

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE
DEPARTMENT OF CIVIL ENGINEERING
FACULTY PARTICIPATION DETAILS

ACADEMIC YEAR 2020-21

| S. No. | Name of the faculty | Title of the Program | Type of Program | Date & Duration | Organized by |
|---------------|----------------------------|--|------------------------|---|--|
| 1. | Dr.E.Ravi | Patent Filing and its Importance | Seminar | 20.05.2021 | Dr.NGP institute of Technology |
| 2. | Dr.E.Ravi | 1st Indo-Japan Webinar Series on “Geotechnics for Disaster Mitigation” | Webinar series | 08.06.2020 to 13.06.2020 | Indian Geotechnical Society (IGS) , National Institute of Technology Karnataka (NITK), Indian Institute of Technology (IIT) Tirupati |
| 3. | Dr.E.Ravi | Geotechnical Engineering (Coordinator) | STTP | 26-10-20 to 21-10-20 14-12-20 to 19-12-20 15-02-21 to 20-02-21 (18 Days) | Department of Civil Engineering, VCET Erode |
| 4. | Anitha A | Geotechnical Engineering | STTP | 26-10-20 to 21-10-20 14-12-20 to 19-12-20 15-02-21 to 20-02-21 (18 Days) | Department of Civil Engineering, VCET Erode |
| 5. | Anitha A | Project Management | FDP | December 2020 (Four half days) | PALS |
| 6. | Anitha A | Utilization of E- waste in construction Industry | STTP | 18-01-21 to 23-01-21 (6 Days) | Dr.NGP institute of Technology |
| 7. | Anitha A | Advancement in Concrete technology | Research Seminar | 19-03-2021 (1 Day) | Dr.NGP institute of Technology |
| 8. | Anitha A | Green building materials for sustainable construction approaches | FDP | 24-03-21 to 25-03-21 (2 Days) | Coimbatore Institute of Technology |
| 9. | Anitha A | Structural Assessment, Repair and Rehabilitation of structures | FDP | 10-05-21 to 22-05-21 (14 Days) | Sri Krishna College of Engineering and Technology |

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| 10. | Anitha A | Emerging technologies for sustainable environmental management | FDP | 31-05-21 to 04-06-21 (5 Days) | National Institute of Technology, Calicut. |
| 11. | Pranesh C | AICTE Sponsored online STTP on “Forum on Nurturing Clean-water and Green-waste | STTP | 28.10.2020 to 04.11.2020 & 07 Days | KSR College of Engineering |
| 12. | Pranesh C | AICTE Sponsored online STTP on “Effective and Innovative Teaching and best practices and Learning strategies | STTP | 19.10.2020 to 24.10.2020 & 06 Days | VCET |
| 13. | Pranesh C | Virtual International submit on “Energy Efficiency Building” | Webinar | 21.11.2020 & 01 day | VIT, Chennai |
| 14. | Pranesh C | AICTE sponsored One Week online STTP on Capacity Building and Training on Geospatial Technologies (“R.S. and G.I.S. for Coastal Zone Management” - An International Perspective) | STTP | 23.11.2020 to 27.11.2020 & 6 Days | Sagi Rama Krishhnam Raju Engineering College, AP |
| 15. | Pranesh C | AICTE sponsored online Six Days Short Term Training Programme on “Advances in Construction and Project Management” | STTP | 23.11.2020 to 28.11.2020 & 06 Days | Charotar University of Science and Technology, Gujarat |
| 16. | Pranesh C | STTP on “Seismic Risk Mitigation and Vibration Control of Structures” | STTP | 09.11.2020 to 13.11.2020 & 05 Days | School of Engineering, RK University. |
| 17. | Pranesh C | NAAC Sponsored online workshop on “Role of Internal Academic and Administrative Audit in Higher Education Institute | Workshop | 02.12.2020 to 03.12.2020 & 02 days | Adhiyamaan College of Engineering |
| 18. | Pranesh C | FDP on Ground Improvement Technique | FDP | 26.12.2020 to 31.12.2020 & 06 days | Sri Sivasubramaniya Nadar College of Engineering, Chennai |
| 19. | Pranesh C | AICTE-ISTE Refresher Faculty | FDP | 14.12.2020 to | Angadi Institute of |

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| | | Development Program on “Integrated Waste Management” | | 19.12.2020 & 06 Days | Technology and Management, Karnataka. |
| 20. | Pranesh C | Recent Avenues in Civil Engineering sponsored by TEQIP- III | FDP | 02.02.2021 to 06.02.2021 & 05 days | JSS Science and Technology University. |
| 21. | Pranesh C | Productive tools in AutoCAD | FDP | 22.02.2021 to 26.02.2021 & 05 Days | ICT Academy |
| 22. | Pranesh C | 3D Printing of Concrete Structures | Technical Webinar | 05.03.2021 & 01 day | SRM Institute of Science and Technology |
| 23. | Pranesh C | National Level Online Faculty Development Program On "Revised NAAC Accreditation Framework Perceptions" | FDP | 12.05.2021 to 15.05.2021 & 04 Days | GTN Arts College, Dindigul. |
| 24. | Pranesh C | Faculty Development Program On “Innovative Technology In Civil Engineering” | FDP | 12.05.2021 to 19.2021 & 07 Days | Easwari Engineering College, Chennai. |
| 25. | Dharani D | Geotechnical Engineering | AICTE STTP | December 14-19,2020 & 6 days | Velalar College of Engineering and Technology |
| 26. | Dharani D | “A Beeline for Circular Economy through Sustainable Waste Management” | AICTE STTP | April 24- May 01, 2021.& 8 Days | K.S.R.College Of Engineering |
| 27. | Dharani D | Structural Assessment, Repair and Rehabilitation of Structures | AICTE FDP | 24 th May 5 th June 2021 & 2 weeks | Sri Krishna College of Engineering And Technology |
| 28. | Dharani D | A seismic Design of Multi Storied Buildings | Webinar | 8.7.2021 | Akshaya College of Engineering and Technology |
| 29. | Dharani D | Potential Challenges and Novel Approaches in Geotechnical Engineering | Webinar | 11 & 12 July & 2 days | Siddharth Institute Of Engineering & Technology |
| 30. | Ramesh Kumar S | One Week International Workshop on Durability of Concrete | International Workshop | 26.10.2020 – 30.10.2020 | Department of Civil Engineering, National |

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| | | (IWODOC - 2020) | | | Institute of Technology Karnataka, Surathkal, India |
| 31. | Ramesh Kumar S | Advanced Technologies in Transportation Engineering and Town Planning - ATTET 2020, SERIES - III | AICTE Sponsored One Week Online Short Term Training Programme | 08.10.2020 – 14.10.2020 | Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore |
| 32. | Ramesh Kumar S | Structural Health Monitoring and Seismic Protection of Structure and Infrastructural Systems (Phase I) | AICTE sponsored Short Term Training Program | 06.07.2020 – 11.07.2020 | Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam. |
| 33. | Ramesh Kumar S | Forum on Nurturing Clean-Water and Green-Waste | AICTE sponsored online STTP program (Phase - II) | 28.10.2020 – 04.11.2020 | Department of Civil Engineering, K. S. R. College of Engineering - Tiruchengode |
| 34. | Ramesh Kumar S | Energy Efficient Buildings | Virtual International Summit | 21.11.2020 | Department of Civil Engineering, Vellore Institute of Technology, Chennai |
| 35. | Ramesh Kumar S | Disaster Mitigation - A shift from Disaster Management towards Disaster Preparedness | AICTE sponsored online Short Term Training Programme (STTP) | 19.10.2020 – 24.10.2020 | Department of Civil Engineering, School of Infrastructure, B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai |
| 36. | Ramesh Kumar S | Remote Sensing Application and Current Trends in Machine Learning | Faculty Development Programme | 22.06.2020 – 22.09.2020 | Dr.M.G.R Educational and Research Institute |
| 37. | Ramesh Kumar S | Sustainable Concepts in Civil Engineering and Architecture | Faculty Development Programme | 21.07.2020 – 25.07.2020 | Department of Civil Engineering and School of Architecture, Ramaiah Institute of Technology, Bengaluru in association |

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| | | | | | with IQAC-MSRIT |
| 38. | Ramesh Kumar S | Patent Filing and its Importance | Webinar | 20.05.2021 | Dr. N.G.P. Institute of Technology, Coimbatore. |
| 39. | Ramesh Kumar S | Advances in Pre-Engineered buildings | Webinar | 22.05.2021 | Presidency University |
| 40. | Ramesh Kumar S | Cyber Security - Need of the hour | Webinar | 27.05.2021 | IE(I), ELC & Sengunthar Engineering College (Autonomous), Tiruchengode |
| 41. | Ramesh Kumar S | Future Scope of Engineering in Global Development | Industrial Training Program | 27.07.20220 – 31.07.2020 | Department of ECE, VCET in association with PANTECH SOLUTIONS |
| 42. | Ramesh Kumar S | Tech Webinar Series XII “Mind Practices for Success” | Webinar | 27.07.2020 | Department of Civil Engineering, KPRIET. |
| 43. | Ramesh Kumar S | Tech Webinar Series XII “Scaffolding in Construction Industry” | Webinar | 29.07.2020 | Department of Civil Engineering, KPRIET. |
| 44. | Ramesh Kumar S | Tech Webinar Series X “Buildings Cracks and Causes” | Webinar | 16.07.2020 | Department of Civil Engineering, KPRIET. |
| 45. | Ramesh Kumar S | Constructional Aspects of Rigid Pavement | Webinar | 20.08.2020 | SJCIT, Chickballapur |
| 46. | Ramesh Kumar S | Introduction to Building Information Modelling | Virtual Webinar | 22.05.2021 | Department of Civil Engineering, in association with Technology Centre for Building Information Modelling, MSAJCE. |
| 47. | Ramesh Kumar S | Blood Donation Importance During Covid-19 | National Level Social Awareness Programme | 09.08.2020 | University College of Engineering, BIT Campus, Anna University, Tiruchirappalli in association with Uyirthuli Blood Bank and Research Centre, Tiruchirappalli |
| 48. | Ramesh Kumar S | AI Master Class | 30 days Webinar | 05.10.2020 – 03.11.2020 | Andhra Pradesh State Skill Development Corporation` |

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| 49. | Karthik C | International Research Internship | Internship | 15.06.2020 to 15.07.2020 (One Month) | Manuscriptpedia, |
| 50. | Karthik C | Author's Conclave | FDP | 11.08.2020 to 17.08.2020 (One week) | SRM Institute of Science and Technology, Chennai. |
| 51. | Karthik C | Effective and innovative teaching best practices and learning strategies | STTP | 17.08.2020 to 22.08.2020 (One week) | VCET, Erode. |
| 52. | Karthik C | Advanced Mechanics of Materials | STTP | 23.11.2020 to 28.11.2020 (One week) | KSR College of Technology, Tiruchengode. |
| 53. | Karthik C | Essentials of Outcome Based Education | FDP | 15.03.2021 to 20.03.2021 (One week) | Dr.MGR Educational and Research Institute, Chennai. |
| 54. | Karthik C | Structural Assessment, repair and rehabilitation of structures | FDP | 10.05.2021 to 22.05.2021 (Two weeks) | Sri Krishna college of Engineering and Technology, Coimbatore. |
| 55. | Suresh S | Indian Standards for Glass and Glazing | Webinar | 26.02.2021 | Bureau of Indian Standards, Glazing Society of India, CSIR – Central Glass & Ceramic Research Institute and Indian Institute of Technology-Madras |
| 56. | Suresh S | Progressive Innovations in Land Surveying | Webinar | 26.03.2021 | SRM Institute Of Science & Technology |
| 57. | Suresh S | Structural Assessment, Repair and Rehabilitation of Structures | FDP | 24.05.2021 to 05.06.2021 | Sri Krishna College of Engineering and Technology, Coimbatore |
| 58. | Suresh S | Science Behind Vastu | Webinar | 08.06.2021 | Nehru Institute of Technology |
| 59. | Suresh S | Good Practices in Home Construction | Webinar | 12.06.2021 | Sona College of Technology |
| 60. | Sarath Kumar S | SIG Workshop: Hands-on | Software | 25th June 2020 | Bentely Institute |

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| | | Workshop on Dynamic Analysis with STAAD.Pro CE | training | | |
| 61. | Sarath Kumar S | "Recent Advancements in Civil Engineering: Challenges and Future Perspectives-Part II | One Week STTP & FDP | 22nd – 27th June | Shri Vishnu Engineering College for Women |
| 62. | Sarath Kumar S | Disaster Management and Mitigation (Phase I) | AICTE – STTP | 03rd - 08th August 2020 | Dr.N.G.P Institute of Technology |
| 63. | Sarath Kumar S | Authors Conclave | FDP | 11 – 17th August 2020 | SRM Institute of Science & Technology, Chennai |
| 64. | Sarath Kumar S | Disaster Management and Mitigation (Phase III) | AICTE – STTP | 05th - 10th October 2020 | Dr.N.G.P Institute of Technology |
| 65. | Sarath Kumar S | Geotechnical Engineering | AICTE – STTP | 26th – 31st October 2020 14th – 19th December 2020 15th – 20th February 2021 | Velalar College of Engineering |
| 66. | Sarath Kumar S | Advancement in Concrete Technology | Research Seminar | 19 th March 2021 | Dr.N.G.P Institute of Technology |
| 67. | Sarath Kumar S | Green Building Materials for Sustainable Construction Approaches | TEQIP - Sponsored FDP | 24 th & 25 th March | Coimbatore Institute of Technology |
| 68. | Sarath Kumar S | Attended AICTE sponsored two week FDP on Structural, Repair and Rehabilitation of structures | FDP | 10 th May – 22 th May | Sri Krishna College of Engineering and Technology, Coimbatore |
| 69. | Sakthivel D | Sustainable Concepts in Civil Engineering and Architecture | Faculty Development Programme | 21.07.2020 – 25.07.2020 | Department of Civil Engineering and School of Architecture, Ramaiah Institute of Technology, Bengaluru in association with IQAC-MSRIT |
| 70. | Sakthivel D | Patent Filing and its Importance | Webinar | 20.05.2021 | Dr. N.G.P. Institute of Technology, Coimbatore. |
| 71. | Sakthivel D | Advances in Pre-Engineered buildings | Webinar | 22.05.2021 | Presidency University |
| 72. | Sakthivel D | Cyber Security - Need of the hour | Webinar | 27.05.2021 | IE(I), ELC & Sengunthar |

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| | | | | | Engineering College (Autonomous), Tiruchengode |
| 73. | Sakthivel D | Future Scope of Engineering in Global Development | Industrial Training Program | 27.07.20220 – 31.07.2020 | Department of ECE, VCET in association with PANTECH SOLUTIONS |
| 74. | | | | | |
| 75. | Sakthivel D | Tech Webinar Series XII “Scaffolding in Construction Industry” | Webinar | 08.07.2020 | Department of Civil Engineering, KPRIET. |
| 76. | Sakthivel D | Tech Webinar Series XI “How to be a Smart Startup?” | Webinar | 21.07.2020 | Department of Civil Engineering, KPRIET. |
| 77. | Sakthivel D | Tech Webinar Series X “Buildings Cracks and Causes” | Webinar | 16.07.2020 | Department of Civil Engineering, KPRIET. |
| 78. | Sakthivel D | Tech Webinar Series X “3D Modelling using Revit Structure” | Webinar | 17.07.2020 | Department of Civil Engineering, KPRIET. |
| 79. | Sakthivel D | Tech Webinar Series 9 “Lightweight Aggregate and its Influence in Concrete” | Webinar | 09.07.2020 | Department of Civil Engineering, KPRIET. |
| 80. | Sakthivel D | Tech Webinar Series 8 “Concrete Admixtures - Practical Approach” | Webinar | 02.07.2020 | Department of Civil Engineering, KPRIET. |
| 81. | Sakthivel D | Learn to Design your own Solar Home System | Short Course | 26.07.2020 | Energy Swaraj Foundation |
| 82. | Sakthivel D | Constructional Aspects of Rigid Pavement | Webinar | 20.08.2020 | SJCIT, Chickballapur |
| 83. | Sakthivel D | Emerging Technologies on BIM | Webinar | 14.10.2020 | WALFLOWER DESIGNS & ENGINEERS |
| 84. | Sakthivel D | Introduction to Building Information Modelling | Virtual Webinar | 22.05.2021 | Department of Civil Engineering, in association with Technology Centre for Building Information Modelling, MSAJCE. |

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| 85. | Sakthivel D | Pavment Failures | Webinar | 27.06.2020 | Rathinam Technical Campus, Coimbatore. |
| 86. | Sakthivel D | Blood Donation Importance During Covid-19 | National Level Social Awareness Programme | 09.08.2020 | University College of Engineering, BIT Campus, Anna University, Tiruchirappalli in association with Uyirthuli Blood Bank and Research Centre, Tiruchirappalli |
| 87. | Sakthivel D | AI Master Class | 30 days Webinar Series | 05.10.2020 – 03.11.2020 | Andhra Pradesh State Skill Development Corporation` |

PAPER PRESENTATIONS IN NATIONAL / INTERNATIONAL CONFERENCE

| S.No | Name of the Staff | Date | Name of the Conference | Title of the paper | Venue |
|------|-------------------|------------|---|--|---|
| 1. | C.Pranesh | 06.11.2020 | National level Virtual Conference on Recycling and Reuse of Plastic Waste | Experimental Study of Foundry Sand and Metakaolin in Cement Concrete | Dr.N.G.P. Institute of Technology, Coimbatore |
| 2. | Mr.D.Sakthivel | 06.11.2020 | National level Virtual Conference on Recycling and Reuse of Plastic Waste | Treatment of Waste Water by Using Fruit Peel | Dr.N.G.P. Institute of Technology, Coimbatore |
| 3. | Mr.S.Ramesh Kumar | | | | |
| 4. | Mr.D.Sakthivel | 06.11.2020 | National level Virtual Conference on Recycling and Reuse of Plastic Waste | Grey Water Reuse – A Conservation Approach` | Dr.N.G.P. Institute of Technology, Coimbatore |
| 5. | Mr.S.Ramesh Kumar | | | | |