

## **Departmental Newsletter (January – June, 2020)**

### **Department of CE, PVPSIT**

#### **1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:**

- The Dept of CE organized a five day Training Programme on “Land Survey Using Total Station” by Capital Land Survey Technologies for IV year B. Tech Students during 06.01.2020 to 10.01.2020. The six faculty members and four technicians were also participated in the training.
- The Dept of CE conducted paper presentation, CAD contest and Technical Quiz on occasion of SITAR-2K20 at PVPSIT on 25.01.2020.
- The Alumni Guest lecture given by G.Hari Kishan (14501A0113) on topic "Higher Studies in Abroad countries" on 01.02.2020.
- A webinar to B.Tech third year civil engineering students on “Masters in Civil Engineering” conducted by Dr.K.Shyam Prakash, Dept of CE, along with alumni member Mr. G. Hari Kishan, Sydney, Australia on 03.05.2020.
- A webinar to B.Tech third year civil engineering students on “ Mini Projects Guide lines and Suggestions” conducted by Dr.K.Shyam Prakash, Dept of CE, on 19.05.2020.
- A webinar to B.Tech third year civil engineering students on “Higher education” conducted by Dr.K.Shyam Prakash, Dept of CE, along with alumni member Mr. G. Hari Kishan, Sydney, Australia on 24.05.2020.

#### **2. Papers presented in Seminars/Conferences/Symposiums by the faculty:**

- K.V.Subash, presented a paper on “Assessment of strength characteristics for experimental based workable self compacting concrete using artificial neural network” in 10<sup>th</sup> International Conference on Materials Processing and characterization organized by GLA University, Mathura during 21.02.2020 to 22.02.2020.
- K.Shyam Prakash, presented a paper on “Accident Scenario in Vijayawada” in Two Day online National Conference on Emerging Trends in Civil Engineering (ETCE) in K L University, Guntur during 26.06.2020 to 27.06.2020.

#### **3. Workshops/Seminars/Faculty Development Programmes attended by the faculty:**

- Dr.V.Jagadish and Ms.K.Prasanthi, Dept of CE, attended one day workshop on pre engineered buildings at VR Siddhartha Engineering College, Vijayawada on 10.01.2020.
- Ms.K.Prasanthi, Dept of CE, attended SPARC workshop on Sustainability and Durability of Concrete Structures using By-products and Recycled Materials at IIT Madras Research Park during 07.01.2020 to 18.01.2020.
- Dr.V.Jagadish, Dept of CE attended Interaction meet with MSME Business Incubators/Host Institution of Andhra Pradesh & Telangana States at MSME office, Hyderabad on 20.01.2020.
- Dr.V.Jagadish, Dept of CE, attended successfully completed short term course on precast and prefabricated buildings @ IIT, Indore during 27.01.2020 to 31.01.2020.

- Mr.K.V.Subash, Dept of CE, completed five days Training Program on ECBC-2017 conducted by Administrative Staff College of India at VRSEC, Vijayawada during 27.01.2020 to 31.01.2020.
- Ms.K.Divya and Mr.K..N.A.G.K.Manikanta, Dept of CE, attended AICTE sponsored One day FDP on Teaching Pedagogies and Active Learning” organized by Dept of IT, PVPSIT on 01.02.2020.
- Ms.M.D.Prasanna and Mr.K..N.A.G.K.Manikanta, Dept of CE, attended Faculty Development Program on “Foundation Engineering” organized by UGC-HRD centre JNTU Hyderabad during 03.02.2020 to 07.02.2020.
- Dr.V.Jagadish, Dept of CE, attended IIC Innovation ambassador training program in the area of incubation management organised by MHRD’s Innovation Cell, Government of India at Marri Laxman reddy Institute of Technology (MLRIT), Hyderabad during 06.02.2020 to 07.02.2020.
- Ms.K.Divya, Dept of CE, attended short course on Nonlocal Mechanics Approaches for Modeling Localized Deformations” organized by IIT Hyderabad during 19.02.2020 to 21.02.2020.
- Ms.M.D.Prasanna, Dept of CE, attended UGC sponsored National Seminar on “Emerging trends in Civil Engineering” organized by ANU, Guntur during 26.02.2020.
- Mr.K.V.Subash, Dept of CE, participated in Green pro webinar on “Sustainable Concrete for Green Built Environment” organized by CII-IGBC on 23.04.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in two webinars on “Bituminous Mix Design: Part 1 & Part-II” by Dr.Syam Nair from TED, IIT Kanpur during 29.04.2020 to 30.04.2020.
- Ms.K.Prasanthi and Ms.M.D.Prasanna, Dept of CE, completed two online courses on 1) Create Informative Presentations with Google Slides, 2) Creative Problem Solving, conducted through Coursera during April 2020.
- Mr.K.N.A.G.K.Manikanta and Ms.M.D.Prasanna, Dept of CE, participated in the Two day online workshop on “Online tools & software for remote teaching – learning” organized by UGC-HRDC, JNTUH, Hyderabad during 24.04.2020 to 25.04.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, participated in the two webinars on 1) Project Management in Personal Life, 2) Be Ambitious about core Jobs, organized by Department Electrical and Electronics Engineering, Sri Krishna College of Technology, Coimbatore during 24.04.2020 to 25.04.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has participated in “Covid-19 outbreak awareness program” organized by IIC , Geethanjali College of Pharmacy, Hyderabad on 28-04-2020,
- Ms.K.Divya, Dept of CE, completed three online courses on 1) Introduction to Programming with MATLAB, 2) Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, 3) AI For Everyone, conducted through Coursera during April 2020.
- Ms.K.Divya, Dept of CE, completed six certificate courses on 1) Creating a New Model CONNECT Edition, 2) Assigning properties and loads connect edition, 3) Creating and viewing model geometry, 4) Navigating the post processor, 5) Performing an analysis and design, 6) Using the connect tools, conducted by Bentley Institute during April 2020.

- Ms.K.Divya, Dept of CE, completed SIG Workshop on “Special Considerations of Seismic Analysis-Torsional Irregularity Checks” conducted by Bentley Institute on 30.04.2020.
- Ms.K.Divya, Dept of CE, completed a certificate courses on 1) Design and documenting a building in Revit, 2) Modeling trusses in Revit, 3) Working with Materials in Revit, 4) Renovation Projects in revit 5) Creating Intelligent Families in revit 6) Using the reinforcement Panel in revit 7) Creating custom families in revit, conducted by Pluralsight during April 2020.
- Ms.K.Divya, Dept of CE, has participated in online Faculty development program on “Practical Aspects of Finite Analysis Using Abaqus” organised by Andhra Pradesh State Skill Development Corporation (APSSDC) in association with Dassault systems during 18.04.2020 to 24.04.2020.
- Mr.K.V.Subash, Dept of CE, participated in Green pro webinar on “Fenestration in Sustainable Environment” organized by CII-IGBC on 12.05.2020.
- Mr.K.V.Subash, Dept of CE, participated in Green pro webinar on “Waste to Wealth for sustainable environment” organized by CII-IGBC on 15.05.2020.
- Dr.A.Adilakshmi, Dept of CE, completed eleven online courses on 1) Mastering bitumen for better roads and innovative applications, 2) Sustainable tourism-promoting environmental public health, 3) Wood science: beyond building, 4) Air pollution- a global threat to our health, 5) International water law, 6) Science of exercise, 7) Introduction to Environmental law and policy, 8) Meditation: A way to achieve your goals in your life, 9) Fundamentals of fluid solid interactions, 10) AI for everyone, 11) Water resources management and policy, 12) Spreadsheets for Beginners using Google Sheets, 13) Introduction to Google Docs, conducted through Coursera during May 2020.
- Dr.A.Adilakshmi and Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “Writing effective research proposals” organized by IQAC of VRSEC under AICTE Margadarshan, Vijayawada on 27.05.2020.
- Dr.A.Adilakshmi and Ms.G.V.R.Kumari, Dept of CE, participated in one week STTP on “Recent advancements in civil engineering: challenges and future perspectives” organized by SVECW, Bhimavaram in collaboration with IIT Madras, ICI and Ultratech Cement during 25.05.2020 to 30.05.2020.
- Dr.A.Adilakshmi, Mr.K.N.A.G.K.Manikanta and Mr.K.Vijaya Kishore, Dept of CE, participated in one week FDP on “Civil engineering research- A step forward” organized by GEC, Gudlavalleru during 25.05.2020 to 30.05.2020.
- Dr.A.Adilakshmi, Ms.G.V.R.Kumari, Ms.K.Prasanthi, Mr.K.N.A.G.K.Manikanta and Ms.M.D.Prasanna, Dept of CE, participated in three day FDP on “Recent & Emerging trends in civil engineering” organized by ALIET, Vijayawada during 28.05.2020 to 30.05.2020.
- Dr.V.Jagadish, Dept of CE, completed six online courses on 1) MS-Office, 2) Industry 4.0, 3) Basic TQM, 4) Basic TQM Principles, 5) Machine Learning, 6) Advanced Microsoft Excel, conducted by M/s TATA Steel during April – May 2020.
- Dr.V.Jagadish, Dept of CE, attended more than 10 webinar talks conducted by various professional organisations to improve the knowledge and skills on various subjects of Civil Engineering during April – May 2020.

- Dr.V.Jagadish, Dept of CE, attended course on “PYTHON PRGROMMING” by a program called “CODE IN PLACE” offered by faculty from Stanford University, USA.
- Dr.V.Jagadish, Dept of CE, completed thirteen online courses on 1) Coursera Administrator Training, 2) Create Customer Support Data with Google Sheets, 3) Introduction to Project Management, 4) Use WordPress to Create a Blog for your Business, 5) Business Operations Support in Google Sheets, 6) Computer Vision - Object Detection with OpenCVand Python, 7) Introduction to Project Management with ClickUp, 8) Improve Business Performance with Google Forms, 9) Create Your First Python Program, 10) Create Informative Presentations with GoogleSlides, 11) Autodesk Certified Professional: AutoCAD forDesign and Drafting Exam Prep, 12) Spreadsheets for Beginners using Google Sheets, 13) Introduction to Google Docs, conducted through Coursera during April – May 2020.
- Dr.V.Jagadish, Dept of CE, attended thirteen leadership talks with 1) Dr.Nilesh N Oak, Expert (Indian Civilization & History), 2) Shri Mahesh Babu, CEO Mahindra Electric Mobility Ltd, 3) Dr.PramodChaudhari, Founder & Chairman, praj Industries Ltd, 4) Dr DP Singh Chairman, UGC, Govt of India, 5) Lieutenant General Dr.MadhuriKanitkar, 6) Ms.AnuAcharya, Serial Entrepreneur, Founder & CEO Mapmygenome, 7) Padma BhushanDr.VkSaraswat, Member NITI Aayog, 8) Ms.Shradha Sharma, Founder & CEO <http://YourStory.com>, 9) Shri. Ronnie Screwvala, Chairman Upgrad, 10) Prof. K.K Aggarwal, National Board of Accreditation(NBA), Govt. of India, 11) Mr.GautamBambawale, Ex-India's Ambassador to China, 12) PadmaShriVaidya Rajesh Kotecha, Secretary Ministry of Ayush, 13) Dr. BVR Mohan Reddy, Chairman Cyient& Ex-Chairman Nasscom, conducted by MHRD Innovation Cell, Govt. of India during April – May 2020.
- Dr.K.Shyam Prakash, Dept of CE, completed seven online courses on 1) Mastering bitumen for better roads and innovative applications, 2) Traffic Sign Classification using deep learning in Python/Keras, 3) Air Pollution—a Global Threat to our Health, 4) Excel Skills for Business: Essential 5) Create Informative Presentations with Google Slides, 6) Meditation: A Way to achieve your goals in your life 7) Wood Science: Beyond Building, conducted through Coursera during May 2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in two webinars on “Fundamentals of Soil stabilization in Pavements” by Dr.Syam Nair from TED, IIT Kanpur on 01.05.2020.
- Dr.K.Shyam Prakash, Ms.K.Prashanthi and Ms.M.D.Prasanna, Dept of CE, participated in webinar on “Self Compacting Concrete” by Dr. Jagadish Vengala from PVPSIT & ICI-UltraTech Cement Ltd.on 20.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in webinar on “Challenges in Design and Construction of Tall Structures” by Dr. Veerendra Kumar C Khed, Associate Professor, CivilEngg. Dept., KLEFon 20.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in Technical Quiz on “Awareness Program on Outcome Based Education (OBE)” from MLR Institute of Technology, Hyderabad on 21.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in Online Faculty Development Programme (FDP) on “Recent Advances in Civil Engineering - 2020” from CMR Institute of Technology, Hyderabad during 20.05.2020 to 22.05.2020

- Dr.K.Shyam Prakash, Dept of CE, participated in webinar on “Selection of Cement for Durable construction” by Er. P. Sai Babu, General Manager, ZuariCement Ltd. on 23.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in webinar on “Advances in Geotechnical Investigations” by Dr. Ch. Hanumantha Rao, Professor& Head, Civil Engg. Dept., KLDeemed to be University on 23.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in Online Quiz on “Awareness Program on Outcome Based Education (OBE) and Accreditation Process” from NRI Institute of Technology, Vijayawada on 24.05.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in National Level Quiz on “NAAC” from PVPP College of Engineering, Mumbai on 27.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in webinar on “Formwork Design and Safety Aspect” from College of Engineering, Pune during 22.05.2020 to 26.05.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in Online Quiz on “Test your knowledge on NBA Criteria’s” from MLR Institute of Technology, Hyderabad on 30.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, completed two online courses on 1) Create Informative Presentations with Google Slides, 2) Air Pollution– a Global Threat to our Health conducted through Coursera during May 2020.
- Ms.G.V.R.Kumari, Dept of CE, attended webinar on “Faculty Development Programme on Outcome Based Education Software” on 14.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in online national level FDP on “Tools for online classroom post covid-19” presented by Codegan IT solutions, in association with Dept of Computer Science, P.B Siddhartha College of Arts, Science and Computer Society of India- Vijayawada Chapter during 18.05.2020 to 20.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “Significance of IP, Design & Innovation and Design Thinking” organized by CMRIT during 21.05.20 to 23.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “Sustainable Building Materials: Timber & Bamboo” organized by ICI Student Chapter, Institute Industry Interaction Cell & Career Guidance Cell by Ramco Institute of Technology, Rajapalayam on 25.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “Global Trends in Civil & Infrastructural Engineering” organized by IAE, Hyderabad during 26.05.20 to 30.5.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “Science and Technology Education for the New Prosperous, Happy and Healthy India” hosted by ACET, Gudur on 28.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in a National Level Webinar on "Energy & innovation" organized by the Mechanical Engineering Department, AISSMSCE, Pune on 27.05.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “FOSS TCAD/EDA Tools for Semiconductor Device Modelling” conducted by IEEE Photonics Society Students chapter, Mangalam College of Engineering, Kerala, on 28.05.2020.
- Dr.K.Ramesh, Dept of CE completed six courses 1) Introduction to Engineering Mechanics, 2) Applications in Engineering Mechanics, 3) Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, 4) Mechanics of Materials III: Beam

Bending,5) Mechanics of Materials II: Thin Walled Pressure Vessels and Torsion,6) Mechanics of Materials IV: Deflections , Buckling, Combined Loading & Failure Theories conducted through Coursera during April-May 2020.

- Ms.G.V.R.Kumari, Dept of CE, participated in webinar on “Electrical Vehicle: Changing Future of Automobile Industry” conducted by department of engineering sciences, AISSMSCE, Pune on 31.05.2020.
- Ms.G.V.R.Kumari and Ms.K.Prasanthi, Dept of CE, participated in 2 day national workshop on “Recent Trends in Civil Engineering Constructions” organized by JSPM's RSCE, Pune in association with Ultra Tech Cement Ltd. and IGS-PUNE CHAPTER during 30.05.2020 to 31.05.2020.
- Ms.K.Prasanthi and Ms.M.D.Prasanna, Dept of CE, completed two online courses on 1) Science of Exercise, 2) Wood Science- Beyond Buildings, conducted through Coursera during May 2020.
- Ms.K.Prasanthi, Ms.K.Divya and Ms.M.D.Prasanna, Dept of CE, participated in webinar on “Pre-Engineered Building System” conducted by Dr.P.Poluraju- ICI Chairman, Vijayawada on 12.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in Online Quiz on “Faculty Awareness Program on NAAC Accreditation” conducted by RD’s SCSCCE, Pune on 13.05.2020.
- Ms.K.Prasanthi and Ms.M.D.Prasanna, Dept of CE, participated in Webinar on “New Generation Concretes” by Er.NaguMamidi- Territory Technical Service Manager Ultras Tech Cement, organized by Sir CRRRCE on 15.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in one week National Level online Faculty Development Program on “Innovation to Academicians” conducted by RCE in collaboration with NSTEDB and DST, from 11.05.2020 to 16.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in Online Quiz Certificate on “Internet, Web & Computer Awareness quiz-2020” organised by Department of Management Studies, LBRCE on 22.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in webinar on “Challenges in Design and Construction of Tall Structures” by Dr.Veerendrakumar C Khed, Associate Professor, Civil Engineering - KLU on 20.05.2020.
- Ms.K.Prasanthi and Ms.M.D.Prasanna, Dept of CE, participated in webinar on “Automation in Water Supply and Smart Water Supply Systems” by Mrs.Sree Lakshmi, Civil Engineering Department, KLU on 21.05.2020.
- Ms.K.Prasanthi and Ms.M.D.Prasanna, Dept of CE, participated in webinar on “Advances In Geotechnical Investigations” by Dr.Ch.HanumanthaRao, Professor & Head of Civil Engineering Department, KLU on 23.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in webinar on “Selection of Cement for Durable construction” by Er.P.Sai Babu, General Manager - Customer Service, Zuari Cement Limited – Hyderabad on 23.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in webinar on “Analysis & Design of Tall Structures using Response Spectrum in ETABS by Mr. G. Sri Harsha, Assistant Professor, Civil Engineering Department, KLU on 27.05.2020.

- Ms.K.Prasanthi, Dept of CE, participated in webinar on “Reservoir sedimentation Assessment using hydrological modeling” by Dr.Sanjeet Kumar, Associate Professor, Civil Engineering Department, KLU on 28.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in webinar on “cold form steel structures” by Mr.T.Venkat Das, Assistant Professor, Civil Engineering Department, KLU on 29.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated in webinar on “Analysis of Composite Laminates” by Dr.Abhay Kumar Chaubey, Assistant Professor, Civil Engineering Department, KLU on 30.05.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, completed fourteen online courses on 1) Mastering Statics, 2) Create Informative Presentations with Google Slides, 3) Mechanics of Materials II: Thin Walled Pressure Vessels and Torsion, 4) Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, 5) Meditation: A way to achieve your goals in your life, 6) Design Thinking for the Greater Good : Innovation in the Social Sector, 7) Introduction to Engineering Mechanics, 8) Air Pollution – a Global Threat to our Health, 9) Mastering bitumen for better roads and innovative applications, 10) Mechanics of Materials III: Beam Bending, 11) Mechanics of Materials IV: Deflections , Buckling, Combined Loading & Failure Theories, 12) Fundamentals of Fluid –Solid Interactions, 13) Wood Science – Beyond Building, 14) Planning& Design of Sanitation Systems and Technologies conducted through Coursera during April-May 2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, completed an online quiz on “Test your knowledge on NBA Criteria’s”, conducted by Department of IT, MLR Institute of technology, Hyderabad on 31.05.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, completed an online quiz on “ National level Quiz on NBA” conducted by Department of CSE, P.V.P.P College of Engineering, Mumbai on 31.05.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, completed awareness program on “Research Methodology”, conducted organized by Yeshwantharao chavan college of Engineering, Nagpur under IEEE SB on 31.05.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, participated in the workshop on “Special considerations of Seismic Analysis – Unreinforced Masonry Wall Modeling”, conducted by Bentley Institute on 15.05.2020.
- Mr.K.N.A.G.K.Manikanta and Ms.K.Divya, Dept of CE, participated in the webinar on “No Cement Concrete”, organized by Department of Civil Engineering, Hindu College of Engineering & Technology, Guntur on 16.05.2020.
- Mr.K..N.A.G.K.Manikanta, Dept of CE, has solemnly participated and performed excellently in online quiz on “COVID-19 Awareness Program”, organized by Department of Political Science and Electoral Literacy Club, Government First Grade College Kampli during 03.05.2020 to 17.05.2020.
- Mr.K.N.A.G.K.Manikanta and Ms.K.Divya, Dept of CE, participated in the webinar for Faculty Development Program on “Outcome Based Education Software”, organized by Vmedulife Software Services on 14.05.2020.
- Ms.K.Divya, Dept of CE, has participated in online Faculty development program on “Automotive Structures Design using CATIA” organised by Andhra Pradesh State Skill

Development Corporation (APSSDC) in association with Dassault systems during 30.04.2020 to 02.05.2020.

- Mr.K.N.A.G.K.Manikanta, Dept of CE, completed an online quiz on “National level Quiz on NAAC”, conducted organized by Department of CSE, P.V.P.P College of Engineering, Mumbai on 27.05.2020
- Mr.K.N.A.G.K.Manikanta, Dept of CE, participated in one week National Level Online Faculty Development Program on “Covid-19: Issues, Challenges and Interventions in the contemporary Crisis”, organized by IQAC, Government First Grade College, Bangalore during 30.04.2020 to 06.05.2020.
- Ms.K.Divya, Dept of CE, completed three online courses on 1) Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion, 2) Mechanics of Materials III: Beam Bending, 3) BIM Fundamentals for Engineers, conducted through Coursera during May 2020.
- Ms.K.Divya, Dept of CE, participated in the One day webinar on " Enhancing Research Effectiveness using Scopus, Science direct and Mendeley " as faculty development program conducted by Kurukshetra University, Kurukshetra in collaboration with ELSEVIER on 01.05.2020.
- Ms.K.Divya and Mr.K.N.A.G.K.Manikanta, Dept of CE, participated in webinar on “Performance-Based Seismic Design of Structures” conducted by IIT-Roorkee on 16.05.2020.
- Ms.K. Divya, Dept of CE, has completed E-Quiz on “Structural Analysis” conducted by Sri Chaitanya college of Engineering, Karimnagar on 16.05.2020.
- Ms.K.Divya, Dept of CE, has participated in the Technical Webinar on “Structural Failure Causes and Research Thought” organised by IE (I), Kattankulathur Local Centre and Department of Civil Engineering, SRM Institute of Science and Technology on 12.05.2020.
- Mr.K.Vijaya Kishore, Dept of CE, completed two online courses on 1) Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, 2) AI for everyone, conducted through Coursera during May 2020.
- Ms.M.D.Prasanna, Dept of CE, participated in online quizzes on “strength of materials” organized by the department of civil engineering in association with ICI student chapter during 18.05.2020 to 19.05.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in webinar on “magnetic survey of meteoritic impact craters” organized by KLU on 18.05.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in webinar on “Experimental study on ground granulated blast furnace slag and metakaolin based geopolymers concrete” organized by KLU on 22.05.2020.
- Ms.M.D.Prasanna, Dept of CE, has participated in webinar on “selection of cement for durable construction” organized by KLU on 23.05.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in webinar on “Research Publications, Process, Credentials and outcomes” organized by BITS Visakhapatnam on 09.05.2020.
- Ms.M.D.Prasanna, Dept of CE, completed “Faculty Awareness Program on NAAC Accreditation” organized by RD’s SCSCCE, Dhangawadi during the period of 10.05.2020 to 15.05.2020.



- Ms.M.D.Prasanna and Ms.K.Prasanthi, Dept of CE, participated in one week Faculty development Programme on “Advanced NDT Techniques & Applications in Industry” held by QISCET, Ongole during 25.05.2020 to 29.05.2020.
- The teaching staff of Dept of CE attended webinar on “Challenges of Academia - Post COVID-19” by Sri D. Ramakrishna, MD, Effotronics Systems Private Ltd., Vijayawada organized by PVPSIT on 04.06.2020
- Mr.K.V.Subash, Dept of CE, completed five online courses on 1) Major Engineering Project Performance 2) Introduction to sustainability, 3) Materials science: 10 things every engineer should know, 4) Excel skills for business: Essentials 5) Mastering bitumen for better roads and innovative applications, conducted through Coursera during June 2020.
- Mr.K.V.Subash, Dept of CE, completed 400 Clap tasks towards generating open sourced data to support speech and language technologies in Indian languages as a part of IIT Bombay project funded by MHRD and DST, Government of India during June 2020.
- Mr.K.V.Subash, Dept of CE, participated in online session on “Water Conservation & Hygiene for the built environment” organized by IGBC Bangalore Chapter in association with GEBERIT on 05.06.2020.
- Mr.K.V.Subash, Dept of CE, participated in webinar on “Architecture: A blend of traditional & contemporary ethos” organized by CII-IGBC on 10.06.2020.
- Mr.K.V.Subash, Dept of CE, participated in webinar on “Landscaping and green built environment” organized by CII-IGBC on 18.06.2020.
- Dr.A.Adilakshmi, Dept of CE, completed 4 online courses on 1) Design thinking for the greater good: Innovation in the social sector, 2) Write professional emails in English, 3) Introduction to engineering mechanics, 4) Global health – An interdisciplinary view, conducted through Coursera during June 2020.
- Dr.A.Adilakshmi, Dept of CE, participated in webinar on “Ensuring quality assurance in higher education-role of industry & professional bodies” conducted by VRSEC, Vijayawada on 01.06.2020.
- Dr.A.Adilakshmi and Ms.G.V.R.Kumari, Dept of CE, participated in e-quiz on “Environmental Engineering” conducted by AITM, Tekkali during 04.06.2020 to 07.06.2020.
- Ms.K.Divya, Dept of CE, completed online course on “Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories” conducted through Coursera during June 2020.
- Ms.K.Divya, Dept of CE, has completed E-Quiz on “Basic Concepts of Civil Engineering” conducted by NRI Institute of Technology on 08.06.2020.
- Ms.K.Divya, Dept of CE, has completed E-Quiz on “Structural Analysis” conducted by V.K.R, V.N.B & A.G.K College of Engineering on 10.06.2020.
- Ms.K.Divya, Dept of CE, has completed National Level E-Quiz on “Fluid Mechanics” conducted by KL Deemed to be University on 12.06.2020.
- Ms.K.Divya, Dept of CE, has completed National Level E-Quiz on “Water Resources Engineering” conducted by KL Deemed to be University on 27.06.2020.

- Ms.K.Divya, Dept of CE, completed a certificate course on “Special Consideration of Seismic Analysis-Advantages of using Signed response Quantities in Response Spectrum Analysis” conducted by Bentley Institute on 11.06.2020.
- Ms.K.Divya, Dept of CE, participated in 3 day webinar program on “Emerging Trends and Challenges in Construction Projects” conducted by Bapatla Engineering College, from 09-06-2020 to 11.06.2020.
- Ms.K.Divya, Dept of CE, PVPSIT completed NPTEL online certification course on “Advanced topics in the science and technology of concrete” during 2nd semester of 2019-20.
- Dr.K.Shyam Prakash, Dept of CE, participated in Five Day Faculty Development Program on “Innovative Technologies in Civil Engineering and Applications (ITCA)” from St. Peter’s Engineering College, Hyderabad during 01.06.2020 to 05.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in One week National Level online FDP on “Emerging Techniques in Civil Engineering” from Chaitanya Bharathi Institute of Technology, Kadapa during 01.06.2020 to 06.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, completed NPTEL online certification course on “Geotechnical Engineering - 1” from Swayam platform on 15.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in National Level Quiz on “E - Learning” from PVPP College of Engineering, Mumbai on 17.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated and performed excellent in National Level Quiz on “Transportation Engineering” from VKR, VNB & AGK College of Engineering, Gudivada on 11.06.2020 to 13.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in Webinar on “Intelligent Transport System” from Siddhartha Institute of Engineering and Technology, Telangana on 25.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in Five Day Faculty Development Program on “Emerging Technologies in Civil Engineering and Applications (ETCA)” from Vaageswari College of Engineering, Karimnagar during 22.06.2020 to 26.06.2020.
- Dr.K.Shyam Prakash, Dept of CE, participated in National Level Quiz on “Basic Concepts of Civil Engineering” from NRI Institute of Technology, Vijayawada on 01.06.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in webinar on “Fundamentals of remote sensing and GIS” by Dr. D. Satish Chandra, Associate Professor, CivilEngg. Dept., KL Deemed to be University on 01.06.2020
- Dr.K.Shyam Prakash, Dept of CE, Asst. Professor, PVPSIT participated in two days National Level Faculty Development Programme (FDP) on “Skill Development” by VELS Institute of Science and Technology during 31.05.2020 to 01.06.2020
- Dr.K.Shyam Prakash, Dept of CE, participated in webinar on “High Performance Energy Efficient Building Envelopes” by Civil Engg. Dept., B V Raju Institute of Technology, Bheemavaram on 03.06.2020
- Mr.K.N.A.G.K.Manikanta, Dept of CE, successfully completed the quiz on “concrete technology” and secured 60%, organized by Dept of civil Engineering, Kamala Institute of Technology and Science on 01.06.2020.

- Mr.K.N.A.G.K.Manikanta, Dept of CE, has successfully completed an online quiz on “environmental engineering”, organized by Department of Civil Engineering, Aditya Institute of Technology and Management, Tekkali during 04.06.2020 to 07.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has successfully completed an online quiz on “e-learning”, organized by Department of CSE, P.V.P.P College of Engineering, Mumbai on 16.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, successfully completed the quiz on “transportation engineering” organized by Department of Civil Engineering, V.K.R,V.N.B @A.G.K. College of Engineering, Gudivada during 11.06.2020 to 13.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, successfully completed the quiz on “entrepreneurship” organized by Institution innovation Council, S.R.K.R College of Engineering, Bhimavaram on 07.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has successfully completed an online quiz on “geotechnical engineering-I” conducted by KL University on 10.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, successfully completed the quiz on “Green Engineering Systems” organized by Department of Mechanical Engineering, V.K.R,V.N.B @A.G.K. College of Engineering, Gudivada during 19.06.2020 to 26.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has successfully completed an online quiz on “basic concepts of civil engineering”, organized by Department of Civil Engineering, NRI Institute of Technology, Agiripalli on 04.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has participated in the webinar on “sustainable construction & net zero energy buildings”, organized by Department of Civil Engineering, KKR & KSR Institute of Technology & Sciences, Guntur on 19.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has successfully completed an online quiz on “fluid mechanics” conducted by KL University.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has successfully completed an online quiz on “water resources engineering” conducted by KL University.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, successfully completed the quiz on “structural analysis”, organized by Department of Mechanical Engineering, V.K.R,V.N.B @A.G.K. College of Engineering, Gudivada during 08.06.2020 to 10.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has participated in the webinar on “awareness on sustainable development goals”, organized by Department of Civil Engineering, Usha Rama College of Engineering & Technology on 05.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dr.A.Adilakshmi and Ms.K.Divya Dept of CE, has actively participated in the one week online FDP on “Advances in Building Designs: Pre Engineered Design Methodology and Limit State Design Applications”, organized by Department of Civil Engineering, Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous), Vijayawada during 17.06.2020 to 21.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has actively participated in the one week online FDP on “ Performance of Engineering Structures Under Extreme Loading”, organized by Department of Civil Engineering, Vignana Bharati Institute of Technology , Hyderabad during 08.06.2020 to 13.06.2020.

- Ms.M.D.Prasanna and Dr.A.Adilakshmi, Dept of CE, participated in one day webinar on “Water distribution network models using Epanet “held by Bapatla engineering college, bapatla on 19.06.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has participated in “Indo-China Research Webinar Series in Civil and Environmental Engineering” , jointly initiated by faculties from Shantou University, China, Vardhaman College of Engineering, Hyderabad , Indian Geotechnical Society Surat Chapter , SVNIT Surat and Qingdao University of Technology, China during 08.05.2020 to 19.05.2020.
- Mr.K.N.A.G.K.Manikanta, Dept of CE, has participated in the webinar on “Low Carbon Cements – Sustainable Construction Materials”, organized by Department of Civil Engineering, Bapatla Engineering College, Bapatla on 08.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in Faculty development Programme on “smart materials in construction “held by Vardhaman college of engineering during 25.06.2020 to 01.07.2020.
- Ms.M.D.Prasanna and Dr.A.Adilakshmi, Dept of CE, participated in three days webinar on “Emerging trends and challenges in construction Projects” held by Bapatla Engineering College on during 09.06.2020 to 11.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in National quiz on “Fluid Mechanics” held by K L Deemed to be university on 11.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in Online Assessment quiz on “Transportation Engineering” held by VKR, VNB & AGK college of engineering during 11.06.2020 TO 13.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in Online Assessment quiz on “Structural Analysis” held by VKR, VNB,& AGK college of engineering on during 08.06.2020 TO 10.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in National level quiz on “Basic concepts of Civil Engineering” held by NRI institute of technology on 08.06.2020.
- Ms.M.D.Prasanna, Dept of CE, successfully completed online awareness program on Entrepreneurship held by SRKR college of engineering, Bhimavaram on 07.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in one day webinar on “Low Carbon cements- sustainable construction materials” held by Bapatla engineering college, Bapatla on 08.06.2020.
- Ms.M.D.Prasanna, Dept of CE, participated in National level quiz on “Geo Technical Engineering “held by KL Deemed to be University on 15.06.2020
- Ms.M.D.Prasanna, Dept of CE, participated in Live webinars on “Environmental Auditing” held by K L Deemed to be University on 05.06.2020
- Ms.M.D.Prasanna, Dept of CE, participated in Live webinars on “Safety challenges in construction industry ” held by K L Deemed to be University on 06.06.2020
- Ms.M.D.Prasanna, Dept of CE, participated in Live webinars on “Experimental Study on Reinforced Geopolymer Concrete Columns Using GGBS” held by K L Deemed to be University on 04.06.2020
- Ms.M.D.Prasanna, Dept of CE, participated in Faculty development Programme on “Innovative Technologies in Civil engineering & Applications” held by St.peter’s Engineering College 01.06.2020 to 05.06.2020

- Ms.M.D.Prasanna, Dept of CE, participated in Live webinars on “Green Buildings” held by K L Deemed to be University on 02.06.2020
- Ms.M.D.Prasanna, Dept of CE, has participated in Live webinars on “Fundamentals of Remote Sensing and GIS” K L Deemed to be University on 01.06.2020
- Ms.M.D.Prasanna, Dept of CE, participated in Faculty development Programme on “Effective Teaching Learning Strategies in Technical Education” held by V R Siddhartha Engineering College during 22.06.2020 to 26.06.2020.
- Ms.K.Prasanthi, Dept of CE, attended webinar on “Fundamentals of remote Sensing and GIS”, K L Deemed to be University on 01.06.2020.
- Ms.K.Prasanthi and Mr.K.Vijayakishore, Dept of CE, attended one day webinar on “Low Carbon Cements- Sustainable construction Materials” organized by Bapatla Engineering College on 08.06.2020.
- Ms.K.Prasanthi, Dept of CE, attended and successfully completed APSSDC online FDP on Building drafting using AUTOCAD from 26.05.2020 to 06.06.2020.
- Ms.K.Prasanthi, Dept of CE, attended webinar on “Experimental Study on Reinforced Geopolymer Concrete Columns Using GGBS” by K L Deemed to be University on 04.06.2020.
- Ms.K.Prasanthi, Dept of CE, attended webinar on “Environmental Auditing” by K L Deemed to be University on 05.06.2020.
- Ms.K.Prasanthi, Dept of CE, attended webinar on “Safety challenges in construction industry” by K L Deemed to be University on 06.06.2020.
- Ms.K.Prasanthi, Dept of CE, attended one day webinar on “Water Distribution Network Models using EPANET” organized by Bapatla Engineering College on 19.06.2020.
- Ms.K.Prasanthi, Dept of CE, participated and performed excellent in an online assessment Quiz on Structural analysis organized by Department of Civil Engineering, V.K.R, V.N.B & A.G.K college of engineering, Gudivada, Krishna District, Andhra Pradesh, India during 08.06.2020 to 10.06.2020.
- Ms.K.Prasanthi, Dept of CE, successfully completed the National Level Quiz on “Fluid Mechanics” organised by the Department of Civil Engineering, K L Deemed to be University, Guntur, Andhra Pradesh
- Ms.K.Prasanthi, Dept of CE, participated and performed excellent in an online assessment Quiz on” Basic Concepts of Civil Engineering” conducted by NRI Institute of Technology, Agiripalli on 08.06.2020.
- Ms.K.Prasanthi, Dept of CE, successfully completed the National Level Quiz on “Geotechnical Engineering-1” organised by the Department of Civil Engineering, K L Deemed to be University, Guntur, Andhra Pradesh
- Ms.K.Prasanthi, Dept of CE, successfully completed online awareness program on Entrepreneurship organized by IIC, S.R.K.R Engineering College, Bhimavaram on 07.06.2020
- Ms.K.Prasanthi, Dept of CE, attended five days online FDP on “Innovation Technologies in Civil Engineering and Applications” organized by Civil Engineering Department, St. Peter’s Engineering College, Hyderabad during 01.06.2020 to 05.06.2020

- Mr.K.Vijayakishore, Dept of CE, participated in international webinar on account of World environmental day organized by MIC College of Technology, Kanchikacherla on 05.06.2020.
- Ms.K.Prasanthi, Dept of CE, successfully attended Two Days National Workshop on “Recent trends in civil engineering constructions” organized by Department of Civil Engineering, JSPM’s Rajarshi Shahu College of Engineering, Tathawade, Pune (MS, India) in association with UltraTech Cement Ltd. and IGS Pune Chapter during 30.05.2020 to 31.05.2020.
- Ms.K.Prasanthi, Dept of CE, participated and performed Excellent in online assessment quiz on Transportation Engineering organised by Civil Engineering, VKR, VNB&AGK College of Engineering, AP, during 11.06.2020 to 13.06.2020.
- Mr.K.Vijayakishore, Dept of CE, participated in webinar on “New age Concrete: Self Compacting Concrete” organized by Kamala Institute of Technology and Science, Karimnagar, on 06.06.2020.
- Mr.K.Vijayakishore, Dept of CE, participated in webinar on Awareness on sustainable development goals” organized by UCET, Telaprolu on 05.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, completed Indoor Air Pollution Quality-an online non-credit course authorized by University of Copenhagen and offered through Coursera has successfully on June 26, 2020
- Ms.G.V.R.Kumari, Dept of CE, completed National Quiz on Geotechnical Engineering-II, organized by Department of Civil Engineering, KL Deemed to be university, Guntur.
- Ms.G.V.R.Kumari, Dept of CE, participated in the Interdisciplinary Webinar Series-I on “True Potential of Green Building” organised by Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam on 01.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in “How to Identify the Right Journal & Self Indexed” organized by Dept of Mechanical Engineering Gnanamani College of Technology, Namakkal, Tamilnadu on 03.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in the Expert Webinar on “Emerging Trends and Research Opportunities in Electric Vehicles” organized by the Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Thandalam, Chennai on 03.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated the webinar on “Developing plans for Financial Sustainability” organised by IEEE Photonics Society Students chapter, Mangalam College of Engineering Kerala on 03.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in One week online Faculty Development Program, “Srujan-The way Ahead based on “The Effective Techniques of Teaching and E-Commerce” organized by Saraswati Institute of Technology. Saraswati Institute of Technology Maharashtra during 01.06.2020 to 05.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in “Layman Technique on Design of Solar PV system for Home” organized by Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam on 05.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in proficient efforts in event Digital Poster of "DIGITAL VYING-2K20", an online event in Vishnu Engineering College for women, Bhimavaram during 05.06.2020 to 17.06.2020.

- Ms.G.V.R.Kumari, Dept of CE, attended the International Webinar on “Research challenges in solar –pv systems” organized by the Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Chennai on 06.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in the National Level quiz on basic concepts of civil engineering, organized by NRI Institute of Technology, Andhra Pradesh on 07.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, attended a five day Online FDP on “Domestic and Industrial Water and Waste Water Treatment” organized by BVRIT, Medak during 06.06.2020 to 10.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in one day Webinar on “Low Carbon Cements- sustainable constructions materials” organized by Bapala Engineering College, Andhra Pradesh on 08.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in two day Webinar on “Integrated Water Supply Planning... A One Water Approach to Managing Water Resources” in VRSEC Vijayawada during 10.06.2020 to 11.06.2020
- Ms.G.V.R.Kumari, Dept of CE, participated in National Level Quiz Competition on “Financial Innovations” conducted by Stanley College of Engineering & Technology for Women, Hyderabad on 12.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated on “Construction & Demolition Waste Recycling an Option for Green Building Materials” organized by Dr Jivraj Institute of Technology, Gujarat on 13.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in a online Webinar on ”Soil investigation methods, challenges & solutions”, organized by Department of Civil Engineering, Lakireddy Bali Reddy College of Engineering on 13.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in National Level Online Quiz on “Innovation Management” conducted by Stanley College of Engineering & Technology for Women, Hyderabad on 15.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated webinar on “G2V and V2 Techniques in Electric vehicles” organized by IEEE Photonics Society Students chapter, Mangalam College of Engineering, Kerala, India on 16.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in a Webinar session on “Engineering properties of municipal solid waste landfills” by NRI Institute of Technology on 20.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in online FDP on Remote sensing applications and the current trend in machine learning conducted by Dr M.G.R Educational and Research Institute, Chennai during 22.06.2020 to 29.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in the webinar on “Corona Lockdown a Boon or Bane – Converting Challenges into Opportunities” by Ms. ArchanaNanduri, leading counselling psychologist organized by Vijaya School of Business Management, Hyderabad on 11.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated one day webinar Water Distribution Network Models using EPANET organized by Dept of Civil Engineering, Bapala Engineering College on 19.06.2020.

- Ms.G.V.R.Kumari, Dept of CE, participated in an online assessment Quiz on Green Engineering Systems organized by Department of Mechanical Engineering, V.K.R, V.N.B & A.G.K college of engineering, Gudivada conducted during the period of 19.06.2020 to 26.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in the one week short term faculty development program on "Recent Advancements in Civil Engineering: Challenges and Future Perspectives-Part II" organized by shri vishnu engineering college for women, Bhimavaram during 22.06.2020 to 27.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in "Architectural Visualization using Autodesk 3d's Max" from SICD - organized by DJMIT, Gujarat on 20.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in International Webinar on "modern challenges in project management" conducted by GIET University, Gunupur during 24.06.2020 to 25.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in the webinar on "Science & technology India, Past, Present and future" by Mangalam College of Engineering Kerala, India on 25.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated online Faculty Development Program on "Emerging Technologies in Civil Engineering and Applications (ETCA)" organized by Department of Civil Engineering Vaageswari College of Engineering, Karimnagar during from 22.06.2020 to 26.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in one day national webinar on "Exploration of Practical Knowledge in Irrigation Engineering" by Tirumala Engineering College, Narasaraopet on 29.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in online Faculty Development Program on "Pavement design, Construction & Habitation" organized by Vignan Bharathi Institute of Technology during 25.06.2020 to 27.06.2020.
- Ms.G.V.R.Kumari, Dept of CE, participated in National Technical Webinar on "Design of Flexible Pavement using IRC" organized By Dept of Civil Engineering, Mahamed Sathak AJ College of Engineering, Chennai on 14.06.2020.
- Dr.V.Jagadish, Dept of CE, attended Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of SocialJustice & Empowerment) conducted by MHRD's Innovation Cell on 13.06.2020.
- Dr.V.Jagadish, Dept of CE, attended the webinar on "Fundamentals of Geopolymers organised by ICI, Bangalore Centre on 07.06.2020.

#### **4. Publications by the faculty (National/International Journals & Conferences):**

- V.Jagadish, published a paper on "Use of GGBS in Manufacturing of Solid Concrete Blocks" In: Babu K., Rao H., Amarnath Y. (eds) Emerging Trends in Civil Engineering : Lecture Notes in Civil Engineering, vol 61. Springer, Singapore, pp 177-195, 2020.
- G.V.Ratna Kumari, published a paper on "Remediation of Urban Polluted Lake Water and Sediments" in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020.



- G.V.Ratna Kumari, published a paper on “Urban Water Quality Scenario by using Geospatial Engineering” in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, January 2020.
- G.V.Ratna Kumari, published a paper on “Ground water Quality at Down Stream Area of River Basin by using Geospatial Engineering” in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, January 2020.
- G.V.Ratna Kumari, published a paper on “Impact of Lime Stone on Groundwater and Soil” in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020.
- K.Ramesh published a paper titled “Mathematical Modelling of Displacements in Building Frame Founded on Pile Groups Embedded in Sand” as a book chapter titled” Advances in Geotechnical and Transportation Engineering” in Springer Nature Singapore Pte Ltd.(2020), pp.1-7.
- K.V.Subash, published a paper on “Assessment of strength characteristics for experimental based workable self compacting concrete using artificial neural network” in Materials Today: Proceedings (2020), Volume/Issue-26P2, pp. 1238-1244.
- A.Adilakshmi, published a book on “Assessment of Ground Water Quality in Telangana, India” in LAP LAMBERT Academic publishing, Mauritius with ISBN:978-613-47703-6.
- G.V.Ratna Kumari, published a paper on “Geospatial Engineering on Hydrological Behaviour of Catchments at River Basin” in International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-9 Issue-4, February 2020.
- G.V.Ratna Kumari, published a paper on “Statistical Modelling of Groundwater for Environmental Sustainability” in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-4, February 2020.
- Dr.V.Jagadish published paper on “Comparison of Embodied Energy in Different Bamboo-Based Houses” In: Pancharathi R., Sangoju B., Chaudhary S. (eds) Advances in Sustainable Construction Materials. Lecture Notes in Civil Engineering, vol 68. Springer, Singapore, April 2020.
- Dr.K.Shyam Prakash along with B.Tech final year students M.Sri Harsha and J.Telesh Chowdary published paper on “Replacement of Bitumen with Molasses” in Test Engineering & Management, Vol83, pg no’s: 14264 - 14270, March - April2020.
- Mr.K.N.G.K.Manikanta and Dr.K.Ramesh, published paper on “Development of Mathematical Relation between compressive strength of different grades of OPC concrete with stone dust as fine aggregate by Accelerated curing and normal curing” in Test Engineering & Management, Vol83, pg no’s: 14201 – 14204, March-April 2020.
- Dr.K.Shyam Prakash published a paper on “Road Accident Scenario in Vijayawada – A Case Study” in TEST Engineering & Management (TEST), Vol 83, pg no’s: 8892-8901, May - June 2020.
- Ms.K.Divya published a paper on “Reliability of GFRP Reinforced Concrete Beams” in TEST Engineering & Management (TEST), Vol 83, pg no’s: 22392-22398, June 2020.

- Ms.K.Prasanthi, published paper on “Study on strength parameters of flyash based geopolymer concrete with coir fibre reinforcement for 10m, 12m molar activator” in International Journal of Scientific & Engineering Research (IJSER), ISSN: 2229-5518, June 2020.
- Dr.A.Adilakshmi, published a paper on “Sustainable Development vs Environment Protection- Achieving a fine balance: A case study of Andhra Pradesh” in International Journal of Advanced Research in Engineering and Technology ISSN: 0976-6499, Volume-11 Issue-6, June 2020.
- Dr.V.Jagadish, published paper on “Model Based Comparative Thermal Analysis On Cool Roof Coatings in Bengaluru” in International Journal of Advanced Science and Technology, 29(08), 4296 – 4304, 2020.

**5. Faculty Achievements (Higher Qualification awarded, Guest Lectures given, awards and rewards, etc.):**

- Mr.K.V.Subash, Dept of CE, delivered lecture on “Earthquake-A Natural phenomena” during the online FDP Upheaval Era of Civil Engineering” organized by Malineni Perumallu Educational Society’s Group of Institutions, Guntur on 05.06.2020.
- Mr.K.V.Subash, Dept of CE, delivered lecture on “Introduction to Earthquake Engineering” during the Three day Online National Level Workshop organized by Lingayas Institute of Management and Technology, Vijayawada on 10.06.2020.
- Dr.V.Jagadish, Dept of CE, delivered talk on “Bamboo and Bamboo Composites in Prefabricated Housing” on 30.01.2020 @ short term course, IIT, Indore.
- Dr.V.Jagadish, Dept of CE, Professor delivered a talk on Innovation and Entrepreneurship at a workshop on Employability and Entrepreneurship organised by Maris Stella Colleg, Vijayawada, Andhrapradesh on 24.02.2020.
- Dr.V.Jagadish, Dept of CE, delivered talk at Three days "Entrepreneurship Awareness workshop" Organised by Dept. Of business administration in association with EDC, PVPSIT, DST, Govt of India & EDII, Ahmedabad at PVPSIT, Vijayawada on 13.02.2020.
- Dr.V.Jagadish, Dept of CE, delivered four talks on 1) Ready Mix Concrete & Light Weight Concrete, 2) Self-Compacting Concrete & Fiber reinforced Concrete, 3) Roller Compacted Concrete & Polymer Concrete, 4) High performance concrete & High Density Concrete, for the students and faculty of Department of Civil Engineering at GVP College of Engineering, Visakhapatnam during 17.04.2020 to 23.04.2020.
- Dr.V.Jagadish, Dept of CE, delivered 3 online sessions on 1) Slag sand & GGBS, 2) Special Concretes, 3) Bamboo as a building material for Earthquake prone areas, through virtual classroom for the Visvesvaraya International Institute for Super Trainers (VIIST), Karnataka jointly organised by Karnataka RajyaNirman Kendra(KARNIK), Indian Institute of Science (IISc), Bangalore, Administrative Training Institute(ATI), Mysore and Nagarjuna College of Engineering(NCET), Bangalore during 18.05.2020 to 26.05.2020. The session was attended by Practicing Civil Engineers, Academicians, Researchers and representatives from Industries and students of Engineering.

- Dr.V.Jagadish, Dept of CE, delivered four talks on 1) Ready Mix Concrete & Light Weight Concrete, 2) Self-Compacting Concrete & Fiber reinforced Concrete, 3) Roller Compacted Concrete & Polymer Concrete, 4) High performance concrete & High Density Concrete, for the students and faculty of Department of Civil Engineering at GVP College of Engineering, Visakhapatnam during 17.04.2020 to 23.04.2020.
- Dr.V.Jagadish, Dept of CE, published patent on work “Reinforcement Structure for preventing of Auricular Lobule” by ‘The Patent Office Journal’ on 24/04/2020 with application no: 202041009046A.
- Dr.V.Jagadish, Dept of CE, delivered talk on “Self Compacting Concrete” through Webinar for the practitioners, Engineers and Students organised by Indian Concrete Institute, Vijayawada Centre in association with Ultratech Cement Pvt. Ltd., on 20.05.2020. More than 1300 participants were registered for the session.
- Dr.V.Jagadish, Dept of CE, delivered talk on “Bamboo as building material for Earthquake prone areas” through Webinar for the Two days National Workshop on “Recent Trends in Civil Engineering Constructions” organised by JSPM’s RajarshiShahu College of Engineering, Pune in Association with Ultratech Cement Pvt. Ltd., and IGS, Pune Chapter on 30.05.2020. More than 900 participants were registered for the session.
- Dr.V.Jagadish, Dept of CE, delivered talk on “Eco friendly building technologies and materials: Need of the hour” through online Webinar organised by Lakireddy Bali reddy College of Engineering, Mylavaram, Andhrapradesh on 31.05.2020. More than 600 participants were registered for the session.
- Dr.V.Jagadish, Dept of CE, delivered guest talk on “Durability of Concrete” through online Webinar for the faculty and students of Civil Engineering Department,VR Siddhartha Engineering College, Vijayawda, Andhra Pradesh on 31.05.2020.
- Dr.V.Jagadish, Dept of CE, delivered talk in session on “Bamboo as a suitable Building Material for Housing” during the Online training on- Bamboo Housing and Construction organized by IFGE and SABF and supported by BMTPC and SHAFEXIL, Govt. of India and supported by Bhaskar Foundation, New Delhi on 12.06.2020.
- Dr.V.Jagadish, Dept of CE, Delivered talk on “Use of GGBS and Slag Sand in sustainable concrete construction” through Webinar for the practitioners, Engineers and Students organised by Chalapathi Institute of Technology, Mothadaka, Guntur on 06.06.2020. More than 500 participants were registered for the session.
- Dr.V.Jagadish, Dept of CE, delivered talk on “Sustainable Bamboo Housing” through Webinar for the practitioners, Engineers and Students organised by Department of Civil Engineering, Mallineni Perumallu Educational Society Group Institutions, Guntur during the online FDP ”Upheaval Era of Civil Engineering” on 02.06.2020.
- Dr.V.Jagadish, Dept of CE, delivered talk on “Concrete Mix Design- Theory to Practice” through Webinar for the practitioners, Engineers and Students organised by M/s The Ramco Cements Limited, Chennai on 01.06.2020. More than 3000 participants were attended the live session.

#### **6. Faculty Participation (as a Judge, Guest, or BOS member & Chairing a session, etc.):**

- Dr.V.Jagadish, Dept of CE, attended advisory Committee meeting, Centre for Green Building Materials and Technology (CGBMT) at Bangalore on 02.03.2020.
- Dr.V.Jagadish, Dept of CE, selected as Member, Advisory committee, Centre for Green Building Materials & Technology, Bangalore which is promoting eco- education through courses, training programs, workshops, skill development, design, execution and research in the field of green building materials and technology.
- Dr.V.Jagadish, Dept of CE, has chosen as Member, Advisory committee, M/s Medini School of Design, Bangalore for three years Feb 2019 to Jan 2022. He acts as resource person, advisor for activities like collaborations and centre of excellence activities in AP & Telangana to bridge the gap between industry and academia.
- Ms.K.Prasanthi, Dept of CE, reviewed a Paper “Finite Element Analysis of RC Deep Beams strengthened with I-Section and Truss reinforcement” in Material Today: Proceedings journal (Elsevier).
- Dr.V.Jagadish, Dept of CE, became reviewer for Journal of Structural Engineering, ASCE.
- Dr.V.Jagadish, Dept of CE, chaired the session at Online National conference on “Emerging trends in civil engineering” conducted by Department of Civil Engineering, KL Educational Foundation (Deemed to be University) on 27.06.2020.

## 7. Industrial Visits:

- The 3rd Year B Tech Civil engineering students along with faculty Mr.K.V.Subash, Mr.K.N.A.G.K.Manikanta and Ms.G.V.R.Kumari visited Visvesvaraya Industrial and Technological Museum, Karnataka Engineering research station, Krishna Raja Sagara dam, Mysore Palace, ICAR-Indian Institute of Soil and Water Conservation from 07.01.2020 to 12.01.2020.



- The 2nd Year B Tech Civil engineering students along with Dr.A.Adilakshmi, Mr.M. Sai Narendra Ms. M. DurgaPrasanna visited Avenue Supermarts Limited, Air Craft Museum, Borra Caves, Aaraku Valley and Chaparai from 08.01.2020 to 10.01.2020.



**8. Students selected for GATE/IELTS/GRE/TOEFL and other competitive Examinations: -**

**9. MOUs Signed: -**

**10. Students' achievements:**

**a) Presentation/Participation in Seminars/Conferences/Workshops/Academic awards:**

- S.Jayakrishna (16501A0143), IV Year CE student, secured 1st prize for Kyorugi-Senior in 1st YSR memorial AP state invitational Taekwondo cup at Vijayawada during 07.02.2020 to 09.02.2020.
- The following no. of students who got certificates in various activities by III year students:  
Webinar: 203, Quiz: 54, Coursera: 43, Student improvement program: 9, Workshop: 3
- The following no. of students who got certificates in various activities by II year students:  
Webinar: 19, Quiz: 14

**11: Others, if any:**

- Mr. G. Hari Kishan (Pursuing MS in Australia), alumni of Dept of CE, PVPSIT interested to give cash prize to Third Year students for the Best outstanding Performer of the Semester and also Best Progressive Performer of the Semester. Based on the result analysis it is finalized that Ms.K.Mounika and Mr.D.Eswar Prasad awarded the respective cash prizes. The prize distribution is done by Dr.K.Ramesh, HOD, Department of Civil Engineering awarded the cash prizes to the winners on 29.06.2020.



- An APP “NABES” to provide platform for young talents in film industry was launched at PVPSIT organised by ED Cell, PVPSIT on 05.02.2020. Mr. Sumanth R from IV year CSE created the app and the App was launched to promote his start-up. The program was attended by Dr. K. Sivaji babu-Principal Dr. Jagadish-Head of EDC and HoD of CSE department.

