| 26. | Dr.V.Revathi Ms.D.Bhuvaneswari, High Volume Fly ash Concrete – A Review' International Conference on Civil, Structural and Environmental Engineering, K.S.R College of Engineering, pp. 109-114, Feb 18-19, 2011 |
| 27. | Dr.V.Revathi, Mrs.J.Thaarani, State-of-Art Study on Geopolymer Concrete International Conference on Civil, Structural and Environmental Engineering K.S.R College of Engineering, pp.414-421, Feb 18-19, 2011 |
| 2007-2008 | |
| 28. | Dr.V.Revathi Dr.V.L.Narashima, Ms.S.Jayanthi, Use of Fly Ash Gypsum Slurry in Pavement Base Course, International Conference on Sustainable Concrete Constructions, India Chapter of American Concrete, Institute, Mumbai, pp.143-150, Feb 8-10, 2008 |
| 29. | Dr.V.Revathi Dr.V.L.Narashima, Ms.S.Jayanthi, Design of Flowable Fly Ash-Gypsum Slurry for Granular Base Course of Road Pavements, International Conference on Advances in Concrete and Construction, Vasavi college of Engg, Hyderabad, pp 280-288, Feb 7 – 9, 2008 |
| 2002-2003 | |
| 30. | Dr.V.Revathi Dr.V.L.Narashima, Dr.T.Sunderajan, High – Calcium Fly ash- Gypsum slurry : A Potential material for high volume utilization of fly ash International Conference on Fly ash Utilization and disposal, Central Board of Irrigation & Power, New Delhi, pp 19-21, Feb 19-21, 2003 |

iii. Publication of Books/Proceedings/Book Chapters

| Sl. No. | Title | Date of Publication | Name of the Publisher |
|---------------------------------------|---|---------------------|--|
| Book Chapter | | | |
| 1. | K.S. Elango, V.Revathi, S.Saravanaganesh, A. Thomas Eucharist Advances in Civil Engineering/Micro Structural Study on OPC, PPC and Geopolymer (GP) Binder Mortar | 2021 | AkiNik Publications 978-93-91216-91-7 |
| International Proceedings (Ed) | | | |
| 1. | Proceedings Second International Conference on Civil, Structural & Environmental Engineering "ICSEE-2019", K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India , | 15.03.2019 | Kongunadu Publications 978-81-935103-0-8 |
| 2. | Proceedings of International Conference on Civil, Structural and Environmental Engineering (ICSEE-11) | 18.02.2011 | Excel India Publishers, New Delhi ISBN: 978-93-80697-63-5 |
| National Proceedings (Ed) | | | |
| 1. | Proceedings of Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering. | 10.05.2022 | Kalaivani Publications, Erode 978-819543433-6 |
| 2. | Proceedings of Eighth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering. | 12.05.2021 | K.S.R. College of Engineering |
| 3. | Proceedings of Seventh National Conference on 'Trendy and Sustainable Development in Civil Engineering | 12.08.2020 | K.S.R. College of Engineering |
| 4. | Proceedings of Sixth National Conference on 'Trendy and Sustainable Development in Civil Engineering | 09.04.2018 | K.S.R. College of Engineering |
| 5. | Proceedings of Fifth Nat. conf. Trendy and Sustainable Development in Civil Engineering | 07.04.2017 | K.S.R. College of Engineering |
| 6. | Proceedings of Fourth National Conference on 'Trendy and Sustainable Development in Civil Engineering' | 21.04.2016 | K.S.R. College of Engineering |
| 7. | Proceedings of Third National Conference on 'Trendy and Sustainable Development in Civil Engineering' | 15.05.2015 | K.S.R. College of Engineering |
| 8. | Proceedings of Second National Conference on 'Trendy and Sustainable Development in Civil Engineering' | 03.05.2014 | K.S.R. College of Engineering |
| 9. | Proceedings of National Conference on 'Trendy and Sustainable Development in Civil Engineering' | 18 & 19.04.2013 | K.S.R. College of Engineering |
| 10. | Proceedings of National Conference on 'Advances in Concrete and Construction Technology' | 19&20.04.2012 | K.S.R. College of Engineering |
| 11. | Proceedings of National Conference on Contemporary Challenges & Pioneering Technologies in Civil Engineering | 17.05.2010 | K.S.R. College of Engineering |
| Book | | | |
| 1. | Principles of Architecture | 2008 | Gnanasakthi Publishers, Erode |

12 Courses Attended

Workshop/Seminar/FDP/Conference attended:

| Sl. No | Title of the course | Venue | Duration |
|--------------------|---|--|---------------------------|
| 2022 – 2023 | | | |
| 1. | Outcome Based Education Recent Developments in Quality Assurance | KSRCE | 12.10.2022 |
| 2. | Engineering Precision Demolition of Noida Twin Tower, India | Ultratect Cement Ltd (online) | 01.10.2022 |
| 2021 – 2022 | | | |
| 3. | Faculty Skill Development Program | IQAC, KSRCE | 11.04.2022 |
| 4. | AICTE sponsored A Beeline for Circular Economy through Sustainable Waste Management phase-2 | KSRCE | 20.09.2021 to 25.09.2021 |
| 5. | AICTE sponsored A Beeline for Circular Economy through Sustainable Waste Management phase-1 | KSRCE | 26.04.2021 to 01.05.2021 |
| 6. | AICTE sponsored Forum on Nurturing Clean-Water and Green-Waste phase-3 | KSRCE | 14.12.2020 to 19.12.2020 |
| 7. | AICTE sponsored Forum on Nurturing Clean-Water and Green-Waste phase-2 | KSRCE | 28.10.2020 to 04.11.2020 |
| 8. | AICTE sponsored Forum on Nurturing Clean-Water and Green-Waste phase-1 | KSRCE | 24.08.2020 to 29.08.2020 |
| 2019 – 2020 | | | |
| 9. | One Week online Certificate Course on Digital Teaching Techniques | ICT Academy | 29.-06.2020 to 04.07.2020 |
| 10. | Short Term Course on 'Performance based Design of Structures | NITTR, Chennai | 11.12.2019 to 13.12.2019 |
| 11. | STTP on Analysis and Design of Shallow Foundations, NITTTR, Kolkatta | KSRCE | 26.08.2019 to 30.08.2019 |
| 2018 – 2019 | | | |
| 12. | STTP on Environmental Engineering Laboratory Practice – EXCITE Programme – Excellence in Civil Engineering Teaching | NITTR, Chennai | 27.05.19 to 31.05.19 |
| 13. | Technical Seminar on 'Tamilnadu Combined Development and Building Rules – 2019 and its impact on Valuation' | EDCEA, Erode | 12.05.2019 |
| 14. | STTP – NBA Accreditation, NITTTR, Kolkatta | KSRCE | 22.04.19 to 26.04.19 |
| 15. | STTP- Problem Based Learning NITTTR, Kolkatta | KSRCE | 11.02.2019 to 15.02.2019 |
| 16. | Technical Seminar on Types of cracks: causes and Remedies & Structural Design : A Primer | EDCEA , Erode | 09.12.2018 |
| 17. | One Day workshop on "Outcome Based Education | KSRCE | 01.11.2018 |
| 18. | Short Term Course on 'Performance Evaluation and Life Enhancement of Structures' (eLife -2018) | CSIR-SERC, Chennai, India | 01-05 Oct 2018 |
| 19. | Technical Seminar on "Construction Safety" | EDCEA , Erode | 15.07.2018 |
| 2017 – 2018 | | | |
| 20. | Workshop on Deliberations on AICTE Model Curriculum - 2018 | Coimbatore Institute of Technology, Coimbatore | 19.06.2018 |
| 21. | Short Term Course on Advanced Finite Element Method for Engineering Problems | CSIR-SERC, Chennai, India | 11-13.06.18 |
| 22. | Role of DST in promoting ST ecosystem in INDIA: Avenues and Opportunities | KSRCE | 18.11.2017 |

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| 23. | Workshop on Recent Advances in Structural and Environmental Engineering | ICI chapter, KSRCE | 08.09.2017 |
| 2015-16 | | | |
| 24. | National Workshop on Novelistic Wrinkles in Concrete and Construction Practice | KSRCE | 23.09.2015 |
| 2014-15 | | | |
| 25. | Workshop on Recent Trends in Durability of Concrete Structures (IEI KLU Civil Student Chapter) | Kalasalingam University | 07.02.2015 |
| 26. | National Conference on Role of Biotechnology Tools and techniques in Wastewater Management & (DBT, New Delhi & SERB, DST) | KSRCT | 03.02.2015 & 04.02.2015 |
| 27. | A National Level Faculty Co-ordination Technoxian, Entrepreneurship Development Cell, New Delhi | Times World Group | 9 & 10.10.2014 |
| 2013-14 | | | |
| 28. | Workshop on Waterproofing of Concrete Structures, ICI (Tamilnadu Centre) & SICA | IIT Madras | 25.04.2014 & 26.04.2014 |
| 29. | Asia Pacific Conclave on Geopolymer Binder and Concrete, Coal Ash Institute of India (Coal Ash Institute of India Curtian University, Australia) | Kolkatta | 16.12.2013 to 18.12.2013 |
| 30. | CSIR sponsored National Seminar on Application of Geographic Information System and Remote Sensing for Environmental Science | KSRCE | 06.09.2013 |
| 31. | CSIR sponsored National Seminar on Renewable Energy Technologies for rural Development | KSRCT | 23.08.2013 |
| 2012-13 | | | |
| 32. | National Workshop on Geopolymer Concrete | Annamalai University | 13.06.2013 |
| 33. | FDP on Disaster Management, (AICTE, New Delhi) | KSRCE | 11.05.2013 to 24.05.2013 |
| 34. | Seminar on Advancement in Concrete Technology (CSIR, Delhi) | KSRCE | 05-11- 2012 |
| 35. | Workshop on Systematic Technology Transfer for Sustainable Material and Structures (DRDO, Delhi) | KSRCE | 22-08-2012 to 24-08-2012 |
| 36. | Autonomy as a tool for Quality Enhancement, ZIPS research Foundation | GCT, Coimbatore | 26.07.2012 |
| 37. | FDP on Waste to Energy (AICTE, New Delhi) | KSRCE | 20.05.2012 to 02.06.2012 |
| 2011-12 | | | |
| 38. | International Workshop on Sustainability and Advances in Concrete Technology | NIT, Calicut | 07.05.2012 & 08.05.2012 |
| 39. | Workshop on Fundamentals of Ocean & Coastal Engineering | KSRCE | 02.09.2011 |
| 2009-10 | | | |
| 40. | International Workshop on Geopolymer Cement and Concrete (Ministry of Earth Science) | Annamalai University | 07.12.2010 |
| 41. | Short Term Training Programme on Recent Advances in Bituminous Materials Characterization and Evaluation (AICTE, New Delhi) | Indian Institute of Technology, Chennai | 07.12.2009 - 09.12.2009 |
| 42. | National Seminar on Awareness of Solid Waste Management | KSRCE | 21.10. 2009 |
| 43. | Training Workshop for Academic Auditors (Anna University, Coimbatore) | Kumaraguru College of Technology, Coimbatore | 28.01.2009 |

| 2008-09 | | | |
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| 44. | Workshop on Audit Policy and Conduct of Internal and External Audit (Anna University, Coimbatore) | Vivekanada Institute of Engineering and Technology for Women | 16.07.2008 |
| 2007-08 | | | |
| 45. | Short Term Training Programme on Recent Advances in Flexible Pavement Engineering (AICTE, New Delhi) | Indian Institute of Technology, Chennai | 16.07.2007 – 21.07. 2007 |
| 2006-07 | | | |
| 46. | Fifth Asian Symposium on Polymers in Concrete (Council of Scientific and industrial Research Centre & many other Organizations) | Structural Research Centre, Chennai | 11 .9.2006 – 12.09.2006 |
| 2005-06 | | | |
| 47. | Capsule Course on An exposure on Quality assurance in Civil Engineering through Material Testing (Ministry of Consumer Affairs Food & Public Distribution) | National Test House (S& R), Chennai | 15.02.2006 - 16.02. 2006 |
| 2004-05 | | | |
| 48. | Short Term Programme on Pavement and Traffic Engineering (AICTE, New Delhi) | Indian Institute of Technology, Kanpur | 04.10.2005 - 07.10.2005 |
| 49. | Workshop on Remote Sensing and GIS application in Civil Engineering | KSRCT | 09.09.2005 |
| 50. | Workshop on Software Applications in Civil Engineering (RamCaddsys Pvt. Ltd, Chennai) | KSRCE | 09.04. 2005 |
| 51. | Training program on Design of High Strength and High performance Concrete (Dr FIXIT Institute) | Coimbatore Institute of Technology, Coimbatore | 01.02. 2005 |
| 2003-04 | | | |
| 52. | Short term Training program on Hazardous waste management and Water Pollution Control (Indian Society for Technical Education, New Delhi) | Kongu Engineering College, Perundurai | 28.11.2004 - 11.12.2004 |
| 53. | Refresher course on Proposed Revision of IS: 800 (Institute for Steel Development and Growth (INSDAG), Kolkatta) | Kongu Engineering College, Perundurai | 22.04.2004- 23.04.2004 |
| 54. | Seminar on Role of Citizen in Environmental Management and Water Resources Development (WRO, PWD, Coimbatore) | RREC | 13.03. 2004` |
| 55. | Seminar on Strut and Tie Models & New Concrete International federation for Structural Concrete (fib) | L & T ECC, Convention Centre Chennai | 07.11.2003 - 08.11.2003 |
| 56. | FDP on Basics of Remote Sensing and GIS (Centre for faculty Development, Anna University, Chennai) | Kongu Engineering College, Perundurai | 09.06.2003 - 13.06.2003 |
| 2002-03 | | | |
| 57. | Workshop on Role of Chemical Admixtures in Concrete Construction | Kumaraguru College of Technology, Coimbatore | 07.08.2002 |
| 1996-97 | | | |
| 58. | Training Programme on Induction Training for Teachers (Sponsored by Indian Society for Technical Education, New Delhi) | Kongu Engineering College, Perundurai | 24.01.1997 to 26.01.1997 |

V.REVATHI
Name & Signature