## **DEPARTMENT OF CIVIL ENGINEERING :: VRSEC**

## FACULTY PARTICIPATIONS FOR THE YEAR 2019-2020

| Name of teachers         | Title of the professional   | Date (from-to)             | Venue   | Туре       |
|--------------------------|---|----------------------------|---|------------|
| who attended             | development program   |                            |   |            |
| Dr Chava Srinivas        | Project Management: The basics for Success  | 07.05.2020                 | UCI   | Coursera   |
| Dr Chava Srinivas        | Improve Business<br>Performance with Google<br>Forms                                    | 24.05.2020                 | Project<br>Network  | Coursera   |
| Dr Chava Srinivas        | Teaching techniques:<br>developing curriculum   | 02.04.2020                 | Linkedin  | Course     |
| Dr Chava Srinivas        | Powerpoint quick tips   | 04.04.2020                 | Linkedin  | Course     |
| Dr Chava Srinivas        | The five thieves of happiness   | 12.04.2020                 | Linkedin  | course     |
| Dr Chava Srinivas        | Humble inquiry : The guide<br>art of asking instead of<br>telling                       | 16.04.2020                 | Linkedin  | Course     |
| Dr Chava Srinivas        | Construction management<br>safety & health  | 24.04.2020                 | Linkedin  | Course     |
| Dr. T. S. R.<br>Chowdary | PARTICULATE MATTER IN<br>AIR-PHYSICAL DYNAMICS,<br>CORRELATION AND CLINICAL<br>EVIDENCE |                            | Raghu<br>Engineering<br>College,<br>Visakhapatna<br>m.        | web        |
| Dr. T. S. R.<br>Chowdary | "Tools for online class room<br>Post covid-19"  | 18.5.2020 to<br>20.05.2020 | P.B.Siddhartha<br>College of Arts<br>& Science,<br>Vijayawada | Online FDP |
| Dr. T. S. R.<br>Chowdary | Al for Everyone   | 04.05.2020                 | Deeplearning.a  | Coursera   |
| Dr. T. S. R.<br>Chowdary | WaterResourceManagement and Policy  | 06.05.2020                 | University<br>Degeneve  | Coursera   |
| Dr. T. S. R.<br>Chowdary | 3D Geological Modeling  | 24.04.2020                 | Udemy   | course     |
| Dr. T. S. R.<br>Chowdary | Disaster Preparedness   | 13.05.2020                 | University of<br>Pitsburgh                                    | Coursera   |
| Dr. T. S. R.<br>Chowdary | Introduction to Indoor Air<br>Quality   | 17.05.2020                 | The Hong kong<br>university of<br>Science and<br>Technology   | Coursera   |

| Dr. T. S. R.<br>Chowdary | Our Earth : Its Climate,<br>History, and Processes   | 23.05.2020   | Manchester<br>University                                      | Coursera           |
|--------------------------|--|--|---|--------------------|
| Dr. T. S. R.<br>Chowdary | The Dynamic Earth: A Curse<br>for Educators  | 23.05.2020   | American<br>museum of<br>natural history                      | Coursera           |
| Dr. T. S. R.<br>Chowdary | Air Pollution – A Global<br>Threat to our Health   | 27.05.2020   | University of<br>Copenhagen                                   | Coursera           |
| Dr. T. S. R.<br>Chowdary | NaturalAttenuationofGroundWaterContaminants:NewParadigms,Technologiesand Applications.         | 30.05.2020   | RICE  | Coursera           |
| Dr. T. S. R.<br>Chowdary | Introduction to Climate<br>Change and Health   | 15.06.2020   | Yale  | Coursera           |
| Dr. T. S. R.<br>Chowdary | design thinking for the<br>greater good : Innovation in<br>the social sector                   | 13.05.2020   | University of<br>Virginia                                     | Coursera           |
| Dr. T. S. R.<br>Chowdary | The sustainable<br>development goals/ a global,<br>trans disciplinary vision for<br>the future | 11.06.2020   | Univesrity of<br>Copenhagen                                   | Coursera           |
| Dr. T. S. R.<br>Chowdary | Successful negotiation:<br>essential strategies and skills                                     | 16.06.2020   | University of<br>Michigan                                     | Coursera           |
| Dr. T. S. R.<br>Chowdary | Conference skill for researchers   | 15.04.2020   | Researcher<br>Academy   | Course             |
| Dr. T. S. R.<br>Chowdary | seven strategies for<br>scientists to communicate<br>their research and create a<br>brand      | 15.04.2020   | Researcher<br>Academy   | Course             |
| Dr. K. S. R. Prasad      | "Performance based Seismic design of structures"   | 16 <sup>th</sup> May, 2020.                                | Department of<br>Earthquake<br>Engineering,<br>Roorkee        | One Day<br>Webinar |
| Dr. K. S. R. Prasad      | Tools for online class room<br>Post covid-19"  | 18.5.2020 to<br>20.05.2020.                                | P.B.Siddhartha<br>College of Arts<br>& Science,<br>Vijayawada | Online FDP         |
| Dr. K. S. R. Prasad      | "Indian Seismic codes<br>IS:1893:2016 & IS<br>13920:2016"                                      | 18 <sup>th</sup> May to 22 <sup>nd</sup><br>May,2020       | R.M.K.Engineer<br>ing college,<br>Tamilnadu                   | Webinar            |
| Dr. K. S. R. Prasad      | Civil Engineering Research-A<br>Step Forward"  | from 25 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020. | Gudlavalleru<br>Engineering<br>College                        | FDP                |

| Dr. K. S. R. Prasad        | "Recent & Emerging Trends<br>in Civil Engineering"  | from 28 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020. | Andhra Layola<br>Institute of<br>Engineering<br>and<br>Technology | FDP                 |
|----------------------------|---|--|---|---------------------|
| Dr. K. S. R. Prasad        | Al for Everyone   | 19.04.2020   | Deeplearning.a<br>I   | Coursera            |
| Dr. K. S. R. Prasad        | Air Pollution a Global Threat to our health   | 05.6.2020  | University of<br>Copenhagen                                       | Coursera            |
| Dr. K. S. R. Prasad        | Disaster Preparedness   | 22.05.2020   | University of<br>Pitsburgh  | Coursera            |
| Dr. K. S. R. Prasad        | Global Environmental<br>Management  | 17.04.2020   | DTU   | Coursera            |
| Dr. K. S. R. Prasad        | Introduction to Indore Air<br>Quality   | 22.05.2020   | The Hong kong<br>university of<br>Science and<br>Technology       | Coursera            |
| Dr. K. S. R. Prasad        | Natural Attenuation of<br>Ground water<br>Contaminants: New<br>Paradigms Technologies and<br>Applications | 19.06.2020   | RICE  | Coursera            |
| Dr. K. S. R. Prasad        | Water Resources<br>Management Policy  | 13.04.2020   | Universite de<br>Geneve   | Coursera            |
| Dr. K. S. R. Prasad        | How to conduct evidence<br>based research   | 15.04.20   | Researcher<br>Academy   | Course              |
| Dr.V.V.N.Prabhakara<br>Rao | How to Unleash Your<br>Research Potential,  | 2 <sup>nd</sup> May 2020.                                  | vrsec   | Webinar             |
| Dr.V.V.N.Prabhakara<br>Rao | Resilience of Concrete<br>Construction,   | 23.5.2020.   | IITM Madras   | One day<br>workshop |
| Dr.V.V.N.Prabhakara<br>Rao | "Port Structures & Design<br>Challenges"  |  | IGS, Guntur.  | Webinar             |
| Dr.V.V.N.Prabhakara<br>Rao | "Introduction to Marine<br>Structures and Design<br>Challenges"   | on 25.5.2020.  | IGS Guntur<br>Chapter   | Webinar             |
| Dr.V.V.N.Prabhakara<br>Rao | Green Cities,   | on 25.5.2020.  | CII & IGBC  | Online session      |
| Dr.V.V.N.Prabhakara<br>Rao | "Special Concretes for<br>Challenges Environments on  | 25.5.2020  | IGS Guntur<br>Chapter &<br>Ultratech<br>Cements Ltd,<br>Mumbai    | Webinar             |

| Dr.V.V.N.Prabhakara<br>Rao | Steel profile - initial sizing,<br>relationship between weight<br>and moment of inertia Initial<br>sizing of large span portal<br>frames / truss Verification of<br>Computer Analysis Steel<br>Grade and Profile from<br>National and International<br>Standards Concrete<br>Elements Sizing Smart Tools<br>for Smart Engineers |   | M H Saboo<br>Siddik College<br>of Engineering,<br>Byculla,<br>Mumbai   | Webinar                                |
|----------------------------|---|---|--|--|
| Dr.V.V.N.Prabhakara<br>Rao | Development, Execution and<br>Maintenance of EPC<br>Projects,   | 28 <sup>th</sup> -30 <sup>th</sup> May 2020.  | KE Society's<br>Rajarambapu<br>Institute of<br>Technology,<br>Sangli, MH in<br>association<br>with Druv<br>consultany<br>Services, Navi<br>Mumbai, | Three-day<br>webinar                   |
| Dr.V.V.N.Prabhakara<br>Rao | Online Teaching and<br>Learning Skill Development<br>of Teachers for<br>Development and Delivery if<br>Lessons, ,   | 30, May, 2020,                                | Institute of<br>Engineers<br>(India),<br>Kharagpur<br>Chapter IIT<br>Kharagpur   | One day online<br>Workshop/<br>Webinar |
| Dr.V.V.N.Prabhakara<br>Rao | DEVELOPMENT, EXECUTION<br>AND MAINTENANCE OF EPC<br>PROJECT",   | 28 <sup>th</sup> to 30 <sup>th</sup> May 2020 | Rajarambapu<br>Institute of<br>Technology,<br>Ramaramnagar<br>, Maharastra.  | Webinar                                |
| Dr.V.V.N.Prabhakara<br>Rao | "Emerging Trends and<br>Challenges in Construction<br>Projects"   | 9 <sup>th</sup> -11 <sup>th</sup> June 2020   | Bapatla Engg.<br>College <i>,</i><br>Bapatla.  | Webinar                                |
| Dr.V.V.N.Prabhakara<br>Rao | ForensicEngineering:LearningfromFailures(DelttX)FailuresFailures  | 15.04.2020                                    | delftx   | course                                 |
| Dr.V.V.N.Prabhakara<br>Rao | ConstructionProjectManagement,ColumbiaUniversity  | 22.04.2020                                    | Columbia<br>university   | Coursera                               |
| Dr.V.V.N.Prabhakara<br>Rao | Al for Everyone   | 28.04.2020                                    | Deeplearning.a<br>I  | Coursera                               |
| Dr.V. Mallikarjuna         | Advances in Modelling of<br>Hydrological Extreme Events   | 22 <sup>nd</sup> -26 <sup>th</sup> june 2020  | B M S College<br>of Engineering  | FDP                                    |

| Dr.V. Mallikarjuna       | "Practical Aspects of Finite<br>Elements Analysis using<br>ABAQUS"                         | 18 <sup>th</sup> -24 <sup>th</sup> june 2020 | APSSDC  | FDP      |
|--------------------------|--|--|---|----------|
| Dr.V. Mallikarjuna       | Air Pollution a Global Threat to our health  | 03.5.2020                                    | University of<br>Copenhagen                             | Coursera |
| Dr.V. Mallikarjuna       | Al for Everyone  | 11.05.2020                                   | Deeplearning.a<br>I                                     | Coursera |
| Dr.V. Mallikarjuna       | The Science of Well being  | 30.05.2020                                   | Yale  | Coursera |
| Dr.V. Mallikarjuna       | Maps and the geospatial revolution   | 31.05.2020                                   | Pennstate   | Coursera |
| Dr.V. Mallikarjuna       | Work smarter not harder:<br>time management for<br>personal & Professional<br>Productivity | 10.06.2020                                   | UCI   | Coursera |
| Dr.V. Mallikarjuna       | Communication in the 21 <sup>st</sup><br>Century Workplace                                 | 25.06.2020                                   | UCI   | Coursera |
| Dr.V. Mallikarjuna       | How to peer review a review article  | 15.04.2020                                   | Researcher<br>Academy                                   | Course   |
| Dr.V. Mallikarjuna       | How your research can make an impact on society  | 16.04.2020                                   | Researcher<br>Academy                                   | Course   |
| Dr.V. Mallikarjuna       | Project Management: The<br>Basics for Success  | 14.06.2020                                   | UCI   | Coursera |
| Dr TS Rambabu            | Introduction to AI   | 24.04.2020                                   | IBM   | Coursera |
| Dr TS Rambabu            | Getting Started with AI using IBM watson   | 25.04.2020                                   | IBM   | Coursera |
| Dr TS Rambabu            | Guide to reference<br>managers: how to<br>effectively manage your<br>references            | 19.04.2020                                   | Researcher<br>Academy                                   | Course   |
| Dr TS Rambabu            | Standing up for signs  | 17.04.2020                                   | Researcher<br>Academy                                   | Course   |
| Dr TS Rambabu            | 3D printing of concrete  | 25.06.2020                                   | M S Ramayya<br>institute of<br>Technology,<br>Bangalore | Web      |
| Dr.G.V.Rama Subba<br>Rao | Tools for Online Classroom<br>Post Covid-19  | 18 <sup>th</sup> -20 <sup>th</sup> May 2020  | PB Siddhartha<br>of Arts &<br>Science, VJA.             | FDP      |
| Dr.G.V.Rama Subba<br>Rao | "Piles in Soft Clay-Field<br>Experience" ,   | 3 <sup>rd</sup> May 2020.                    | Indian<br>Geotechnical<br>Society,<br>Guntur            | Webinar  |

|   |  |  | Chapter   |                                      |
|---|--|--|---|--------------------------------------|
| Dr.G.V.Rama Subba<br>Rao                      | Recent Advances in<br>Geotechnics for<br>infrastructure(RAGI 2020)<br>Topic : "Significance of Case<br>Studies in Geotechnical<br>Engineering" | 16 <sup>th</sup> May, 2020.                                | Ramco<br>Cements  | National<br>Workshop<br>(Webinar) on |
| Dr.G.V.Rama Subba<br>Rao                      | Indo-China webinar series<br>jointly initiated by faculties<br>from  | 8 t h -19 t h May 2020.                                    | Shantou<br>University,<br>China,<br>Vardhaman<br>College of<br>Engineering,<br>Hyderabad,<br>Indian<br>Geotechnical<br>Society Surat<br>Chapter, SVNIT<br>Surat and<br>Qingdao<br>University of<br>Technology,<br>China | webinar                              |
| Dr.G.V.Rama Subba<br>Rao<br>Dr.G.V.Rama Subba | Wraparound Reinforcement<br>Technique for Shallow<br>Foundation,   | 19 <sup>th</sup> May 2020<br>4 <sup>th</sup> December 2019 | Cown<br>University,<br>Perth,<br>Australia on,<br>organized by<br>Delhi<br>Technological<br>University,<br>Delhi.   | Training/Lectur<br>e<br>W            |
| Dr.G.V.Rama Subba<br>Rao                      | Research Practice,<br>Presentation And<br>Publication  | 4 <sup>th</sup> December 2019                              | VRSEC ,Kanuru   | W                                    |
| Dr.G.V.Rama Subba<br>Rao                      | "Civil Engineering Research-<br>A Step Forward"  | from 25 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020  | ,Gudlavalleru<br>Engineering<br>College   | FDP                                  |
| Dr.G.V.Rama Subba<br>Rao                      | "ENSURING QUALITY<br>ASSURANCE IN HIGHER<br>EDUCATION- ROLE OF<br>INDUSTRY & PROFESSIONAL<br>BODIES",  | 1 <sup>st</sup> June 2020.                                 | organized by<br>IQAC and Dept.<br>of CSE under<br>AICTE<br>Margadarshan   | Webinar                              |

| Dr.G.V.Rama Subba<br>Rao<br>Dr.G.V.Rama Subba<br>Rao | DEVELOPMENT, EXECUTION<br>AND MAINTENANCE OF EPC<br>PROJECT",<br>"Writing Effective Research<br>Proposals",                    | 28 <sup>th</sup> to 30 <sup>th</sup> May 2020<br>27 <sup>th</sup> May 2020 | Rajarambapu<br>Institute of<br>Technology,<br>Ramaramnagar<br>, Maharastra.<br>organized by<br>IQAC &<br>Department of | Webinar<br>Webinar       |
|--|--|--|--|--------------------------|
|  |  |  | CSE Under<br>AICTE<br>Margadarshan<br>on   |                          |
| Dr.G.V.Rama Subba<br>Rao                             | "Engineering Preparedness<br>for Earthquake Disaster<br>Mitigation",   | 3 <sup>rd</sup> June 2020.   | ISET, in<br>associated<br>with IIT,<br>Roorkee on  | Webinar                  |
| Dr.G.V.Rama Subba<br>Rao                             | "Structural Failures due to Geotechnical Problems"   | 5 <sup>th</sup> June 2020.   | RAMCO<br>Cements Ltd,  | Web Seminar              |
| Dr.G.V.Rama Subba<br>Rao                             | "Low Carbon Cements-<br>Sustainable Construction<br>Materials", organized by<br>Dept. of CE, Bapatla Engg.<br>College, Bapatla | on 5 <sup>th</sup> June 2020.  | by Dept. of CE,<br>Usha Rama<br>College of<br>Engineering,<br>Vijayawada.  | Webinar                  |
| Dr.G.V.Rama Subba<br>Rao                             | "Awareness on Sustainable<br>Development Goals"  | 5-Jun-20   | URCE,<br>Gannavaram  | Webinar                  |
| Dr.G.V.Rama Subba<br>Rao                             | "Landslide Mitigation using<br>Flexible Solutions in<br>Himalayan Terrain",  | 30.05.2020   | Delhi<br>Technological<br>University,<br>Delhi.  | Training/Lectur<br>e     |
| Dr.G.V.Rama Subba<br>Rao                             | "Seismic Response of<br>Retaining Walls",  | 6 <sup>th</sup> June 2020.   | Indian Society<br>of Earthquake<br>Technology,<br>Roorke   | Webinar                  |
| Dr.G.V.Rama Subba<br>Rao                             | "HOW TO GET GRANTS<br>FROM UGC & AICTE",   | on 9 <sup>th</sup> June 2020.  | MAR BASELIOS<br>Institute of<br>Technology &<br>Science &<br>Mahatma<br>Gandhi<br>University,<br>Kottayam              | International<br>Webinar |
| Dr.G.V.Rama Subba<br>Rao                             | "Time for Nature –<br>Biodiversity & Governance"   | June 6, 2020   | ,ANITS,<br>Visakhapatna<br>m, on the<br>occasion of<br>World   | Webinar                  |

|                         |   |                                   | Environment<br>Day 2020.  |  |
|-------------------------|---|-----------------------------------|---|--|
| Dr GV Rama Subba<br>Rao | "PAVEMENT DESIGN,<br>CONSTRUCTION AND<br>REHABILITATION"  | June 25, 2020 to June<br>27, 2020 | VBIT in<br>association<br>with TASK and<br>ICI-Hyderabad<br>and Bangalore<br>Centers.   | FDP                                      |
| Dr GV Rama Subba<br>Rao | 'Geotechnics for Disaster<br>Mitigation'Jointly   | 8 -13 June, 2020,                 | NITK Surathkal,<br>IIT Tirupati,<br>India  &<br>Kyushu<br>University,<br>Japan.   | Webinar                                  |
| Dr GV Rama Subba<br>Rao | GeoStudio for various<br>Geotechnical Applications<br>(GGA),  | 19th & 20th July, 2019            | RVR&JC<br>College of<br>Engineering,<br>Guntur, India.  | Training<br>Program                      |
| Dr GV Rama Subba<br>Rao | "Research Integrity and<br>Awareness"   | on 5th August 2019,               | University<br>Grants<br>Commission<br>(Ministry of<br>MHRD) at<br>University of<br>Hyderabad,<br>Gachibowli,<br>Hyderabad,<br>India.    | National<br>Workshop                     |
| Dr GV Rama Subba<br>Rao | "Recent Trends in<br>Geotechnical and Structural<br>Engineering"  | 31st August                       | CIT,<br>Mothadaka,<br>Guntur, India.  | Seminar                                  |
| Dr GV Rama Subba<br>Rao | Construction Material in<br>Greenation Era (Series 1:<br>Challenges in Concrete<br>Technology),         | August 13, 2020.                  | Concrete<br>Society of<br>Malaysia<br>(CSM),  | International<br>Webinar                 |
| Dr GV Rama Subba<br>Rao | (Australia-India-UK) on<br>'Natural Disaster Resilience<br>for Built Infrastructure<br>(NDRBI)' jointly | 24-28th of August,<br>2020        | UTS and IIT<br>Madras in<br>collaboration<br>with UoM, IIT<br>Mandi, IIT<br>Roorkee, IIT<br>Bhubaneshwar<br>, and CSIR-CBRI<br>Roorkee. | First<br>International<br>Webinar series |

| Dr GV Rama Subba<br>Rao | Writing a persuasive<br>covering letter for your<br>manuscript                               | 15 04 2020  | Researcher<br>Academy                 | Course   |
|-------------------------|--|-------------|---------------------------------------|----------|
| Dr GV Rama Subba<br>Rao | How to write a helpful peer review report  | 16.04.2020  | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | A guide to journal citation metrics  | 15.04.2020  | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | Introduction to certified peer review course   | 16.04.2020  | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | How to prepare your manuscript   | 16.04.2020  | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | How to review a manuscript   | 16.04.2020  | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | How to write an abstract<br>and improve your article   | 16.04.2020  | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | How to write for an interdisciplinary audience   |             | Researcher<br>Academy                 | Course   |
| Dr GV Rama Subba<br>Rao | Mechanics of Materials I:<br>Fundamentals of Stress &<br>Strain and Axial Loading            | 05.05.2020  | Georgia<br>Institute of<br>Technology | Coursera |
| Dr GV Rama Subba<br>Rao | AI for Everyone  | 07.05.2020  | Deeplearning.a<br>I                   | Coursera |
| Dr GV Rama Subba<br>Rao | Everyday Excel Part-I  | 19.05.2020  | University of colarado                | Coursera |
| Dr GV Rama Subba<br>Rao | Air Pollution – a global<br>Threat to Health.  | 23.05.2020  | University of<br>Copenhagen           | Coursera |
| Dr GV Rama Subba<br>Rao | ImproveBusinessPerformancewithGoogleForms  | 23.05.2020  | Rhyme                                 | Coursera |
| Dr GV Rama Subba<br>Rao | Spreadsheets for Beginners using Google Sheets   | 30.05.2020  | Project<br>Network                    | Coursera |
| Dr GV Rama Subba<br>Rao | Introduction to Google Docs  | 01.06.2020  | Project<br>Network                    | Coursera |
| Dr GV Rama Subba<br>Rao | Introduction to Data<br>Analysis Using Excel   | 06.06.02020 | RICE                                  | Coursera |
| Dr GV Rama Subba<br>Rao | Creative Informative<br>Presentations with Google<br>Slides                                  | 04.06.2020  | Project<br>Network                    | Coursera |
| Dr GV Rama Subba<br>Rao | Work Smarter, Not harder:<br>Time Management for<br>Personal & Professional<br>Productivity" |             |                                       | Coursera |

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| Dr GV Rama Subba<br>Rao | Mooc and blended learning  | 29.06.2020                   | T Shinghua<br>university                             | Coursera |
| Dr.Lakshmi Keshav       | "Pre- Engineered Building<br>System"   | On 12 <sup>th</sup> may 2020 | ICI-Vijayawada<br>Centre, Ultra<br>Tech              | Workshop |
| Dr.Lakshmi Keshav       | Recent Advances in Civil<br>Engineering -2020  | 20 May to 22 May<br>2020     | CMR Institute<br>of Technology,<br>Hyderabad         | FDP      |
| Dr.Lakshmi Keshav       | Low cost housing<br>construction using quick<br>build panels for cyclone and<br>earthquake | 30.06.2020                   | Mace Team –<br>Ramco                                 | Webinar  |
| Dr.Lakshmi Keshav       | RenewableEnergyandGreenBuildingEntrepreneurship  |                              | Duke   | Coursera |
| Dr.Lakshmi Keshav       | Al for Everyone  | 20.4.2020                    | Deeplearning.a<br>I                                  | Coursera |
| Dr.Lakshmi Keshav       | Work smarter, Not Harder<br>Time management Personal<br>& Professional Productivity        | 23.04.2020                   | UCI  | Coursera |
| Dr. P. Polu Raju        | Waterproofing and<br>Rehabilitation in Segment<br>and Concrete Lining Tunnels              | 4 <sup>th</sup> June 2020    | TPH<br>Waterproofing<br>systems                      | Webinar  |
| Dr. P. Polu Raju        | "Practical Aspects of Finite<br>Elements Analysis using<br>ABAQUS"                         | 18.4.2020 to<br>24.04.2020.  | APSSDC in<br>association<br>with Dassault<br>Systems | FDP      |
| Dr. P. Polu Raju        | Automative Structures<br>Design Using CATIA-   | 30.4.2020 to<br>02.05.2020.  | APSSDC in<br>association<br>with Dassault<br>Systems | FDP      |
| Dr. P. Polu Raju        | "Progress of Concrete<br>Science Since the Time of<br>Duff A. Abrams"                      | 7th May 2020                 | K. D. K. College<br>of Engineering,<br>Nagpur.       | Webinar  |
| Dr. P. Polu Raju        | "Structural Audit of<br>Building"  | 10th May 2020                | K. D. K. College<br>of Engineering,<br>Nagpur.       | Webinar  |
| Dr. P. Polu Raju        | "Innovations &<br>Sustainability through<br>Construction Chemicals"                        | 14.05.2020                   | K. D. K. College<br>of Engineering,<br>Nagpur.       | Webinar  |
| Dr. P. Polu Raju        | "Introduction to Structural Design"  | 22 <sup>nd</sup> May 2020    | Vaagdevi<br>College of<br>Engineering,<br>Warangal   | Webinar  |
| Dr. P. Polu Raju        | Indian Seismic Codes IS<br>1893:2016 & IS 3920:2016  | 18.5.2020 to 22.5.2020       | RMK<br>Engineering                                   | Webinar  |
|                         |  |                              |  |          |

| Dr. P. Polu Raju | Programming with Cloud IoT<br>Platforms   | 06.05.2020                                   | Postech<br>Pohang   | Coursera |
|------------------|---|--|---|----------|
| Dr. P. Polu Raju | Mechanics of Materials IV:<br>Deflections, Buckling,<br>Combined Loading & Failure<br>Theories' | 02.05.2020                                   | Georgia<br>Institute of<br>Technology                     | Coursera |
| Dr. P. Polu Raju | Mechanics of Material II :<br>Thin Walled Pressure Vessels<br>and Torsion                       | 29.04.2020                                   | Georgia<br>Institute of<br>Technology                     | Coursera |
| Dr. P. Polu Raju | Mechanics of Materials I:<br>Fundamentals of Stress &<br>Strain and Axial Loading               | 27.04.2020                                   | Georgia<br>Institute of<br>Technology                     | Coursera |
| Dr. P. Polu Raju | Al for Everyone   | 20.04.2020                                   | Deeplearning.a  | Coursera |
| Dr. P. Polu Raju | Python Programming  | 18 <sup>th</sup> – 30 <sup>th</sup> May 2020 | APSSDC  | FDP      |
| Dr. P. Polu Raju | Industrial Relevance of<br>Structural and Concrete<br>Technology                                | 25 <sup>th</sup> – 31 <sup>st</sup> May 2020 | Vedavyasa<br>Institute of<br>Technology,<br>Kerala        | Workshop |
| Dr. P. Polu Raju | Design for Manufacturing<br>and Assembly (DfMA)   | 21 <sup>st</sup> – 23 <sup>rd</sup> May 2020 | APSSDC in<br>association<br>with Dassault<br>Systems      | FDP      |
| Dr. P. Polu Raju | Behaviour of Concrete<br>Structures subjected to fire<br>exposoure                              | 27 <sup>nd</sup> May 2020                    | Vaagdevi<br>College of<br>Engineering,<br>Warangal        | Webinar  |
| Dr. P. Polu Raju | "Restrained Shrinkage &<br>Thermal Cracking in<br>Concrete", by Dr. K. V. L.<br>Subramaniam,    | 27.05.2020                                   | KDK College of<br>Engineering,<br>Nagpur                  | Webinar  |
| Dr. P. Polu Raju | "Water Proofing<br>Techniques"  | 25.5.2020.                                   | Pimpri<br>Chinchwad<br>College of<br>Engineering,<br>Pune | Webinar  |
| Dr. P. Polu Raju | "Artificial Aggregate and Its<br>Behavioural Aspects in<br>Structures"                          | 25 <sup>nd</sup> May 2020                    | Vaagdevi<br>College of<br>Engineering,<br>Warangal        | W ebinar |
| Dr. P. Polu Raju | Resilience of Concrete<br>Construction  | 23.5.2020                                    | IITM, Madras.   | workshop |
|                  |   |  | College,<br>Tamilnadu.                                    |          |

|                           |  |                           | university of<br>Science and<br>Technology                      |          |
|---------------------------|--|---------------------------|---|----------|
| Dr. P. Polu Raju          | Programming for Everybody<br>(Getting started with<br>Python)                                  | 15.05.2020                | University of<br>Michigan                                       | Coursera |
| Dr. P. Polu Raju          | Introduction to Engineering<br>Mechanics   | 17.05.2020                | Georgia<br>Institute of<br>Technology                           | Coursera |
| Dr. P. Polu Raju          | Mechanics of Materials III:<br>Beam Bending  | 16.05.2020                | Georgia<br>Institute of<br>Technology                           | Coursera |
| Dr Ch Rama Vara<br>Prasad | 1 <sup>st</sup> Indo Japan Webinar<br>Series on Geotechnics for<br>disaster Mitigation         | 8 13 June 2020            | NITK, IIT-T   | Webinar  |
| Dr Ch Rama Vara<br>Prasad | Al for Everyone  | 19-Apr-20                 | Stanford<br>University  | Coursera |
| Dr Ch Rama Vara<br>Prasad | Mastering Bitumen for<br>better roads and innovative<br>applications                           | 9-May-20                  | Ecole Des<br>Ponts<br>Paristech                                 | Coursera |
| Dr.Hanuma Kasagani        | An Overview on Concrete<br>Mix Proportioning"  | 3 <sup>rd</sup> June 2020 | ICI, Vijayawada<br>Centre-<br>Ultratech<br>Cements Ltd.         | Webinar  |
| Dr.Hanuma Kasagani        | Mechanics of Materials IV :<br>Deflections, Buckling,<br>Combined lading & failure<br>theories | 24.05.2020                | Georgia<br>Institute of<br>Technology                           | Coursera |
| Dr.Hanuma Kasagani        | Mechanics of Materials II:<br>Thin Walled Pressure Vessels<br>and Torsion                      | 12.05.2020                | Georgia<br>Institute of<br>Technology                           | Coursera |
| Dr.Hanuma Kasagani        | Programming with Cloud IOT<br>Platforms  | 26.04.2020                | Postech<br>Pohang<br>university of<br>Science and<br>Technology | Coursera |
| Dr.Hanuma Kasagani        | Mechanics of Materials I:<br>Fundamentals of stress &<br>strain and axial loading              | 07.05.2020                | Georgia<br>Institute of<br>Technology                           | Coursera |
| Dr.Hanuma Kasagani        | Al for Everyone  | 18.04.2020                | Stanford<br>University  | Coursera |
| Dr.Hanuma Kasagani        | Case studies of diaphragm wall construction  | 23.06.2020                | Ultratech   | Webinar  |
| Dr.Hanuma Kasagani        | Global Trends in Civil &&<br>Infrastructural Engineering                                       | 26 30 May 2020            | Institute of<br>Aeronautical<br>Engineering,                    | FDP      |

|                    |  |   | Hyderabad  |         |
|--------------------|--|---|--|---------|
| Dr.Hanuma Kasagani | Smart Materials in<br>Construction   | 25 June 01 July 2020                          | Vardhaman<br>College of<br>Engineering,<br>Hyderabad       | FDP     |
| Dr.Hanuma Kasagani | Research in Environmental<br>Engineering   | 15 20 June 2020                               | Pimpri<br>Chinchwad<br>College of<br>Engineering,<br>Nigdi | FDP     |
| M. Kanta Rao       | "Practical Aspects of Finite<br>Elements Analysis using<br>ABAQUS"   | 18 <sup>th</sup> -24 <sup>th</sup> april 2020 | APSSDC   | FDP     |
| M. Kanta Rao       | Automative Structures<br>Design Using CATIA  | 30 <sup>th</sup> april- 2 may 2020            | APSSDC   | FDP     |
| M. Kanta Rao       | "An Overview on Concrete<br>Mix Proportioning"   | 3 <sup>rd</sup> June 2020                     | ICI, Vijayawada<br>Centre-<br>Ultratech<br>Cements Ltd.    | Webinar |
| M. Kanta Rao       | "Low Carbon Cements-<br>Sustainable Construction<br>Materials"   |   | Bapatla Engg.<br>College,<br>Bapatla                       | Webinar |
| M. Kanta Rao       | "A FEASIBLE RETROFITTING<br>SOLUTION TO THE SOFT-<br>STOREY PROBLEM IN<br>REINFORCED CONCRETE<br>BUILDINGS"- SOCIO<br>TECHNICAL APPROACH | 18 <sup>th</sup> June 2020                    | Bapatla,<br>Andhra<br>Pradesh                              | Webinar |
| M. Kanta Rao       | Advances in Building<br>Designs: Pre Engineered<br>Design Methodology and<br>Limit State Design<br>Applications                          | 17 <sup>th</sup> -21 <sup>st</sup> june 2020  | VRSEC, Kanuru  | FDP     |
| M. Kanta Rao       | Waterproofing and<br>Rehabilitation in Segment<br>Concrete Lining Tunnels  | 4 <sup>th</sup> June 2020                     | TPH<br>Waterproofing<br>Sysytems                           | Course  |
| M. Kanta Rao       | Precast Concrete<br>Lightweight Large EPS Panels<br>for Mass Housing   | 2 <sup>nd</sup> March 2020                    | CSIR, Chennai  | W       |
| M. Kanta Rao       | Research Practice ,<br>Presentation and Publication  | 4 <sup>th</sup> December 2019                 | VRSEC, Kanuru  | W       |
| M. Kanta Rao       | OBE Parameters,<br>Assessment and Evaluation   | 8 <sup>th</sup> November 2019                 | VRSEC, Kanuru  | W       |
| M. Kanta Rao       | Plaxis software Applications   | 16th-18 <sup>th</sup> October                 | VRSEC, Kanuru  | W       |

|                |  | 2019                                  |   |          |
|----------------|--|---------------------------------------|---|----------|
| M. Kanta Rao   | Introduction to Engineering<br>Mechanics   | 20.04.2020                            | Georgia<br>Institute of<br>Technology                 | Coursera |
| M. Kanta Rao   | Al for everyone  | 21.04.2020                            | Deeplearning.<br>Al                                   | Coursera |
| M. Kanta Rao   | Mechanics of Materials :<br>Fundamentals of Stress &<br>Strain and Axial Loading             | 28.04.2020                            | Georgia<br>Institute of<br>Technology                 | Coursera |
| M. Kanta Rao   | Mechanics of Matrials IV:<br>Deflections Buckling,<br>Combined Loading & Failure<br>Theories | 04.05.2020                            | Georgia<br>Institute of<br>Technology                 | Coursera |
| M. Kanta Rao   | . Learning How to Learn:<br>Powerful mental tools to<br>help you master tough<br>subjects    | 25.04.2020                            | MC master<br>University                               | Coursera |
| M. Kanta Rao   | Introduction to<br>Sustainability  | 08.05.2020                            | Illiniois   | Coursera |
| M. Kanta Rao   | Mechanics of Materials II :<br>Thin-Walled Pressure<br>Vessels and Torsion                   | 31.05.2020                            | Georgia<br>Institute of<br>Technology                 | Coursera |
| M. Kanta Rao   | Mechanics of Materials III:<br>beam bending  | 21.06.2020                            | Georgia<br>Institute of<br>Technology                 | Coursera |
| T. Sujatha     | Research Practice ,<br>Presentation and Publication  | 4 <sup>th</sup> December 2019         | VRSEC, Kanuru   | W        |
| T. Sujatha     | Plaxis software Applications   | 16th-18 <sup>th</sup> October<br>2019 | VRSEC, Kanuru   | W        |
| T. Sujatha     | AI for Everyone  | 20.04.2020                            | Deep Learning<br>. Al                                 | Coursera |
| T. Sujatha     | Air Pollution – A Global<br>Threat to our health-<br>University of Copenhagen                | 24.04.2020                            | University of<br>Copenhagen                           | Coursera |
| P. K. Prasanna | Plaxis software Applications   | 16th-18 <sup>th</sup> October<br>2019 | VRSEC, Kanuru   | W        |
| P. K. Prasanna | Emerging Trends in Civil<br>Engineering  | 26 <sup>th</sup> February 2020        | Dr. Y.S.R.A.N.U<br>College of<br>Engineering ,<br>Gnt | NS       |
| P. K. Prasanna | AI for Everyone  | 20.04.2020                            | Deeplearning.<br>Al                                   | Coursera |
| P. K. Prasanna | Initiating and Planning<br>Projects  | 20.04.2020                            | UCI   | Coursera |

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| A.Dattatreya Kumar | "Pre-Engineered Building<br>Systems"                          | 12 <sup>th</sup> May 2020                    | ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement                            | Webinar  |
| A.Dattatreya Kumar | " Self Compacting<br>Concrete",                               |  | ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement.                           | Webinar  |
| A.Dattatreya Kumar | "Design & Construction of<br>Metro Viaducts"                  | 23 <sup>rd</sup> may2020                     | ICI Vijayawada<br>Chapter in<br>association<br>with UltraTech<br>Cement Ltd. | Webinar  |
| A.Dattatreya Kumar | "Recent & Emerging Trends<br>in Civil Engineering"            | 28 <sup>th</sup> - 30 <sup>th</sup> May 2020 | Andhra Loyola<br>Institute of<br>Engineering &<br>Technology,<br>Vijayawada. | FDP      |
| A.Dattatreya Kumar | "MODERN<br>INFRASTRUCTURE &<br>CONSTRUCTION PRACTICES"        | 29 <sup>th</sup> -30 <sup>th</sup> May 2020. | MIC College of<br>Technology   |          |
| A.Dattatreya Kumar | "High Performance Energy<br>Efficient Building Envelopes      | 3 <sup>rd</sup> June 2020.                   | B.V.Raju<br>Institute of<br>Technology<br>and IGBC<br>Student<br>Chapter     | Webinar  |
| A.Dattatreya Kumar | "Basic Concepts of Civil<br>Engineering"                      | 4 <sup>th</sup> June 2020                    | NRI Institute of<br>Technology,<br>Agiripalli.                               | Quiz     |
| A.Dattatreya Kumar | "Formwork Design and<br>Safety Aspect" during                 | 22 <sup>nd</sup> – 26 <sup>th</sup> May 2020 | Engineering,<br>Pune.  | Webinar  |
| A.Dattatreya Kumar | Smart Cities/ Management<br>of Smart Urban<br>Infrastructures | 11.05.2020                                   | EPFL   | Coursera |
| A.Dattatreya Kumar | AI for Everyone   |  |  | Coursera |
| U.V.Narayana Rao   | Webinar on Pre-Engineered<br>Building Systems                 | 12 <sup>th</sup> May 2020,                   | organized by<br>ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement            | webinar  |
| U.V.Narayana Rao   | "New Generation<br>Concretes"                                 | 15 <sup>th</sup> May 2020.                   | SIR C R Reddy<br>College of<br>Engineering,                                  | Webinar  |

|                  |  |  | Eluru  |         |
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| U.V.Narayana Rao | "Innovative Concrete<br>Products for the future<br>needs of the Building- An<br>Approach Towards<br>Durability Aspect" | 23 <sup>rd</sup> May 2020.                         | SIR C R Reddy<br>College of<br>Engineering,<br>Eluru                     | Webinar |
| U.V.Narayana Rao | "Advances in Civil<br>Engineering"   | 21 <sup>st</sup> -23 <sup>rd</sup> May 2020        | Swarnandhra<br>College of<br>Engineering &<br>Technology,<br>Narasapur   | FDP     |
| U.V.Narayana Rao | "Test your skills of Internet<br>of Things(IoT)  | 25 <sup>th</sup> may 2020.                         | MIT Arts,<br>Commerce &<br>Science<br>College, Pune                      | Quiz    |
| U.V.Narayana Rao | "Formwork Design and<br>Safety Aspect"   | 22 <sup>nd</sup> – 26 <sup>th</sup> May 2020       | COPE, College<br>of Engineering<br>,Pune                                 | Webinar |
| U.V.Narayana Rao | "IPR & Patents Online<br>Assessment Quiz (performed<br>excellent)  | 29 <sup>th</sup> may 3 <sup>rd</sup> june<br>2020. | Malineni<br>Perumal<br>Educational<br>Institutions,<br>Guntur            | Quiz    |
| U.V.Narayana Rao | "Understanding Building<br>Insulation"   | 30 <sup>th</sup> May 2020.                         | Anurag Group<br>of Institutions,<br>Ghatkesar (M),<br>Telangana          | Webinar |
| U.V.Narayana Rao | "Test your knowledge on<br>NBA Criteria's"   | 2-Jun-20   | MLR Institute<br>of Technology,<br>Hyderabad.                            | Quiz    |
| U.V.Narayana Rao | "High Performance Energy<br>Efficient Building Envelopes"  | 3 <sup>rd</sup> June 2020.                         | B.V.Raju<br>Institute of<br>Technology<br>and IGBC<br>Student<br>Chapter | Webinar |
| U.V.Narayana Rao | "Infrastructure Planning –<br>AN A.I .Approach"  | 30 <sup>th</sup> May 2020.                         | K. D. K. College<br>of Engineering,<br>Nagpur                            | Webinar |
| U.V.Narayana Rao | "Innovative Technologies in<br>Civil Engineering &<br>Applications (ITCA)  | 1 <sup>st</sup> – 5 <sup>th</sup> June 2020        | St. Peter's<br>Engineering<br>College,<br>Hyderabad.                     | FDP     |
| U.V.Narayana Rao | "EMERGING TECHNOLOGIES<br>IN CIVIL ENGINEERING"  | 1 <sup>st</sup> – 6 <sup>th</sup> June 2020        | Chaitanaya<br>Bharathi<br>Institute of                                   | FDP     |

|                  |   |   | Technology,<br>Proddatur.                           |                        |
|------------------|---|---|---|------------------------|
| U.V.Narayana Rao | "Low Carbon Cements-<br>Sustainable Construction<br>Materials       | 8 <sup>th</sup> june 2020                             | Bapatla Engg.<br>College,<br>Bapatla                | Webinar                |
| U.V.Narayana Rao | International Yoga Day –<br>2020                                    | 21 <sup>st</sup> June 2020.                           | AISSMS<br>College of<br>Engineering                 |                        |
| U.V.Narayana Rao | Air Pollution- A Global<br>Threat to our Health                     | 16 <sup>th</sup> April 2020                           | University of<br>Copenhagen                         | Coursera               |
| U.V.Narayana Rao | Water Resources<br>Management and Policy                            | 5 <sup>th</sup> march 2020                            | University of<br>Degeneve                           | Coursera               |
| U.V.Narayana Rao | AI for Everyone   |   |   | Coursera               |
| U.V.Narayana Rao | Ten reasons to get / and use<br>/ an orcid ID                       | 17.04.2020  | Researcher<br>academy                               | Course                 |
| U.V.Narayana Rao | Detecting image<br>manipulation: routines, tools<br>and limitations | 20.04.2020  | Researcher<br>academy                               | Course                 |
| U.V.Narayana Rao | How to peer review a review article                                 | 25.05.2020  | Researcher<br>academy                               | Course                 |
| U.V.Narayana Rao | The Role of Ethics and its impact on Leadership                     | 30 <sup>th</sup> june 2020                            | VRSEC, kanuru                                       | Webinar                |
| U.V.Narayana Rao | Environment and sustainable development                             | 5-Jun-20  | VVCE, Mysuru  | Webinar                |
| Y Raja Veerendra | "Civil Engineering Research-<br>A Step Forward"                     | 25 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020. | Gudlavalleru<br>Engineering<br>College              | FDP                    |
| Y Raja Veerendra | "Rehabilitation and<br>Retrofitting of Structures"                  | 4 <sup>th</sup> – 6 <sup>th</sup> June 2020           | Sree<br>Vidyanikethan<br>Engg College,<br>Tirupathi | FDP                    |
| Y Raja Veerendra | Pavement design,<br>construction and<br>Rehabilitation              | 25 27 June 2020                                       | VBIT,<br>Hyderabad                                  | FDP                    |
| Y Raja Veerendra | "Geotechnical Engineering-<br>1"                                    | 7 <sup>th</sup> June 2020.                            | KL Deemed to<br>be University,<br>Guntur            | National Level<br>Quiz |
| Y Raja Veerendra | Al for Everyone   | 18.04.2020  | Deeplearning.<br>Al                                 | Coursera               |
| Y Raja Veerendra | Urban Nature: Connecting Cities, nature and Innovation              | 20.04.2020  | Lund<br>University                                  | Coursera               |

| Y Raja Veerendra | Getting Started with Google<br>Sheets   | 08.06.2020                                   | Google cloud   | Coursera    |
|------------------|---|--|--|-------------|
| G Phani Ram      | The Basics of Steel Bridge<br>Design Workshop   | April 27, 2020 to May<br>5, 2020.            | AISC   | Webinar     |
| G Phani Ram      | "Pre-Engineered Building<br>Systems",   | 12 <sup>th</sup> May 2020,                   | ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement                      | Webinar     |
| G Phani Ram      | Advances in Building<br>Designs: Pre Engineered<br>Design Methodology and<br>Limit State Design<br>Applications           | 17 <sup>th</sup> -21 <sup>st</sup> june 2020 | VRSEC, Kanuru  | FDP         |
| G Phani Ram      | Recent Advances in Forensic<br>Analysis of Sub and super<br>structures  | 29June to 04 July 2020                       | VRSEC  | STTP        |
| G Phani Ram      | Introduction to Engineering<br>Mechanics  | 1-Jun-20                                     | Georgia<br>Institute of<br>Technology                                  | Coursera    |
| G Phani Ram      | Al for Everyone   | 13-May-20                                    | Deep Learning<br>. Al  | Coursera    |
| G Phani Ram      | Promote Innovation, IPR,<br>Entrepreneurship and Start<br>ups among HEI's   | 28 April to 22May 2020                       | MHRD, IIC  | Webinar     |
| G Phani Ram      | Research Practice,<br>Presentation Publication  | 4-Dec-19                                     | VRSEC  | Workshop    |
| G Phani Ram      | Sustainable use of<br>Geosynthetics in<br>Transportation Geotechnics  | 02 03 Dec 2019                               | VRSEC  | STTP        |
| G Phani Ram      | Plaxis Software Applications  | 16 18 Oct 2019                               | VRSEC  | Workshop    |
| B Venkat Rao     | Automative Structures<br>Design Using CATIA   | 30.4.2020 to<br>02.05.2020                   | APSSDC in<br>association<br>with Dassault<br>Systems                   | FDP         |
| B Venkat Rao     | General Mathematics,  |  | G.Narayanam<br>ma Institute of<br>Technology &<br>Science for<br>Women | Online Quiz |
| B Venkat Rao     | "Proposed Revision of IS<br>456-2000 Plain and<br>Reinforced Concrete and<br>IS:1343:2012 Prestressed<br>concrete – Codes | 14 <sup>th</sup> may 2020                    | Structural<br>Forum of India.  | Webinar     |

| B Venkat Rao | 1 <sup>st</sup> Indo-Japan Webinar<br>Series on "Geotechnics for<br>Disaster Mitigation<br>ogranized | 8 <sup>th</sup> -13 <sup>th</sup> June 2020 | Indian<br>Geotechnical<br>Society,<br>Suratkal<br>Chapter, India.   | Webinar                  |
|--------------|--|---|---|--------------------------|
| B Venkat Rao | Indo-China Research<br>Webinar Series in Civil and<br>Environmental Engineering-<br>during           | 8 <sup>th</sup> – 19 <sup>th</sup> May 2020 | Vardhaman<br>College of<br>Engg,<br>Hyderabad &<br>Indian<br>Geotechnical<br>Society, Surat<br>& Qindgao<br>University of<br>Technology,<br>China | Webinar                  |
| B Venkat Rao | "Science and Engineering<br>for Nature Conservation"   | 5 <sup>th</sup> June 2020                   | JC Bose<br>University of<br>Science &<br>Technology<br>YMCA,<br>Faridabad   | Webinar                  |
| B Venkat Rao | "Modern Surveying<br>Techniques in Civil<br>Engineering – Field<br>Applications & Case<br>Studies",  | on 20 <sup>th</sup> May 2020.               | Kerala<br>Highway<br>Research<br>Institute  | Webinar                  |
| B Venkat Rao | "HOW TO GET GRANTS<br>FROM UGC & AICTE",   | 9 <sup>th</sup> June 2020.                  | MAR BASELIOS<br>Institute of<br>Technology &<br>Science &<br>Mahatma<br>Gandhi<br>University,<br>Kottayam   | International<br>Webinar |
| B Venkat Rao | "Performance-Based Seismic<br>Design of Structures"  | 16 <sup>th</sup> May, 2020,                 | Indian Society<br>of Earthquake<br>Technology,<br>Roorkee   | Webinar                  |
| B Venkat Rao | "Infrastructure Planning –<br>AN A.I .Approach"  | 30 <sup>th</sup> May 2020.                  | K. D. K. College<br>of Engineering,<br>Nagpur   | Webinar                  |
| B Venkat Rao | "Seismic Response of<br>Retaining Walls",  | 6 <sup>th</sup> June 2020.                  | Indian Society<br>of Earthquake<br>Technology,<br>Roorke  | Webinar                  |

| B Venkat Rao | Training Program on Python 3.4.3, organized                                | 1 <sup>st</sup> May 2020.                             | Vaagdevi<br>College of<br>Engineering                                    | Training<br>Program       |
|--------------|--|---|--|---------------------------|
| B Venkat Rao | "Basic Concepts of Civil<br>Engineering"                                   | 4 <sup>th</sup> June 2020.                            | NRI Institute of<br>Technology,<br>Agiripalli                            | National Level<br>Quiz on |
| B Venkat Rao | "Low Carbon Cements-<br>Sustainable Construction<br>Materials"             |   | Bapatla Engg.<br>College,<br>Bapatla.                                    | Webinar                   |
| B Venkat Rao | Recent Advances in<br>Structural Engineering<br>(RASE)                     | 30 <sup>th</sup> May 2020                             | JNTU<br>Ananthapur   | workshop                  |
| B Venkat Rao | "Engineering Preparedness<br>for Earthquake Disaster<br>Mitigation"        | 3 <sup>rd</sup> June 2020.                            | ISTE, in<br>associated<br>with IIT,<br>Roorkee                           | Webinar                   |
| B Venkat Rao | "Recent & Emerging Trends<br>in Civil Engineering"                         | 28 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020. | Andhra Layola<br>Institute of<br>Engineering<br>and<br>Technology        | FDP                       |
| B Venkat Rao | Face Mask Detector with<br>OpenCV, Keras/Tensor Flow<br>and Deep Learning" |   | Sri Indu<br>College of<br>Engineering<br>and<br>Technology,<br>Hyderabad | Webinar                   |
| B Venkat Rao | THE FUTURE OF<br>ENGINEERING EDUCATION"                                    | 30 <sup>th</sup> May 2020                             | MARBASELIOS<br>INSTITUTE OF<br>TECHNOLOGY<br>AND SCIENCE,<br>KERALA      | Webinar                   |
| B Venkat Rao | "Design & Construction of<br>Metro Viaducts"                               |   | ICI Vijayawada<br>Centre and<br>Ultratech<br>Cements Ltd.                | Webinar                   |
| B Venkat Rao | "Indian Seismic Codes IS<br>1893:2016 & 13920:2016                         | 18.5.2020 to<br>22.5.2020,                            | R.M.K.Engineer<br>ing College,<br>Gummandipoo<br>di                      | Webinar                   |
| B Venkat Rao | Restrained Shrinkage &<br>Thermal Cracking in<br>Concrete"                 | 27th May 2020   | K. D. K. College<br>of Engineering,<br>Nagpur.                           | Webinar                   |
| B Venkat Rao | "Finite Element Analysis"  |   | AISSMS<br>College of<br>Engineering,                                     | Quiz                      |

|              |  |                            | Pune   |                     |
|--------------|--|----------------------------|--|---------------------|
| B Venkat Rao | "Introduction to Structural<br>Design"   | 22 <sup>nd</sup> May 2020  | Vaagdevi<br>College of<br>Engineering,<br>Warangal           | Webinar             |
| B Venkat Rao | Pre-Engineered Building<br>Systems   | 12 <sup>th</sup> May 2020. | ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement            | Webinar             |
| B Venkat Rao | Safe Building Codes and NBC<br>2016/ Safety of Masonry<br>buildings planning for safety<br>and retrofitting of houses,<br>etc and software<br>applications for design and<br>detailing | 04 06 Nov 2019             | APHRDI,  | Training<br>Program |
| B Venkat Rao | Indian Green Building<br>Council virtual inauguration<br>and symposium on green<br>buildings   | 26-Jun-20                  | Pillai HOC<br>college of<br>engineering<br>and<br>technology | Workshop            |
| B Venkat Rao | Recent Advances in mechanical engineering  | 12 13 June 2020            | SVCE, tirupati   | STTP                |
| B Venkat Rao | Leadership for Project<br>managers in difficult times<br>of Covid 19   | 21-Jun-20                  | KDK college of<br>Engineering,<br>Nagpur                     | Webinar             |
| B Venkat Rao | BIM  | 29 June to 03 July 2020    | APSSDC   | FDP                 |
| B Venkat Rao | Sustainable use of<br>geosynthetics in<br>transportation Geotechnics   | 02 03 Dec 2019             | VRSEC  | STTP                |
| B Venkat Rao | OBE parameters,<br>Assessment and evaluation   | 8-Nov-19                   | VRSEC  | Workshop            |
| B Venkat Rao | Plaxis software Applications   | 16 18 Oct 2019             | VRSEC  | Workshop            |
| B Venkat Rao | Research Practice,<br>Presentation and Publication   | 4-Dec-19                   | VRSEC  | Workshop            |
| B Venkat Rao | Pre Engineered buildings design and technology   | 17 Aug 12 Oct 2019         | Penner<br>Industries<br>Limited                              | Training            |
| B Venkat Rao | Wind load analysis with<br>STAAD PRO   | 25 30 May 2020             | Techradiance   | FDP                 |
| B Venkat Rao | Case studies on diaphragm wall construction  | 23-Jun-20                  | Ultratech  | Web                 |

| Ch. Ravi Teja | Introduction to<br>Programming with MATLAB                                      | 11.04.2020                 | Vanderbilt<br>university                               | Coursera |
|---------------|---|----------------------------|--|----------|
| Ch. Ravi Teja | Spatial Data Science  | 11.04.2020                 | Manalashilt  | Coursera |
| Ch. Ravi Teja | how to become a succesful researcher  | 21 <sup>st</sup> June 2020 | Art of Giving<br>Charitable<br>Trust                   | FDP      |
| Ch. Ravi Teja | "Civil Engineering Research-<br>A Step Forward", -                              | 25th to 30th May 2020      | Gudlavalleru<br>Engineering<br>College                 | FDP      |
| B Venkat Rao  | Fundamentals of Waves & Vibrations  | 16.05.2020                 | ecole<br>polytechnic                                   | Coursera |
| B Venkat Rao  | Programming for Everybody<br>(Getting started with<br>Python)                   | 06.05.2020                 | University of<br>Michigan                              | Coursera |
| B Venkat Rao  | Mechanics of Material I-<br>Fundamental of Stress &<br>Strain and Axial Loading | 01.05.2020                 | Georgia<br>Institute of<br>Technology                  | Coursera |
| B Venkat Rao  | Al for Everyone   | 20.04.2020                 | Deeplearning.<br>Al                                    | Coursera |
| B Venkat Rao  | Use of GGBS in Slag sand in<br>sustainable concrete<br>construction             | 6-Jun-20                   | CIT, Guntur  | Web      |
| B Venkat Rao  | Infrastructure planning/ an<br>Al approach                                      | 30-May-20                  | KDK College<br>Nagpur                                  | Web      |
| B Venkat Rao  | Indian economy Post covid<br>2019   | 27-Jun-20                  | VRSEC  | Web      |
| B Venkat Rao  | Recent and emerging trends in civil engineering                                 | 28 30 May 2020             | ALIET  | FDP      |
| B Venkat Rao  | Fattures of concrete structures   | 13-Jun-20                  | Maha cement  | Web      |
| B Venkat Rao  | Emerging trends in building construction technology                             | 24 25 June 2020            | RISE Krishna<br>Sai Prakasam<br>Group of<br>Institutes | Seminar  |
| B Venkat Rao  | Earthquake early warning system/ Its relevance for India                        | 27-Jun-20                  | Indian society<br>of Earthquake<br>technology          | Web      |
| B Venkat Rao  | Supplimental damping and energy dissipation devices                             | 20-Jun-20                  | Indian society<br>of Earthquake<br>technology          | Web      |
| B Venkat Rao  | Resilience of concrete<br>Construction  | 23-May-20                  | IIT M  | Workshop |

| Ch. Ravi Teja | Al for Everyone   | 20.04.2020  | Deeplearning.<br>Al  | Coursera |
|---------------|---|---|--|----------|
| Ch. Ravi Teja | Speak English Professionally:<br>In Person, Online & On the<br>Phone            | 22.04.2020  | Georgia<br>Institute of<br>Technology  | Coursera |
| M Tejsai      | Pre-Engineered Building<br>Systems  | 12 <sup>th</sup> May 2020                                 | organized by<br>ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement            | Webinar  |
| M Tejsai      | Recent & Emerging Trends in<br>Civil Engineering                                | from 28 <sup>th</sup> May to 30 <sup>th</sup><br>May 2020 | Andhra Loyola<br>Institute of<br>Engineering &<br>Technology,<br>Vijayawada. | FDP      |
| M Tejsai      | Introduction to<br>Programming with MATLAB                                      | 11.04.2020  | Vanderbilt<br>university   | Coursera |
| M Tejsai      | Al for Everyone   | 19.04.2020  | Deeplearning.<br>Al  | Coursera |
| M Tejsai      | Spatial Data Science: The<br>New Frontier in Analytics<br>(ESRI – MOOC)         |   |  | Course   |
| M Tejsai      | Getting Started with Google<br>Sheets   | 22.05.2020  | Google cloud   | Coursera |
| M Tejsai      | Air Pollution – A Global<br>Threat to our Health                                | 26.05.2020  | University of<br>Copenhagen  | Coursera |
| M Tejsai      | Spreadsheets for Beginners<br>using Google Sheets                               | 31.05.2020  | Project<br>Network   | Coursera |
| M Tejsai      | Introduction to Google Docs   | 01.06.2020  | Project<br>Network   | Coursera |
| G Nipun       | Civil Engineering Research-A<br>Step Forward                                    | 25th May to 30th<br>May,2020.                             | Gudlavalleru<br>Engineering<br>College                                       | FDP      |
| G Nipun       | Research Practice presentation and publication                                  | 4-Dec-19  | VRSEC  | Workshop |
| G Nipun       | Precast concrete lightweight<br>large EPS panels for mass<br>housing            | 2-Mar-20  | CSIR Chennai   | Workshop |
| G Nipun       | Guide to reference<br>managers/ how to<br>effectively manage your<br>references | 15.04.2020  | Researcher<br>Academy  | Course   |
| G Nipun       | How to secure funding/ ECR edition  | 15.04.2020  | Researcher<br>Academy  | Course   |

| G Nipun          | Standing up for signs   | 15.04.2020           | Researcher<br>Academy   | Course   |
|------------------|---|----------------------|---|----------|
| G Nipun          | Social media for researchers  | 15.04.2020           | Researcher<br>Academy   | Course   |
| G Nipun          | Performance of engineering<br>structure under extreme<br>loading                  | 08 13 June 2020      | VBIT,<br>Hyderabad  | FDP      |
| G Nipun          | Introduction to programming with MATLAB   |                      |   | Coursera |
| G Nipun          | AI for everyone   |                      |   | Coursera |
| G Nipun          | Getting started with Google sheets  |                      |   | Coursera |
| G.Yaswanth Kumar | Test your skills of Internet of Things(IoT)                                       | 25.5.2020            | MIT Arts,<br>Commerce &<br>Science<br>College Pune              | Quiz     |
| G.Yaswanth Kumar | Programming with cloud IoT platforms  | 09.04.2020           | Postech<br>Pohang<br>university of<br>Science and<br>Technology | Coursera |
| G.Yaswanth Kumar | AI for Everyone   |                      |   | Coursera |
| G.Yaswanth Kumar | Going Places with Spatial Analysis (ESRI-Mooc)                                    | 6weeks 20 April 2020 | ESRI  | Course   |
| G.Yaswanth Kumar | AutodeskCertifiedProfessionalCivil3DInfrastructureDesignExamPrep                  | 25.04.2020           | Autodesk  | Coursera |
| G.Yaswanth Kumar | Create Customer Support<br>Data with Google Sheets                                | 20.05.2020           | Rhyme   | Coursera |
| G.Yaswanth Kumar | Mechanics of Materials I :<br>Fundamental of Stress &<br>Strain and Axial Loading |                      |   | Coursera |
| G.Yaswanth Kumar | The Location Advantage<br>(ESRI-MOOC)   |                      | ESRI  | Course   |
| N Malathi        | "landslide mitigation using<br>flexible solutions in<br>Himalayan terrain "       | may 30th             | IIT DELHI   | Webinar  |
| N Malathi        | Highway Engineering   | 29.05.2020           | DMCE,<br>Mumbai   | Quiz     |

| N Malathi | Advances in building design:<br>Pre engineered design<br>methodology and limit state<br>design applications     | 17 21 June 2020                                       | VRSEC   | FDP      |
|-----------|---|---|---|----------|
| N Malathi | Pavement design,<br>Construction and<br>Rehabilitation  | 25 27 June 2020                                       | VBIT  | FDP      |
| N Malathi | Al for everyone   | 21.04.2020  | Deeplearning.<br>Al   | Coursera |
| N Malathi | Introduction to GIS mapping   | 19.04.2020  | University of<br>Toronto  | Coursera |
| S Satish  | "Waterproofing and Soil<br>Stabilization Using Modern<br>Injection Systems"                                     | 22nd April 2020                                       | Assess Build<br>Chem and TPH  | Webinar  |
| S Satish  | "Concrete Repair and<br>Protection"   | 13th April 2020                                       | Assess Build<br>Chem and TPH  | Webinar  |
| S Satish  | Waterproofing concepts and solutions"   | 9th April 2020  | Assess Build<br>Chem and TPH  | Webinar  |
| S Satish  | IGBC Session on Green Cities  | 25 <sup>th</sup> May 2020.                            | IGBC  | Web      |
| S Satish  | "Civil Engineering Research-<br>A Step Forward"   | 25 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020. | Gudlavalleru<br>Engineering<br>College                                      | FDP      |
| S Satish  | "Fundamentals of Rigid<br>Pavements"  | 29.5.2020.  | Swarnandhra<br>College of<br>Engineering &<br>Technology,<br>Narasapur      | Webinar  |
| S Satish  | "Recent & Emerging Trends<br>in Civil Engineering"  | 28 <sup>th</sup> May to 30 <sup>th</sup> May<br>2020  | Andhra Loyola<br>Institute of<br>Engineering &<br>Technology,<br>Vijayawada | FDP      |
| S Satish  | DEVELOPMENT, EXECUTION<br>AND MAINTENANCE OF EPC<br>PROJECT,  | 28 <sup>th</sup> to 30 <sup>th</sup> May 2020         | Rajarambapu<br>Institute of<br>Technology,<br>Ramaramnagar<br>, Maharastra. | Webinar  |
| S Satish  | "Virtual Interactive<br>Classroom For Teachers And<br>The Challenging<br>Technologies IN Post Covid-<br>19 Era" | 5 <sup>th</sup> June, 2020.                           | IFERP   | Webinar  |
| S Satish  | "Knowledge Sharing on A to<br>Z of Journal Publications   | 30 <sup>th</sup> May 2020.                            | IFERP   | Webinar  |

|          | (Survey to Citations !!)"  |                 |  |          |
|----------|--|-----------------|--|----------|
| S Satish | Low Carbon Cements-<br>Sustainable Construction<br>Materials",       | 08.06.2020      | Bapatla Engg.<br>College,<br>Bapatla                         | Webinar  |
| S Satish | "Emerging Technologies in<br>Civil Engineering"                      | 1- 6 June 2020  | JB Institute of<br>Engineering &<br>Technology,<br>Hyderabad | FDP      |
| S Satish | AI getting used in impact of Covid 19                                | 14.06.2020      | IFERP  | Webinar  |
| S Satish | Research article writing and<br>publishing in good impact<br>journal | 13.06.2020      | IFERP  | Webinar  |
| S Satish | Certified peer reviewer course                                       | 25.05.2020      | Researcher<br>Academy  | Course   |
| S Satish | Pavement design,<br>construction and<br>rehabilitation               | 25 27 June 2020 | VBIT,<br>Hyderabad   | FDP      |
| S Satish | AI for Everyone  | 18.04.2020      | Deeplearning.a<br>I  | Coursera |
| S Satish | Use Canva to create social media marketing designs                   | 18.05.2020      | Rhyme  | Coursera |
| S Satish | Use Canva an Interactive<br>Mind Map                                 | 23.06.2020      | Project<br>Network   | Coursera |
| S Satish | Understanding Research<br>Methods                                    | 25.06.2020      | University of<br>London                                      | Coursera |
| S Satish | Introduction to Data analysis using excel                            | 10.04.2020      | RICE   | Coursera |
| S Satish | Build data analysis tools<br>using R and DPLYR                       | 18.05.2020      | Rhyme  | Coursera |
| S Satish | Disaster Preparedness  | 18.05.2020      | University of<br>Pittsburgh                                  | Coursera |
| S Satish | Create Employment<br>Management system with<br>when I work           | 21.04.2020      | Rhyme  | Coursera |
| S Satish | Getting started with google sheets                                   | 09.04.2020      | Google cloud   | Coursera |
| S Satish | Introduction to Google docs  | 18.05.2020      | Rhyme  | Coursera |
| S Satish | Improve business<br>performance with google<br>forms                 | 24.05.2020      | Rhyme  | Coursera |

| S Satish         | Create informative<br>presentation with google<br>slides                                     | 21.04.2020  | Rhyme  | Coursera |
|------------------|--|---|--|----------|
| S Satish         | Intro to scheduling with when I work   | 21.04.2020  | Rhyme  | Coursera |
| S Satish         | Structuring Machine<br>learning projects   | 11.04.2020  | Deeplearning.a<br>i  | Coursera |
| S Satish         | Introduction to Project<br>management  | 18.05.2020  | Rhyme  | Coursera |
| S Satish         | Introdcution to Project<br>management with clickup   | 18.05.2020  | Rhyme  | Coursera |
| S Satish         | Regression analysis with<br>yellowbrick  | 18.05.2020  | Rhyme  | Coursera |
| S Satish         | The science of well being  | 18.05.2020  | Yale   | Coursera |
| S Satish         | Spreadsheets for beginning using google sheets   | 25.05.2020  | Rhyme  | Coursera |
| S Satish         | Traffic sign classification<br>using deep learning in<br>pythons/keras                       | 18.05.2020  | Rhyme  | Coursera |
| S Satish         | Work smarter, not harder :<br>time management for<br>personal & professional<br>Productivity | 22.04.2020  | UCI  | Coursera |
| M.Raghava Prasad | "Advances in Civil<br>Engineering"   | 21 <sup>st</sup> May 2020 to 23 <sup>rd</sup><br>May 2020 | Swarnandhra<br>College of<br>Engineering &<br>Technology,<br>Narasapur         | FDP      |
| M.Raghava Prasad | Al for Everyone  | 20.04.2020  | Deeplearning.<br>Al  | Coursera |
| A.Amulya         | "Pre-Engineered Building<br>System"  | 12th May 2020.  | Chairperson ICI<br>- Vijayawada<br>Centre &<br>Ultratech<br>Cements Ltd.<br>On | Webinar  |
| A.Amulya         | Programming with Cloud lot<br>Platforms  | 18.04.2020  | Postech<br>Pohang<br>university of<br>Science and<br>Technology                | Coursera |
| A.Amulya         | Al for Everyone  | 18.04.2020  | Deeplearning.<br>Al  | Coursera |

| A.Amulya        | Water Resources<br>Management and Policy   | 25.05.2020   | University<br>Degeneve  | Coursera            |
|-----------------|--|--|---|---------------------|
| A.Amulya        | Mechanics of Materials III:<br>beam bending  | 26.06.2020   | Georgia<br>institute of<br>Technology                           | Coursera            |
| A.Amulya        | Mechanics of materials I:<br>Fundamentals of stress and<br>strain and axial loading              | 26.05.2020   | Georgia<br>institute of<br>Technology                           | Coursera            |
| A.Amulya        | An overview on energy<br>conservation building code<br>compliance                                | 20.06.2020   | ISHRAE<br>vijayawada<br>chapter                                 | Workshop            |
| Haroon ali khan | "Civil Engineering Research-<br>A Step Forward"  | 25th May to 30th<br>May,2020.                        | Gudlavalleru<br>Engineering<br>College                          | FDP                 |
| Haroon ali khan | GeoStudio for various<br>Geotechnical Applications<br>(GGA),                                     | 19th & 20th July, 2019                               | RVR&JC<br>College of<br>Engineering,<br>Guntur                  | Training<br>Program |
| Haroon ali khan | SIG Workshop Special<br>Considerations of Seismic<br>Analysis – Tensional<br>Irregularity Checks | April 30, 2020                                       | Bentley<br>Institute  | Workshop            |
| Haroon ali khan | Automative Structures<br>Design Using CATIA-   | 30.4.2020 to<br>02.05.2020                           | APSSDC in<br>association<br>with Dassault<br>Systems            | FDP                 |
| Haroon ali khan | Enhancing Research<br>Effectiveness using Scopus,<br>Science direct and<br>Mendeley              | 1.5.2020   | Kurukshetra<br>University,<br>Kurukshetra                       | webinar             |
| Haroon ali khan | Role of Sketch up as a tool<br>for enhancing online<br>teaching methodology                      | 6 <sup>th</sup> May 2020.                            | Vignana<br>Bharathi<br>Institute of<br>Technology,<br>Hyderabad | workshop            |
| Haroon ali khan | Job Opportunities for<br>Engineering Students Post<br>Covid-19                                   | May 11, 2020   | Indian<br>Concrete<br>Institute –<br>Bangalore                  | Webinar             |
| Haroon ali khan | Pre-Engineered Building<br>Systems   | 12 <sup>th</sup> May 2020,                           | ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement               | Webinar             |
| Haroon ali khan | Tools for Online Classroom<br>Post Covid-19  | 18 <sup>th</sup> May to 20 <sup>th</sup> May<br>2020 | PB Siddhartha<br>of Arts &<br>Science, VJA.                     | FDP                 |

| Haroon ali khan | SIG Workshop : Special<br>Considerations of Seismic<br>Analysis- Unreinforced<br>Masonry Wall Modelling | 14 <sup>th</sup> May 2020.                           | Bentely<br>Institute  | Workshop |
|-----------------|---|--|---|----------|
| Haroon ali khan | "Building Information<br>Modelling using Autodesk<br>Revit in Civil Engineering"                        | 20 <sup>th</sup> May 2020.                           | Vignana<br>Bharathi<br>Institute of<br>Technology,<br>Hyderabad)              | Webinar  |
| Haroon ali khan | "Introduction to Structural<br>Design"  | 22 <sup>nd</sup> May 2020.                           | Vaagdevi<br>College of<br>Engineering,<br>Warangal,<br>Telangana<br>State     | Webinar  |
| Haroon ali khan | "Modern Construction<br>Materials"  | 18-19 May 2020.                                      | Dr. K.N.Modi<br>University,<br>Newai,<br>Rajasthan                            | workshop |
| Haroon ali khan | " Sustainable Perspectives<br>of Sewage Treatment" A<br>Pandemic Warrior"                               | 23 <sup>rd</sup> May 2020                            | Chalapathi<br>Institute of<br>Technology,<br>Guntur                           | webinar  |
| Haroon ali khan | " Use of Admixtures for<br>Sustainable Concretes"   | 28 <sup>th</sup> May 2020                            | ICI, Bangalore<br>Centre.   | webinar  |
| Haroon ali khan | "Writing Effective Research<br>Proposals"   | 27 <sup>th</sup> May 2020                            | IQAC &<br>Department of<br>CSE, VRSEC   | Webinar  |
| Haroon ali khan | "Sustainable Planning &<br>Construction"  | 25.5.2020 to 29.5.2020                               | St.Peter's<br>Institute of<br>Higher<br>Education and<br>Research,<br>Chennai | FDP      |
| Haroon ali khan | "Recent & Emerging Trends<br>in Civil Engineering"  | 28 <sup>th</sup> May to 30 <sup>th</sup> May<br>2020 | Andhra Loyola<br>Institute of<br>Engineering &<br>Technology,<br>Vijayawada   | FDP      |
| Haroon ali khan | "Development, execution<br>and maintenance of epc<br>project",  | 28 <sup>th</sup> to 30 <sup>th</sup> May 2020        | Rajarambapu<br>Institute of<br>Technology,<br>Ramaramnagar<br>, Maharastra    | Webinar  |
| Haroon ali khan | Modern infrastructure & construction practices  | 29 <sup>th</sup> -30 <sup>th</sup> May 2020.         | MIC College of<br>Technology  | Webinar  |

| Haroon ali khan | "NAAC Assessment and<br>Accreditation : A Step by<br>Step by Process"     | 28 <sup>th</sup> –30 <sup>th</sup> May,2020         | GATES<br>Institute of<br>Technology,<br>Gooty                             | workshop |
|-----------------|---|---|---|----------|
| Haroon ali khan | "precautions and tips to<br>achieve defect free<br>construction"          | 12 <sup>th</sup> May 2020                           | QCRETE  | Webinar  |
| Haroon ali khan | Use of hydraulic concrete<br>pumps  | 18-May-20   | QCRETE  | Webinar  |
| Haroon ali khan | "Data Structures and Algorithms" (NLQDSA-2k20)                            | 30 <sup>th</sup> May 2020                           | Kathua<br>Campus,<br>University of<br>Jammu                               | E-Quiz   |
| Haroon ali khan | "Basic Concepts of Civil<br>Engineering"                                  | 4 <sup>th</sup> June 2020.                          | NRI Institute of<br>Technology,<br>Agiripalli                             | Quiz     |
| Haroon ali khan | MOOC Course on<br>Cartography   | 6 Weeks completed on 28 <sup>th</sup> May 2020      | Conducted by esri.  | Course   |
| Haroon ali khan | "Civil Engineering Practices"   | 28 <sup>th</sup> – 29 <sup>th</sup> May 2020        | Annamacharya<br>Institute of<br>Technology<br>and Sciences,<br>Tirupathi. | webinar  |
| Haroon ali khan | Internet of Things (IoT)  | 18 <sup>th</sup> – 30 <sup>th</sup> May 2020.       | APSSDC  | FDP      |
| Haroon ali khan | MOOC Course on The Location Advantage.                                    | – 6 Weeks completed<br>on 4 <sup>th</sup> June 2020 | Conducted by esri.  | Course   |
| Haroon ali khan | MOOC Course on Spatial<br>Data Sciences: The new<br>frontier in Analytics | 6Weeks, completed<br>on 2 <sup>nd</sup> april 2020  | Conducted by esri.  | Course   |
| Haroon ali khan | "Rehabilitation and<br>Retrofitting of Structures"                        | 4 <sup>th</sup> – 6 <sup>th</sup> June 2020         | Sree<br>Vidyanikethan<br>Engg College,<br>Tirupathi                       | FDP      |
| Haroon ali khan | "Emerging Technologies in<br>Civil Engineering",                          |   | JB Institute of<br>Engineering &<br>Technology,<br>Hyderabad.             | FDP      |
| Haroon ali khan | "recent trens in ensuring<br>pathogen free drinking<br>water"             | 19 <sup>th</sup> June 2020.                         | NRI Institute of<br>Technology,<br>Agiripalli                             | Webinar  |

| Haroon ali khan | 10 reasons to get and use an orcid id  | 15.04.20        | Researcher<br>academy   | Course   |
|-----------------|--|-----------------|---|----------|
| Haroon ali khan | Finite element analysis  |                 | AISSMS college<br>of engineering                                | quiz     |
| Haroon ali khan | How to secure funding ECR edition  | 15.04.20        | Researcher<br>academy   | Course   |
| Haroon ali khan | Detecting image<br>manipulation: Routines,<br>tools & limitations                      | 15.04.2020      | Researcher<br>academy   | Course   |
| Haroon ali khan | A guide to journal citation metrics  | 15.04.20        | Researcher<br>academy   | Course   |
| Haroon ali khan | Guide to reference<br>managers: how to<br>effectively manage your<br>references        | 15.04.20        | Researcher<br>academy   | Course   |
| Haroon ali khan | Recent Advancements in<br>Civil Engineering :<br>Challenges and Future<br>Perspectives | 22-27 June 2020 | Shri Vishnu<br>Engineering<br>College for<br>Women              | STTP     |
| Haroon ali khan | Programming with Cloud<br>Iot Platforms  | 08.04.2020      | Postech<br>Pohang<br>university of<br>Science and<br>Technology | Coursera |
| Haroon ali khan | Water Resources<br>Management and Policy   | 10.04.2020      | Univeristy<br>Degeneve  | Coursera |
| Haroon ali khan | Al for everyone  | 18.04.2020      | Deeplearning.<br>Al   | Coursera |
| Haroon ali khan | Architecting Smart IoT<br>Devices  | 21.04.2020      | EIT digital   | Coursera |
| Haroon ali khan | GIS Data Acquisition and<br>Map Design   | 23.04.2020      | University of<br>Toronto  | Coursera |
| Haroon ali khan | Introduction to GIS<br>Mapping   | 24.04.2020      | University of<br>Toronto  | Coursera |
| Haroon ali khan | Fundamentals of GIS  | 26.04.2020      | UC Davis  | Coursera |
| Haroon ali khan | Project Management : The<br>Basics for Success   | 28.04.2020      | UCI   | Coursera |
| Haroon ali khan | Mechanics of Materials I :<br>Fundamental of Stress &<br>Strain and Axial Loading      | 14.05.2020      | Georgia<br>institute of<br>Technology                           | Coursera |
| Haroon ali khan | Introduction to Google docs  | 26.06.2020      | Project<br>Network  | Coursera |

| Haroon ali khan | Improve Business<br>Performance with Google<br>Forms   | 24.05.2020  | Project<br>Network   | Coursera            |
|-----------------|--|---|--|---------------------|
| Haroon ali khan | Introdcution to google docs  | 26.06.2020  | Project<br>Network   | Coursera            |
| Sk.Khaja Sameer | SIG Workshop Special<br>Considerations of Seismic<br>Analysis – Tensional<br>Irregularity Checks | April 30, 2020                                      | (Bentley<br>Institute)                                     | Workshop            |
| Sk.Khaja Sameer | Automative Structures<br>Design Using CATIA  | 30.4.2020 to<br>02.05.2020                          | APSSDC in<br>association<br>with Dassault<br>Systems       | FDP                 |
| Sk.Khaja Sameer | Enhancing Research<br>Effectiveness using Scopus,<br>Science direct and<br>Mendeley              | 1.5.2020  | Kurukshetra<br>University,<br>Kurukshetra                  | webinar             |
| Sk.Khaja Sameer | Introduction to Wind<br>analysis for structures  | 18.05.20  | Skyfi labs   | training<br>program |
| Sk.Khaja Sameer | Introduction to Solid Works  | 6.5.2020 to 12.5.2020                               | ICT Academy  | FDP                 |
| Sk.Khaja Sameer | Structural Failure Causes<br>and Research Thought  | 12 <sup>th</sup> , May 2020                         | SRM Institute<br>of Science &<br>Technology                | Webinar             |
| Sk.Khaja Sameer | " Staad Pro"   | 26 <sup>th</sup> May – 6 <sup>th</sup> June<br>2020 | APSSDC,  | FDP                 |
| Sk.Khaja Sameer | Structural Analysis using<br>Etabs   | 26.05.20 to 06.06.20                                | APSSDC,  | FDP                 |
| Sk.Khaja Sameer | Performance based seismic design of structures   | 16.05.20  | ISET, Roorke   | Webinar             |
| Sk.Khaja Sameer | Performance of Engineering<br>Structures under extreme<br>loading                                | 8 to 18 June 2020                                   | VBIT,<br>Hyderabad   | FDP                 |
| Sk.Khaja Sameer | Pre Engineered buldings  | 12.05.2020  | ICI Vijayawada<br>centre                                   | Webinar             |
| Sk.Khaja Sameer | No cement concrete   | 16.05.2020  | Hindu College<br>of Engineering<br>& technology,<br>guntur | Webinar             |
| Sk.Khaja Sameer | Fluid mechanics  |   | KLU  | Quiz                |
| Sk.Khaja Sameer | AI FOR EVERY ONE   | 22.04.2020  | Deeplearning.<br>Al  | Coursera            |

| Sk.Khaja Sameer | Mechanics of Materials I:  | 04.05.2020 | Georgia   | Coursera |
|-----------------|--|------------|---|----------|
|                 | Fundamentals of Stress & Strain and Axial Loading  |            | institute of<br>Technology                                      |          |
| Sk.Khaja Sameer | Mechanics of Materials II:<br>Thin-Walled Pressure   | 30.04.2020 | Georgia<br>institute of<br>Technology                           | Coursera |
| Sk.Khaja Sameer | Autodesk Certified<br>Professional: AutoCAD for<br>Design and Drafting Exam<br>Prep              |            | Autodesk  | Coursera |
| Sk.Khaja Sameer | Programming with Cloud IoT<br>Platforms  | 13.04.2020 | Postech<br>Pohang<br>university of<br>Science and<br>Technology | Coursera |
| Sk.Khaja Sameer | Introduction to<br>Programming with MATLAB<br>BENTLEY  | 27.04.2020 | Vanderbilt<br>university  | Coursera |
| Sk.Khaja Sameer | Project Workbook & Dataset<br>CONNECT Edition  | 11.04.2020 | Bentley<br>Institute  | Course   |
| Sk.Khaja Sameer | Project Workbook & Dataset<br>CONNECT Edition April 11,<br>2020Learning Units: 2                 | 11.04.2020 | Bentley<br>Institute  | Course   |
| Sk.Khaja Sameer | Project Workbook & Dataset<br>CONNECT Edition  | 11.04.2020 | Bentley<br>Institute  | Course   |
| Sk.Khaja Sameer | Mechanics of Materials III :<br>Beam Bending   | 12.05.2020 | Georgia<br>institute of<br>Technology                           | Coursera |
| Sk.Khaja Sameer | Mechanics of Materials IV –<br>Deflections, Buckling,<br>Combined Loading & Failure<br>Theories. | 14.05.2020 | Georgia<br>institute of<br>Technology                           | Coursera |
| Sk.Khaja Sameer | RevitArchitectureConceptualDesignFundamentals  | 10.04.2020 | Plural sight  | Course   |
| Sk.Khaja Sameer | Modeling Steel Structure In<br>Revit   | 15.04.2020 | Plural sight  | Course   |
| Sk.Khaja Sameer | Introduction To Revit For<br>Structural Engineering  | 15.04.2020 | Plural sight  | Course   |
| Sk.Khaja Sameer | BIM fundamentals for engineers   | 09.04.2020 | National<br>Taiwan<br>university                                | Course   |
| SK Salma        | Material Processing  | 22.04.20   | Georgia<br>institute of<br>Technology                           | Coursera |

| SK Salma   | Project management: the basics for success  | 25.04.20   | UCI                       | Coursera |
|------------|---|------------|---------------------------|----------|
| SK Salma   | Introduction to house hold<br>water treatment and safe<br>storage                   | 10.05.20   | EPFL                      | Coursera |
| SK Salma   | Water resources management and policy   | 24.04.20   | Universite De<br>Geneve   | Coursera |
| SK Salma   | Programming for everybody (getting started with python)                             | 10.05.20   | University of<br>Michigan | Coursera |
| SK Salma   | Create Employee<br>management system with<br>when I Work                            | 22.04.20   | Project<br>Network        | Coursera |
| SK Salma   | Al for Everyone   | 19.04.20   | Deeplearning.<br>Al       | Coursera |
| SK Salma   | Autodesk certified<br>professional: Autocad for<br>design and drafting exam<br>Prep | 09.05.20   | Autodesk                  | Coursera |
| SK Salma   | Engineering project<br>management: Initiating and<br>planning                       | 18.04.20   | RICE University           | Coursera |
| SK Salma   | The Arduino Platform and C programming  | 10.05.20   | UCI                       | Coursera |
| SK Salma   | GID data acquisition and mapping  | 22.04.20   | University of<br>Toronto  | Coursera |
| SK Salma   | Introduction to The Internet<br>of things and embedded<br>systems                   | 22.04.20   | UCI                       | Coursera |
| SK Salma   | Introduction to GIS mapping   | 21.04.20   | University of<br>Toronto  | Coursera |
| V. Sravani | Introduction to GIS mapping   | 18.04.2020 | University of<br>Toronto  | Coursera |
| V. Sravani | Initiating and Planning<br>Projects   | 18.04.2020 | UCI                       | Coursera |
| V. Sravani | Al for Everyone   | 18.04.2020 | Deeplearning.<br>Al       | Coursera |
| V. Sravani | Water Resources<br>Management and Policy  | 18.04.2020 | University<br>Degeneve    | Coursera |
| V. Sravani | Engineering Project<br>Management: Risk, Quality,<br>Teams, and Procurement.        | 28.04.2020 | RICE                      | Coursera |
| V. Sravani | Financial Markets   | 28.04.2020 | Yale                      | Coursera |

| B.Jagadish<br>Chakravarthy | SIG Workshop Special<br>Considerations of Seismic<br>Analysis – Unreinforced<br>Masonry Wall Modeling | May14, 2020   | (Bentley<br>Institute)   | Workshop |
|----------------------------|---|---|--|----------|
| B.Jagadish<br>Chakravarthy | Pre-Engineered Building<br>Systems  | 12 <sup>th</sup> May 2020.                            | ICI Vijayawada<br>Centre &<br>Ultratech<br>Cement                            | Webinar  |
| B.Jagadish<br>Chakravarthy | "Design & Construction of<br>Metro Viaducts"  | 23.5.2020   | ICI Vijayawada<br>Chapter in<br>association<br>with UltraTech<br>Cement Ltd. | Webinar  |
| B.Jagadish<br>Chakravarthy | "Artificial Aggregate and Its<br>Behavioural Aspects in<br>Structures"                                | 25 <sup>nd</sup> May 2020.                            | Vaagdevi<br>College of<br>Engineering,<br>Warangal,                          | Webinar  |
| B.Jagadish<br>Chakravarthy | "Finite Element Analysis"   |   | AISSMS<br>College of<br>Engineering,<br>Pune                                 | Quiz     |
| B.Jagadish<br>Chakravarthy | "High Performance Energy<br>Efficient Building<br>Envelopes",   | 3 <sup>rd</sup> June 2020.                            | B.V.Raju<br>Institute of<br>Technology                                       | Webinar  |
| B.Jagadish<br>Chakravarthy | "SCILAB – An Open Source<br>Substitute for MATLAB"  | 25 <sup>th</sup> -30 <sup>th</sup> May 2020,          | JNTUH College<br>of Engineering,<br>Sultanpur                                | FDP      |
| B.Jagadish<br>Chakravarthy | "Civil Engineering Research-<br>A Step Forward"   | 25 <sup>th</sup> May to 30 <sup>th</sup><br>May,2020. | Gudlavalleru<br>Engineering<br>College                                       | FDP      |
| B.Jagadish<br>Chakravarthy | "Rehabilitation and<br>Retrofitting of Structures"  | 4 <sup>th</sup> – 6 <sup>th</sup> June 2020           | Sree<br>Vidyanikethan<br>Engg College,<br>Tirupathi                          | FDP      |
| B.Jagadish<br>Chakravarthy | "Finite Element Analysis<br>approach for industrial<br>applications using ANSYS"                      | 3 <sup>rd</sup> – 5 <sup>th</sup> June 2020.          | APSSDC   | FDP      |
| B.Jagadish<br>Chakravarthy | "Structural Analysis using<br>Etabs"  | 26 <sup>th</sup> May – 6 <sup>th</sup> June<br>2020,  | APSSDC   | FDP      |
| B.Jagadish<br>Chakravarthy | "MATLAB AND Simulink in<br>Engineering Education  | 10 <sup>th</sup> -11 <sup>th</sup> June 2020          | APSSDC.  | FDP      |
| B.Jagadish<br>Chakravarthy | Differential Equations for<br>Engineers   |   | The Hong kong<br>university of<br>Science and<br>Technology                  | Coursera |

| B.Jagadish<br>Chakravarthy | AI for Everyone  |                | Deeplearning.<br>Al   | Coursera |
|----------------------------|--|----------------|---|----------|
| B.Jagadish<br>Chakravarthy | Introduction to Engineering<br>Mechanics   |                | Georgia<br>institute of<br>Technology                                     | Coursera |
| B.Jagadish<br>Chakravarthy | Mechanics of Materials II:<br>Thin Walled Pressure Vessels<br>and Torsion                          |                | Georgia<br>institute of<br>Technology                                     | Coursera |
| B.Jagadish<br>Chakravarthy | Mechanics of Materials I:<br>Fundamentals of Stress &<br>Strain and Axial Loading                  |                | Georgia<br>institute of<br>Technology                                     | Coursera |
| B.Jagadish<br>Chakravarthy | Mechanics of Materials III :<br>Beam Bending   |                | Georgia<br>institute of<br>Technology                                     | Coursera |
| B.Jagadish<br>Chakravarthy | Mechanics of Matrials IV:<br>Deflections Buckling,<br>Combined Loading & Failure<br>Theories       |                | Georgia<br>institute of<br>Technology                                     | Coursera |
| B.Jagadish<br>Chakravarthy | Introduction to Basic<br>Vibrations  |                | Korea<br>Advanced<br>Institute of<br>Science and<br>Technology(KA<br>IST) | Coursera |
| Dr.G.Vinil Kumar           | "Challenges in deep<br>excavation with case<br>studies",   | 12th May 2020. | Indian<br>Geotechnical<br>Society,<br>Guntur<br>Chapter                   | Webinar  |
| Dr.G.Vinil Kumar           | "Qa/Qc of pile foundation<br>using pile integrity test,  | 14th May 2020. | Indian<br>Geotechnical<br>Society,<br>Guntur<br>Chapter                   | Webinar  |
| Dr.G.Vinil Kumar           | "Overview of field Plate<br>load tests"  | 22nd May 2020  | Indian<br>Geotechnical<br>Society,<br>Guntur<br>Chapter                   | Webinar  |
| Dr.G.Vinil Kumar           | Wrap around reinforcement<br>technique for shallow<br>foundation"                                  | 5/19/2020      | Delhi<br>Technological<br>University                                      | Webinar  |
| Dr.G.Vinil Kumar           | "ensuring quality assurance<br>in higher education – role of<br>industry & professional<br>bodies" | 6/1/2020       | Internal<br>Quality<br>Assurance Cell<br>(IQAC), VRSEC                    | Webinar  |

| Dr.G.Vinil Kumar    | Development of<br>Geosynthetic reinforced soil-<br>structure for Japanese High-<br>speed bullet train,<br>Shinkansen | 6/8/2020 | llT<br>Gandhinagar        | Webinar  |
|---------------------|--|----------|---------------------------|----------|
| Dr.G.Vinil Kumar    | Getting Started with Google<br>Sheets  |          | Google cloud              | Coursera |
| Dr.G.Vinil Kumar    | AI for Everyone  |          | Deeplearning.<br>Al       | Coursera |
| Dr.G.Vinil Kumar    | Project management the basics for success  |          | Project<br>Network        | Coursera |
| Dr. G. Hari Krishna | Spatial Data Science: The<br>New Frontier in Analytics<br>(ESRI-Mooc)  |          | ESRI                      | Course   |
| Dr. G. Hari Krishna | Project: Logistic Regression<br>with Python and Numpy  |          | Rhyme                     | Coursera |
| Dr. G. Hari Krishna | Support Vector Machines in<br>Python, From Start to Finish   |          | Project<br>Network        | Coursera |
| Dr. G. Hari Krishna | Project: Traffic Sign<br>Classification Using Deep<br>Learning in Python/Keras                                       |          | Project<br>Network        | Coursera |
| Dr. G. Hari Krishna | Programming for everybody<br>(Getting started with<br>Python)  |          | University of<br>Michigan | Coursera |
| Dr. G. Hari Krishna | AI for Everyone  |          | Deeplearning.<br>Al       | Coursera |
| Dr. G. Hari Krishna | Neural Networks and Deep<br>Learning   |          | Deeplearning.<br>Al       | Coursera |