

Departmental Newsletter (January-June, 2021)

Department of CE, PVPSIT

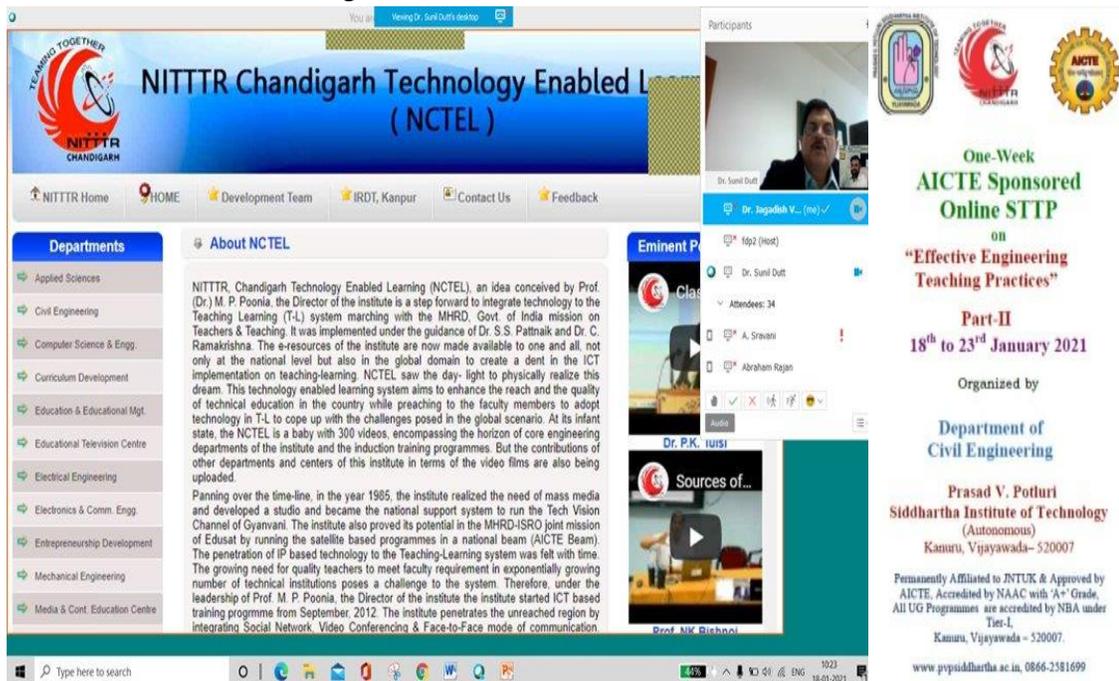
1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:

The department of Civil Engineering organized ---

- i. A Five day Training Programme on “Land Survey Using Total Station” for students of IV B.Tech-CE during 04th to 08th January 2021. Resource persons: Trainers of Ladder Survey Institute of Technology, Chennai



- ii. An AICTE sponsored STTP (Phase-II) on “Effective Engineering Teaching practices” for academicians and practitioners in association with NITTTR, Chandigarh during 18th to 30th January, 2021. Resource persons: Faculty of NITTTR, Chandigarh. Coordinators: Dr.K.Ramesh and Dr.V.Jagadish.



NITTTR Chandigarh Technology Enabled Learning (NCTEL)

TEACHING TOGETHER
NITTTR
CHANDIGARH

Departments

- Applied Sciences
- Civil Engineering
- Computer Science & Engg.
- Curriculum Development
- Education & Educational Mgt.
- Educational Television Centre
- Electrical Engineering
- Electronics & Comm. Engg.
- Entrepreneurship Development
- Mechanical Engineering
- Media & Cont. Education Centre

About NCTEL

NITTTR, Chandigarh Technology Enabled Learning (NCTEL), an idea conceived by Prof. (Dr.) M. P. Poonia, the Director of the institute is a step forward to integrate technology to the Teaching Learning (T-L) system marching with the MHRD, Govt. of India mission on Teachers & Teaching. It was implemented under the guidance of Dr. S.S. Pattnaik and Dr. C. Ramakrishna. The e-resources of the institute are now made available to one and all, not only at the national level but also in the global domain to create a dent in the ICT implementation on teaching-learning. NCTEL saw the day- light to physically realize this dream. This technology enabled learning system aims to enhance the reach and the quality of technical education in the country while preaching to the faculty members to adopt technology in T-L to cope up with the challenges posed in the global scenario. At its infant state, the NCTEL is a baby with 300 videos, encompassing the horizon of core engineering departments of the institute and the induction training programmes. But the contributions of other departments and centers of this institute in terms of the video films are also being uploaded.

Panning over the time-line, in the year 1985, the institute realized the need of mass media and developed a studio and became the national support system to run the Tech Vision Channel of Gyanvani. The institute also proved its potential in the MHRD-ISRO joint mission of Edusat by running the satellite based programmes in a national beam (AICTE Beam). The penetration of IP based technology to the Teaching-Learning system was felt with time. The growing need for quality teachers to meet faculty requirement in exponentially growing number of technical institutions poses a challenge to the system. Therefore, under the leadership of Prof. M. P. Poonia, the Director of the institute the institute started ICT based training programme from September, 2012. The institute penetrates the unreached region by integrating Social Network, Video Conferencing & Face-to-Face mode of communication.

Participants

- Dr. Sunil Dutt
- Dr. Jagadish V., (me)
- Dr. P.K. Iyler
- Dr. A. Sravani
- Abraham Rajan

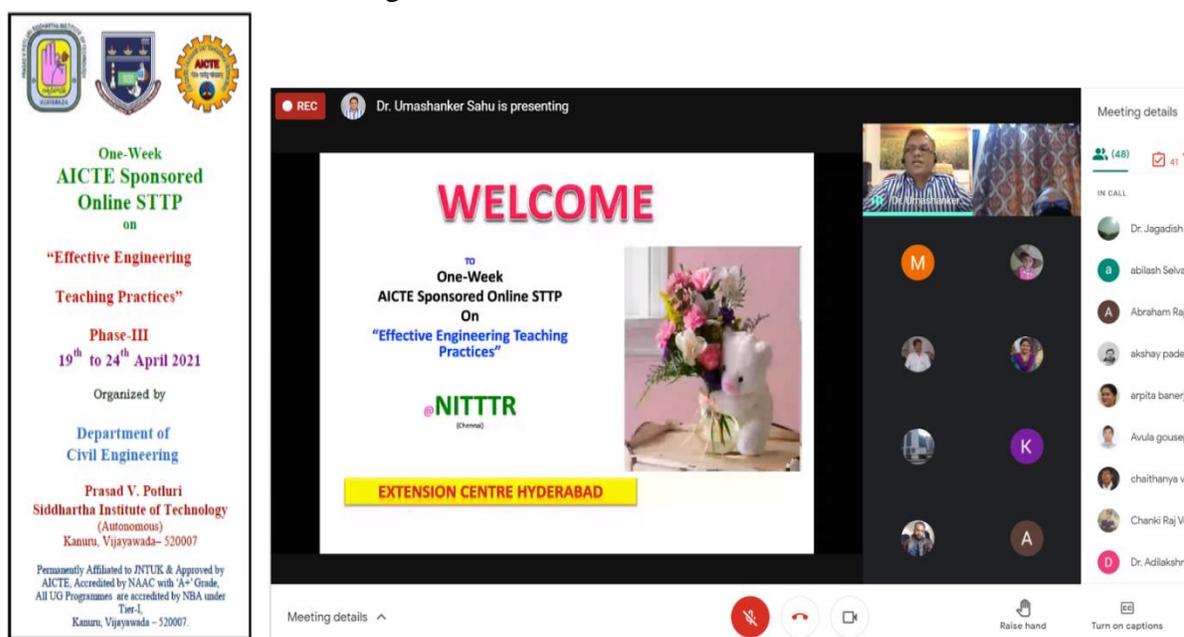
One-Week AICTE Sponsored Online STTP on “Effective Engineering Teaching Practices” Part-II 18th to 23rd January 2021

Organized by
Department of Civil Engineering
Prasad V. Potturi
Siddhartha Institute of Technology (Autonomous)
Kannur, Vijayawada – 520007

Permanently Affiliated to JNTUK & Approved by AICTE, Accredited by NAAC with ‘A+’ Grade, All UG Programmes are accredited by NBA under Tier-I, Kannur, Vijayawada – 520007.

www.pvpsiddhartha.ac.in, 0866-2581699

- iii. A guest lecture on “Career Prospects in UAE” for students of CE on 27th January 2021. Resource person: Er. V.V. Kartheek, Planning Manager, Modon Properties, UAE. Coordinator: Dr.V.Jagadish, Ms.K.Prasanthi and Ms.M.D.Prasanna.
- iv. A product demo on “Kangen water device” for faculty and students of CE on 03rd February 2021. Resource person: Mr.Subrmanya Sastry, Gaarapati Scientific Solutions, Rajamundry. Coordinator: Mr.K.V.Subash
- v. An AICTE sponsored STTP (Phase-III) on “Effective Engineering Teaching practices” for academicians and practitioners in association with NITTTR, Chennai during 19th to 24th April, 2021. Resource persons: Faculty of NITTTR, Chennai. Coordinators: Dr.K.Ramesh and Dr.V.Jagadish.



- vi. A mini project training on “STAAD Pro” for students of III B.Tech-CE during 5th April 2021 to 5th May 2021. Resource persons: Trainers of Skill Dzire Technologies Pvt. Ltd., Hyderabad
- vii. A training on “Primavera” for students of IV B.Tech-CE during 3rd to 7th May 2021. Resource persons: Trainers of Canter Cadd, Vijayawada
- viii. A half day workshop on “Future sustainable buildings-Integrated Design Approach” for students and faculty in association with CII-IGBC and ISHRAE Vijayawada Chapter on 19th June. Resource persons: Ar.Shiva Mohan, Founder-Scale Designs and Mr.Veeresh, M.D-ESVE Design Solutions. Coordinators: Dr. V.Jagadish and Dr.K.Ramesh

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

- i. Dr.V.Jagadish, presented a paper titled "Thermal analysis of building model with acrylic and aluminium based roof coating materials" in the *3rd International Conference on Computational and experimental methods in mechanical engineering (ICCEMME 2021)* organised by G.L. Bajaj Institute of Technology & Management, Greater Noida, on 11th and 13th February 2021
- ii. Dr.V.Jagadish presented a paper titled, "Flood Damages Assessment using Remote Sensing and GIS: A Case Study of 2018 Kodagu Floods" in the *National Conference on Advanced Modelling and Innovations in Water Resources Engineering (AMIWRE - 2021)* organised by NIT, Jamshedpur, on 20th and 21st February 2021
- iii. Ms.G.V.R.Kumari, presented paper titled "Solid waste management by using geographical information system applications in the local scenario" in the First Virtual National Conference on Sustainable Innovative trends in civil engineering (SITCE-2021) organized by Vignana Bharathi Institute of Technology, Hyderabad on 05th and 06th February 2021
- iv. Ms.G.V.R.Kumari, presented paper titled "Environmental Impact Assessment of polluted lake water by using remote sensing & Geographical information system Applications" in the First Virtual National Conference on Sustainable Innovative trends in civil engineering (SITCE-2021) organized by Vignana Bharathi Institute of Technology, Hyderabad on 05th and 06th February 2021
- v. Dr. K. Shyam Prakash and students of IV B.Tech-CE (K. Madhuri, M. Nikhita, P. Sri and Sk.Md.Sharikh) presented paper titled "A study on Institutional Impact on Trip Generation in PVPSIT" in the Two-day International Conference on Advances in Civil Engineering (ICACE-2021) organized by KLU, Guntur on 25th and 26th June 2021

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

a) Seminars/Webinars:

- i. Mr.K.V.Subash participated in webinar on "SDG 13: Climate action" conducted by National Sustainable Development Forum, Institution of Engineers (India), Shimla on 28th January 2021
- ii. Mr.K.V.Subash, Ms.K.Divya and Dr,A.Adilakshmi participated in webinar on "Innovation in Education Technology and value creation in pedagogy" conducted by IQAC, PVPSIT, Vijayawada on 16th February 2021

- iii. Mr.K.V.Subash, Mr.V.Preetham, Mr.P.S.V.Bharath, Ms.K.Divya, Ms.M.D.Prasanna and Dr.A.Adilakshmi participated in webinar on "Writing effective research proposals" conducted by IQAC, PVPSIT, Vijayawada on 09th February 2021
- iv. Ms.G.V.R.Kumari participated in webinar on "The green side of precast concrete" conducted by Jyothi Engineering College, Thrissur on 20th February 2021
- v. Ms.G.V.R.Kumari and Ms.K.Divya participated in webinar on "Empowering women through entrepreneurship" conducted by Women's cell IQAC, PVPSIT, Vijayawada on 10th March 2021
- vi. Ms.G.V.R.Kumari participated in International webinar on "Innovative investigation techniques and data processing for the assessment of bridges" conducted by SRM institute of Technology, Chennai on 7th April, 2021
- vii. Ms.G.V.R.Kumari participated in the expert talk, "Mass Housing Using Quick Build Panels (3D Sandwich panels) for Cyclone and Earthquake Prone Areas" organised by Shri vishnu engineering college for women, Andhra Pradesh on 18th May 2021
- viii. Ms.G.V.R.Kumari, Ms.K.Divya, Ms.K.Prasanthi, Ms.M.D.Prasanna and Mr.P.S.V.Bharath participated in webinar on "Spoonful of Experiences: Inspiring the Next Generation" organized by IEEE Photonics Society Student Chapter, Mangalam College of Engineering, Kottayam, Kerala, India on May 16th, 2021
- ix. Ms.G.V.R.Kumari participated in webinar on "Importance of Sustainable Technology" organized by IEEE SIGHT, Mangalam College of Engineering, Kottayam, Kerala, India on 7th June, 2021
- x. Ms.G.V.R.Kumari participated in webinar on "Chemistry, Society and the Environment" organized by Vignan's Foundation for science, technology and research, Guntur on 10th June, 2021
- xi. Ms.G.V.R.Kumari participated in webinar on "Yoga for Covid-19 Care" organized by MSAJCE, Chennai on 19th June, 2021
- xii. Ms.G.V.R.Kumari participated in webinar on "Advanced techniques for crack resistant concrete" organized by MSAJCE, Chennai on 03rd June, 2021
- xiii. Ms.G.V.R.Kumari participated in webinar on "Roadmap for industry ready skill development" organized by VRSEC, Vijayawada on 26th June, 2021
- xiv. Ms.G.V.R.Kumari participated in online seminar on "Quality improvement via accreditation and ranking" organized by BEC, Bapatla during 28th to 29th June, 2021

b) Workshops:

- i. Ms.G.V.R.Kumari participated in workshop on "Research Methodology" organized by Mohamed Sathak A.J. college of Engineering, Chennai during 08th to 12th March 2021
- ii. Ms.G.V.R.Kumari participated in workshop on "Satellite Remote Sensing and GIS: Basic Concepts and Its Applications" organized by Jaipur engineering college and research centre, Jaipur during 31st May to 01st June 2021
- iii. Ms.G.V.R.Kumari participated in workshop on "Advancements in Civil Engineering" organized by Mahatma Gandhi Institute of Technology, Hyderabad on 9th June, 2021
- iv. Ms.G.V.R.Kumari participated in workshop on "Environmental health and sustainability" organized by Vignana Bharathi Institute of Technology, Hyderabad on 5th June, 2021

c) STTP/STCs:

- i. Dr.A.Adilakshmi, Dr.V.Jagadish, Ms.G.V.R.Kumari, Mr.P.S.V.Bharath and Ms.M.D.Durga Prasanna participated in Online STTP on "Effective Engineering Teaching Practices-Phase II" organized by NITTTR Chandigarh in association with PVPSIT, Vijayawada during 18th to 23rd January 2021
- ii. Mr.K.V.Subash participated in 6 weeks Online training on "STAAD Pro" organized by Internshala Trainings certified on 22nd January 2021
- iii. Dr.V.Jagadish completed course on "CII Certified professional in life cycle assessment" organised by Confederation of Indian Industry during 17th to 23rd March 2021
- iv. Mr.K.V.Subash participated in 4 weeks Online training on "Internship & Job Preparation" organized by Internshala Trainings certified on 13th March 2021
- v. Ms.M.D.Prasanna, Ms.K.Divya, Dr.A.AdiLakshmi, Ms.G.V.R.Kumari, and Dr.V.Jagadish participated in Online STTP on "Effective Engineering Teaching Practices (Phase-3)" organized by NITTTR Chennai & PVPSIT during 19th to 24th April 2021
- vi. Ms.G.V.R.Kumari completed the AICTE-ISTE approved Orientation/Refresher Programme on "Machine Learning for All" organized by KSRM College of Engineering, Kadapa, Andhra Pradesh during 03rd to 08th May 2021
- vii. Ms.K.Divya, Dr.K.Shyam Prakash, Ms.M.D.Prasanna, Mr.P.S.V.Bharath, Mrs.K.Prasanthi and Mr.V.Preetham participated in Online training programme on "Outcome based education" conducted by NITTTR Chennai during 21st to 25th June, 2021

- viii. Mr.K.V.Subash, Ms.K.Divya, Dr.K.Shyam Prakash, Ms.M.D.Prasanna and Mrs.K.Prasanthi participated in training programme on “Advanced Total station” conducted by Ladder Survey Institute of Technology, Chennai at PVPSIT, Vijayawada during 04th to 08th January 2021

d) Faculty Development Programmes:

- i. Mr.V.Preetham participated in AICTE online Faculty Development Program on “Waste Technology” conducted by NIT Warangal during 04th to 8th January 2021
- ii. Ms.K.Divya participated in five day Online Faculty Development Program on “Trends in Civil Engineering” organized by GRIET, Hyderabad during 18th to 22nd January 2021
- iii. Ms.G.V.R.Kumari participated in one week faculty development program on “Role of transportation engineers towards sustainable roads and traffic safety” conducted by SVECW, Bhimavaram during 22nd to 27th February 2021
- iv. Ms.M.D.Prasanna, Ms.K.Prasanthi and Ms.G.V.R.Kumari participated in one week online Faculty Development Program on "Innovations in Civil Engineering" conducted by GEC, Gudlavalleru during 22nd to 27th March 2021
- v. Ms.M.D.Prasanna participated in Five day online Faculty Development Program on "Inculcating universal human values in technical Education" organized by AICTE, New Delhi during 19th to 23rd April 2021
- vi. Dr.K.Shyam Prakash, Dr.K.Mukherjee, Mr.K.V.Subash, Mr.V.Preetham, Mr.P.S.V.Bharath, Ms.G.V.R.Kumari, Ms.K.Divya, Ms.K.Prasanthi and Ms.M.D.Prasanna participated in Faculty Development Program on "Primavera" organized by Canter Cadd in association with PVPSIT, Vijayawada during 03rd to 07th May 2021
- vii. Ms.M.D.Prasanna participated in ATAL Online Faculty Development Program on “Earthquake resistant structural systems and design for buildings and structures” organized by Sri Venkateswara College of Engineering, Chennai during 07th to 11th June 2021

e) Guest Lectures:

- i. Mr.K.V.Subash attended PJMT Distinguished lecture on “An affair with lakes of Coimbatore” conducted by IGBC, Coimbatore on 27th March 2021

f) Awareness programmes/Interaction meet/Quizzes, etc:

- i. Dr.V.Jagadish completed "Build a Face Recognition Application using Python" as part of The Guinness world record event – most users take an online computer programming lesson in 24 hours, AI-For –India Event organised by GUVI on 24th April 2021
- ii. Ms.K.Prasanthi participated in National level technical quiz on "Design of steel structures" organized by Koneru Lakshmaiah University, Guntur.
- iii. Ms.M.D.Prasanna, Dept of CE, participated in National level technical quiz on "Effective environmental management & governance thro legal regime in India" organized by MVR College of Engineering & Technology on 11th May 2021
- iv. Dr.V.Jagadish completed module on "Conference skills for researchers" organised by Elsevier Researcher Academy on 11th May 2021

g) Conferences:

- i. Ms.G.V.R.Kumari participated in 3 Day International Virtual Conference on "Innovative Trends in Hydrological & Environmental Systems (ITHES-2021)" organized by Water and Environment Division, Department of Civil Engineering, National Institute of Technology, Warangal during 28th to 30th April 2021.

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

a) Scopus indexed journals: -

b) SCI/SCIE/ESCI indexed journals:

- i. Mrs.M.AnupamaAmmulu, published a paper on "Pterocarpus marsupium Roxburgh heartwood extract/chitosan nanoparticles loaded hydrogel as an innovative wound healing agent in the diabetic rat model" in *Materials Today Communications*, ISSN: 2352-4928, Volume-26, 2021
- ii. Mrs.M.AnupamaAmmulu, published a paper on "Conformational Epitope Prediction of Birch Betv 1 and Hazel Cor A1 Towards B-Cells" in *Journal of Pharmaceutical Research International*, ISSN: 2456-9119, Volume-33, Issue-28A, May 2021
- iii. Dr.V.Jagadish published a paper on "Influence of ZnO and TiO₂ on mechanical and durability properties of concrete prepared with and without polypropylene fibers" in *Materialia*, ISSN 2589-1529 Volume 18, 2021
- iv. Dr.K.Mukherjee, published a paper on "Impact of glass fibre on hydromechanical behaviour of compacted sand–bentonite mixture for landfill application" in *European journal of environmental and civil engineering*, ISSN: 1964-8189, Volume-25, Issue-7, 2021.

c) IEEE/Springer journals: -

d) UGC/other journals:

- i. Ms.K.Divya published a paper titled "Reliability of CFRP on shear strengthening of beams" In *International journal of innovative research in technology*, ISSN: 2349-6002, Volume-8, Issue-1, June 2021
- ii. Dr.A.Adilakshmi, published a paper on "The internet of things and agriculture: An Enriching and empowering combination" in *International Journal of Advanced Research in Engineering and Technology*, ISSN: 0976-6499, Volume-12, Issue-3, March 2021
- iii. Ms.G.V.R.Kumari, published a paper on "Change Detection in Ottawa City Synthetic Aperture Radar Remote Sensing Images Based on SWT with Fuzzy C Means Clustering by Contrast Management" in *Annals of R.S.C.B*, ISSN: 1583-6258, Volume-25, Issue-6, May 2021
- iv. Ms.G.V.R.Kumari, published a paper on "Evaluation of Noise Quality in selected zones of Urban City" in *Annals of R.S.C.B*, ISSN: 1583-6258, Volume-25, Issue-5, May 2021
- v. Ms.G.V.R.Kumari, published a paper on "Change Detection in Ottawa City Synthetic Aperture Radar Remote Sensing Images based on DWT Fuzzy C Means Clustering" in *Annals of R.S.C.B*, ISSN: 1583-6258, Volume-25, Issue-6, May 2021
- vi. Ms.G.V.R.Kumari, published a paper on "A fusion of SA Rand optical remote sensing images for urban object extraction using multiple discrete wavelet families" in *Annals of R.S.C.B*, ISSN: 1583-6258, Volume-25, Issue-4, April 2021

e) Conference Proceedings: -

f) Book chapters: -

g) Books: -

5. Faculty Achievements (Patents, Higher Qualification awarded, guest lectures given, awards and rewards, acted as a Resource person etc.):

a. Patents: -

b. Ph.Ds awarded: -

c. Guest lectures delivered:

- i. Dr.V.Jagadish delivered a guest lecture on "Global Civil Engineering Challenges in sustainable development and climate change" organised by Sanskriti School of Engineering, Puttaparthi, Anantapur, Andhra Pradesh on 9th January 2021.

- ii. Dr.V.Jagadish delivered a guest lecture on “Concrete Technology – Theory to Practice” at One day workshop on advances in Concrete Technology organised by KL Deemed to be University, Guntur on 27th February 2021.
- iii. Dr.V.Jagadish delivered a guest lecture on “Structural Properties of Bamboo” at One day Seminar on “Mainstreaming Bamboo in Construction Sector” organised by Bamboo Society of India Maharashtra and Karnataka Chapters on 12th March 2021.
- iv. Dr.V.Jagadish delivered a guest lecture on “Bamboo as a building material” on the occasion of SAMYAK 2021 organised by department of civil engineering, KL Deemed to be University, Guntur during 19th to 20th March 2021.
- v. Dr.V.Jagadish delivered a guest lecture on “Structural Aspects of Bamboo” for the students of Master Design Students organised by NID Ahmedabad on 23rd March 2021.
- vi. Dr.V.Jagadish delivered a guest lecture on “Special Concretes”organised by Sanskrithi School of Engineering, Puttaparthi, Ananthapur, Andhra Pradesh on 11th May 2021
- vii. Dr.V.Jagadish delivered a lecture on "Bamboo as sustainable structural material" for the One week Faculty Development Program on Modern Approach for structural design and construction” organised by Bangalore Institute of Technology, Bangalore on 26th April 2021
- viii. Dr.V.Jagadish delivered a guest lecture on “Special Concrete and its application” organised by Nagarjuna College of Engineering and Technology, Bangalore on 29th May 2021.
- ix. Dr.V.Jagadish delivered a guest lecture on “Energy Efficient Building Technologies” organised by Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu on 29th May 2021
- x. Dr.V.Jagadish delivered a guest lecture on "Innovative techniques in civil Engineering" organised by Vemana Institute of Technology, Bagnalore on 21st May 2021
- xi. Dr.V.Jagadish delivered a guest lecture on "Creative Practices and Innovations" for the first year students Induction Program organised by Bangalore Institute of Technology, Bangalore on 6th May 2021
- xii. Dr.V.Jagadish delivered a lecture on “Bamboo as building material” in the One Week Faculty Development Program on Research Trends in Civil Engineering Organised by Department of Civil Engineering, KallamHaranadhareddy Institute of Technology, Guntur, Andhra Pradesh on 21st June 2021

- xiii. Dr.V.Jagadish delivered a guest lectures on “Structural concrete Mix design” and “Structural Special Concretes” in the One Week Faculty Development Program on Advances applications on Structural concrete organised by Department of Civil Engineering , KL Deemed to be University, Guntur, Andhra Pradesh on 8th June 2021 and 11th June 2021 respectively
- xiv. Dr.V.Jagadish delivered a guest lecture on “Prototype/Process Design and Development – Prototyping” organised by New Horizon College of Engineering, Bangalore, Karnataka on 30th June 2021.
- xv. Dr.V.Jagadish delivered a lecture on "Bamboo Building Technology" for the TRACE2021- June Session on” Structural advancements in Bamboo” organised by Sri Venkateshwara College of Architecture, Hyderabad in collaboration with Contractors Development Institute (under National Academy of Construction) conducted on 30th June 2021
- xvi. Dr.V.Jagadish delivered a orientation session on “Awareness about startup and related ecosystem” organised by Institute innovation Council, PVPSIT, Vijayawada on 13th June 2021

d. Reviewers of journals:

- i. Mr.K.V.Subash reviewed a paper submitted to ‘Material today: Proceedings’ - Scopus Indexed.
- ii. Dr.V.Jagadish, reviewed a papers submitted to Material today: Proceedings - Scopus Indexed.
- iii. Dr.K.Mukherjee reviewed a paper submitted to ‘International Journal of Geotechnical Engineering’ – Emerging Sources Citation Index

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

- i. Dr.V.Jagadish acted as an evaluator for the ideas submitted for TOYCATHON 2020-2021 organised by MHRD, New Delhi during January – February 2021.
- ii. Dr.V.Jagadish, Dept of CE, selected as National Governing Council Member for Bamboo Society of India for the year 2021-2022
- iii. Dr.V.Jagadish, Dept of CE, selected as mentor for Virtual one-on-one mentorship for the STEM community for the social scientist
- iv. Dr.V.Jagadish, Dept of CE, selected as Executive member of the Bamboo Society of India - Karnataka Chapter on 10th May 2021

- v. Dr.V.Jagadish, Dept of CE, chaired a session in the International Conference on contemporary and sustainable infrastructure – (ICCSI-2021), organised by Department of Civil Engineering, SJBIT, Bengaluru in association with Technical Institute for Engineers Bengaluru during 21st to 22nd May 2021
- vi. Dr.K.Ramesh chaired the session on Track 1: Structural Engineering (SE) on 26th June 2021 at Two-day International Conference on Advances in Civil Engineering (ICACE-2021) held at Civil Engineering Department, K L Deemed to be University during 25th to 26th June 2021
- vii. Dr.V.Jagadish chaired the session on Construction Materials, Technology and Management, Session (CT-1) on 25th June 2021 at Two-day International Conference on Advances in Civil Engineering (ICACE-2021) held at Civil Engineering Department, K L Deemed to be University during 25th to 26th June 2021
- viii. Dr.K.Shyam Prakash co-chaired the session in Two-day International Conference on Advances in Civil Engineering (ICACE-2021) conducted by KLU, Guntur Dist. on 25th to 26th June 2021
- ix. Dr.V.Jagadish attended National Governing Council Meeting of Bamboo Society of India by virtual mode as a member to promote the activities of bamboo as a building material in India on 14th June 2021
- x. Dr.V.Jagadish is certified as an expert reviewer with Academic Exchange Information Centre on 15th June 2021.

7. MOOCs courses completed by the faculty:

- i. Ms.M.D.Prasanna, completed course titled “Orientation towards technical education & curriculum aspects” authorized by National Testing Agency under National Initiative for Technical Teachers Training scheme (NITTT-2021) through AICTE on 23.03.2021.
- ii. Ms.K.Divya, completed course titled “Creative problem solving, innovation and meaningful research and development” authorized by National Testing Agency under National Initiative for Technical Teachers Training scheme (NITTT-2021) through AICTE on 23.03.2021.
- iii. Mr.K.Divya, Dept of CE, completed NPTEL AICTE-FDP online certification course on “Scheduling Techniques in Projects” through Swayam during January to March 2021.
- iv. Mr.K.V.Subash completed NPTEL AICTE-FDP online certification course on “Electronic Waste Management – Issues and Challenges” through Swayam during January to March 2021.

- v. Mr.K.V.Subash completed NPTEL online certification course on “Geotechnical Engineering-1” through Swayam during January to April 2021.
- vi. Mr.V.Preetham completed NPTEL AICTE-FDP online certification course on “Electronic Waste Management – Issues and Challenges” through Swayam during January to March 2021.
- vii. Dr.K.Shyam Prakash, Dept of CE, completed NPTEL AICTE-FDP online certification course on “Electronic Waste Management – Issues and Challenges” through Swayam during January to March 2021.
- viii. Mr.P.S.V.Bharath completed NPTEL online certification course on “Geotechnical Engineering-1” through Swayam during January to April 2021.
- ix. Mr.K.V.Subash completed a course titled, "Healing with arts" authorized by University of Florida and offered through Coursera on 02.06.2021.

8. Industrial Visits: -

9. APSSDC:

- i. 41 students of III B. Tech. CE completed a free online training on “Structural Analysis using Etabs” conducted by APSSDC from 05th to 11th January 2021
- ii. 1 student of II B. Tech. CE completed a free online training on “Architectural Modelling Using Revit” conducted by APSSDC from 17th May to 05th June 2021

10. Students' achievements:

a) Co-curricular Activities:

- i. B.Pavan Nayak, B.T.V.Nayak, J.Sri Harsha, K.Raja and S.E.S.Manisurya of IV B.Tech completed Internship on “Land Survey using total station” by Ladder Survey Institute of Technology during 19th to 23rd January 2021

b) Extra-curricular Activities:

- i. Ch.BhanuSandeep (17501A0113) awarded for efforts as “Aftercare Coordinator” in Make a Difference Vijayawada Chapter
- ii. S.E.S.Manisurya of IV B.Tech awarded 1st prize as Best Referential speaker in “Mock Parliament competition” organized by K L University, Guntur during 26th to 31st January 2021
- iii. S.E.S.Manisurya of IV B.Tech awarded 1st prize as Best social consciousness speaker in “Mock Parliament competition” of Stop child labor organized by K L University, Guntur during 12th to 14th June 2021

c) Coursera/NPTEL details of the students:

- i. IV B.Tech students of CE completed 2 certification courses through Coursera.

10. Higher Education:

- i. K.Mounika (17501A0139) qualified in GATE.
- ii. B.Priyamvada (16501A0107) of 2016-2020 Batch joined Post graduate in Project management, Conestoga College Institute of Technology and Advanced Learning, Canada.
- iii. Ch.Dorababu (16501A0111) of 2016-2020 Batch joined MSc in Construction project Management with Industry Placement, Heriot Watt University, UK.

11. Other Information: -
