

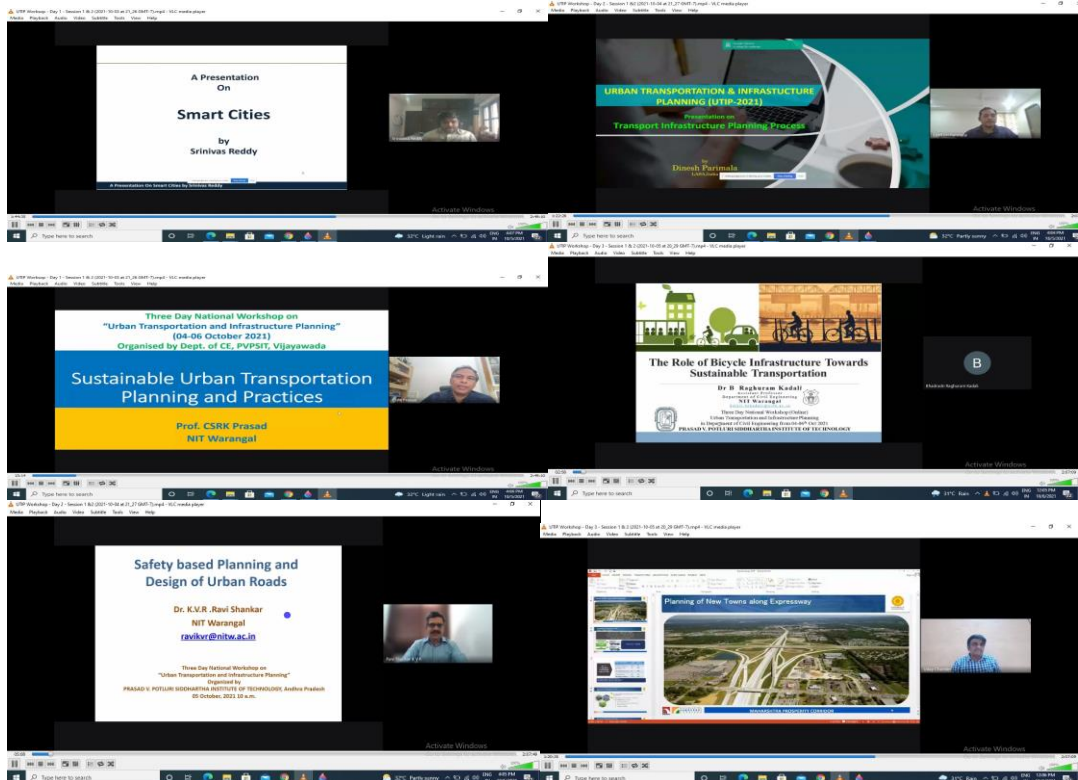
# Departmental Newsletter July-December, 2021

## Department of CE, PVPSIT

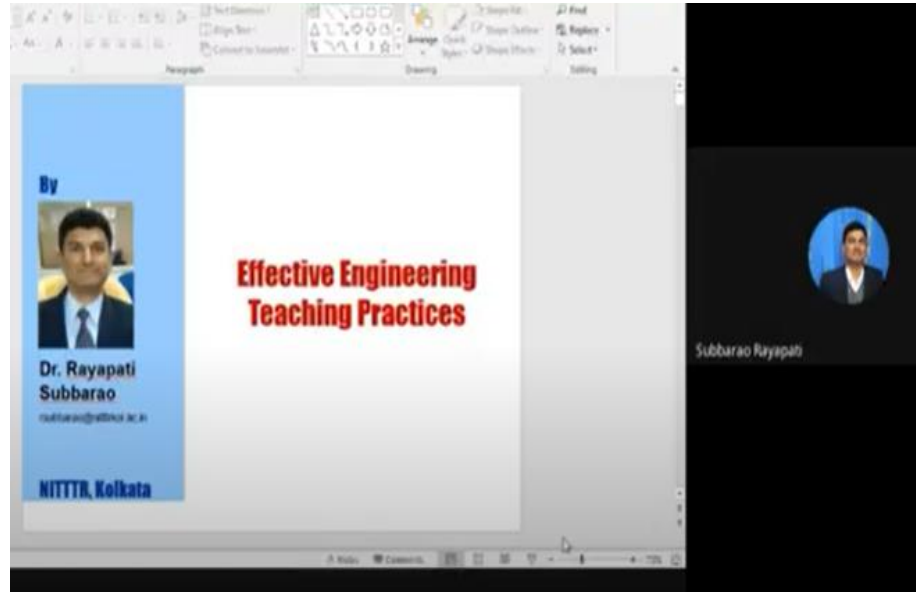
### 1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:

#### The department of Civil Engineering organized ---

- i. An online webinar on “Opportunities in Civil Engineering”  
Resource person: R.Dileep Shankar, Alumni member-PVPSIT & Design Engineer, SEGH Associates, Vijayawada on 25.11.2021 Coordinators: Mr.K.V.Subash and Ms.K.Divya
- ii. A webinar on “Construction opportunities in construction real estate infrastructure and engineering project management to civil engineering students to fill the manpower shortage in CRIP sector” on 26<sup>th</sup> November, 2021. Resource person: Dr.P.Muralidhar, NICMAR. Coordinator: Dr.K.Shyam Prakash
- iii. A 2-day National online workshop on “Advances in Concrete Technology” during 11<sup>th</sup> to 12<sup>th</sup> November, 2021. Coordinators: Mrs.K.Prasanthi and Ms.M.D.Prasanna
- iv. A workshop on "Urban transportation and infrastructure planning” for students and faculty of CE during 04<sup>th</sup> to 06<sup>th</sup> October 2021. Resource persons: Faculty of NIT Warangal and Industry Personnel. Coordinator: Dr.K.Shyam Prakash



- v. An AICTE sponsored STTP (Phase-IV) on “Effective Engineering Teaching practices” for academicians and practitioners in association with NITTTR, Kolkata during 25<sup>th</sup> to 30<sup>th</sup> October 2021. Resource persons: Faculty of NITTTR, Kolkata. Coordinators: Dr.K.Ramesh and Dr.V.Jagadish.



- vi. A webinar on “Changing Face of Transportation and Contemporary Technologies in Underground Metro” on the eve of Sir Mokshagundam Visweswarayya Birthday for students of CE on 15th September 2021. Resource person: Er.G.M.V.S.Sai Kumar, Assistant General Manager, MMRCL, Mumbai. Coordinator: Dr.K.Shyam Prakash
- vii. A webinar on “How to make a building green & opportunities in Green buildings” in association with IGBC Student Chapter for students and faculty of CE on 15th September 2021. Resource person: Er.Ashok Kumar, Founder and CEO, CMTI. Coordinator: Dr.V.Jagadish
- viii. A product demo on “Bureau of Indian Standards” for faculty and students of CE on 24th July 2021. Resource person: Mr.Akbar Shaik, BSB Edge Pvt Ltd, New Delhi. Coordinator: Mr.K.V.Subash
- ix. A Student’s day events on “CAD competition, Stone speaks (PPT), and Creative writing” for students of CE during 11<sup>th</sup> October to 13<sup>th</sup> October. Coordinator: Dr.A.Adilakshmi

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

- i. Mr.V.Preetham, presented a paper titled, “Adsorption isotherm, kinetics and thermodynamics studies of Nitrates and Nitrites onto fish scales” in the *International Conference on Civil Engineering trends and challenges for sustainability* organized by NMAM Institute of Technology, Karnataka during 19<sup>th</sup> to 20<sup>th</sup> November 2021
- ii. Ms.K.Divya and Dr.V.Jagadish presented a paper titled “Analysis of bamboo tensegrity structures” in the *International Conference on Advances in construction materials and structures* during 14<sup>th</sup> to 19<sup>th</sup> December 2021

- iii. Ms.K.Divya presented a paper titled “Effect of land use transition on urban runoff: A case study of Visakhapatnam India” in the 1<sup>st</sup> *International Conference on Engineering, Medicine, Management, Arts and sciences (EMMA-2021)* during 24<sup>th</sup> to 26<sup>th</sup> December 2021

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

#### **a) Seminars/Webinars:**

- i. Ms.G.V.R.Kumari participated in webinar on "Concrete strength: Past 100 years” organized by Ultra Tech Ltd on 04<sup>th</sup> December 2021
- ii. Ms.G.V.R.Kumari participated in webinar on "An icon in steel: Shiv dhanush bridge” organized by Ultra Tech Ltd on 11<sup>th</sup> December 2021
- iii. Dr.V.Jagadish attended International webinar on construction materials (ICCMS – 2021) held from 14<sup>th</sup> to 17<sup>th</sup> December 2021
- iv. Ms.G.V.R.Kumari participated in webinar on "Panel discussion on QA-QC systems in precast construction” organized by Ultra Tech Ltd on 27<sup>th</sup> November 2021.
- v. Ms.G.V.R.Kumari participated in webinar on "ICT Enabled tools in natural disaster management” organized by Presidency University, Bangalore on 21<sup>st</sup> October 2021
- vi. Ms.G.V.R.Kumari participated in webinar on "Be smart with your money” organized by Presidency University, Bangalore on 23<sup>rd</sup> October 2021
- vii. Dr.A.Adilakshmi, Ms.K.Divya and Ms.G.V.R.Kumari participated in webinar on "Materials and methodology for repair/rehabilitation/retrofitting of structures” organized by UltraTech Cement Ltd on 25<sup>th</sup> September, 2021
- viii. Mrs.M.Anupama Ammulu participated in webinar on "Patent essentials for pharma researchers” organized by KL College of Pharmacy on 2<sup>nd</sup> September, 2021
- ix. Dr.A.Adilakshmi and Ms.G.V.R.Kumari participated in webinar on "Changing face of transportation to underground metro & contemporary technologies in underground metro” organized by PVPSIT, Vijayawada on 15<sup>th</sup> September, 2021
- x. Ms.G.V.R.Kumari, Ms.K.Divya Ms.M.D.Prasanna, Mr.V.Preetham and Mrs.K.Prasanthi participated in webinar on "Addressing the learning gap: Tools and strategies” organized by Panchatantra Planet, Hyderabad on 25<sup>th</sup> September, 2021
- xi. Ms.G.V.R.Kumari participated in webinar on "Modern process automation- A brief introduction” organized by CMRIT, Bengaluru on 27<sup>th</sup> September, 2021
- xii. Ms.G.V.R.Kumari participated in webinar on "Causes of deterioration and durability of concrete” organized by UltraTech Cement Ltd on 11<sup>th</sup> September, 2021
- xiii. Ms.G.V.R.Kumari and Dr.A.Adilakshmi participated in webinar on "How to make a building green & opportunities in Green buildings” organized by IGBC student chapter, PVPSIT on 15<sup>th</sup> September, 2021
- xiv. Ms.G.V.R.Kumari participated in webinar on "Story of the bridge that could not be built” organized by UltraTech Cement Ltd on 07<sup>th</sup> August, 2021

- x. Ms.G.V.R.Kumari participated in webinar on "Quality assurance in cement industry for world class construction" organized by UltraTech Cement Ltd on 28<sup>th</sup> August, 2021
- xi. Ms.G.V.R.Kumari participated in webinar on "Current trends in power systems" organized by CMRIT, Bengaluru on 28<sup>th</sup> August 2021
- xii. Ms.G.V.R.Kumari participated in webinar on "Evolution of reinforced concrete design philosophy from IS 456-2000 to IRC 112-2078" organized by NITTTR Kolkata on 28<sup>th</sup> August 2021
- xiii. Ms.K.Divya and Dr.A.Adilakshmi participated in webinar on "Balanced diet: The key to master your metabolism" organized by PBSCAS, Vijayawada on 12<sup>th</sup> August 2021
- xiv. Ms.G.V.R.Kumari participated in webinar on "Advanced techniques for crack resistant concrete" organized by MSAJCE, Chennai on 07<sup>th</sup> July, 2021

**b) Workshops:**

- i. Ms.P.J.R.L.P.Susmitha participated in five day international workshop on "Advanced seismology, seismic hazards & earthquake hazards & Earthquake engineering: Theory, Simulation & Observations" organized by Techno College of Engineering, Agartala during 13<sup>th</sup> to 17<sup>th</sup> December 2021
- ii. Mr.K.V.Subash and Ms.G.V.R.Kumari participated in workshop on "Improving institute industry interaction (III) and consultancy organized by VRSEC, Vijayawada on 13<sup>th</sup> November 2021.
- iii. Ms.G.V.R.Kumari participated in workshop on "Mapathon" organized by Amity School of Engineering and Technology, Bombay on 27<sup>th</sup> November 2021.
- iv. Ms.K.Divya, Mr.V.Preetham and Dr.V.Jagadish participated in workshop on "Urban transportation and infrastructure planning" organized by PVPSIT, Vijayawada on 04<sup>th</sup> to 06<sup>th</sup> October 2021
- v. Mrs.M.Anupama Ammulu participated in hands on national workshop on "Advances in molecular modeling and drug designing" organized by KLEF, Guntur during 10<sup>th</sup> to 11<sup>th</sup> August 2021
- vi. Dr.V.Jagadish undergone Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during 30<sup>th</sup> June to 30<sup>th</sup> July 2021

**c) STTP/STCs:**

- i. Ms.G.V.R.Kumari participated in online STTP on "Recent trends in renewable energy technologies for sustainable development" organized by CMRIT, Bengaluru during 13<sup>th</sup> to 17<sup>th</sup> December 2021
- ii. Ms.G.V.R.Kumari participated in online training programme on "Sustainable construction materials & Techniques" organized by NITTTR Chennai during 13<sup>th</sup> to 17<sup>th</sup> December 2021
- iii. Ms.G.V.R.Kumari, Dr.V.Jagadish, Mr.P.S.V.Bharath, Ms.K.Divya and Ms.K.Prasanthi participated in ICT mode STTP on "Effective Engineering Teaching Practices-Phase IV" organized by NITTTR Kolkata during 25<sup>th</sup> to 30<sup>th</sup> October 2021

- iv. Ms.K.Prasanthi participated in online training programme on "Infrastructure for smart city planning" organized by NITTTR Chennai during 04<sup>th</sup> to 08<sup>th</sup> October 2021
- v. Dr.K.Mukherjee participated in short term course on "Design of landfills and waste containment systems" organized by IIT Bhubaneswar during 05<sup>th</sup> July to 09<sup>th</sup> July 2021

**d) Faculty Development Programmes:**

- i. Ms.P.J.R.L.P.Susmitha participated in Faculty Development Program on "Industry oriented energy auditing" organized by Latha Mathavan Engineering College, Madurai on 03<sup>rd</sup> December 2021
- ii. Ms.G.V.R.Kumari and Dr.A.Adilakshmi participated in ATAL Faculty Development Program on "Applications of remote sensing and GIS" organized by DCRUSTL, Murthal during 27<sup>th</sup> to 31<sup>st</sup> December 2021
- iii. Ms.P.J.R.L.P.Susmitha participated in ATAL academy Faculty Development Program on "Advanced concrete technologies" organized by Osmania University, Hyderabad during 08<sup>th</sup> to 12<sup>th</sup> November 2021
- iv. Dr.K.Mukherjee and Ms.K.Divya participated in Online Faculty Development Program on "STAADPRO" organized by APSSDC during 16<sup>th</sup> August to 03<sup>rd</sup> September 2021
- v. Ms.M.D.Prasanna participated in Online Faculty Development Program on "Architectural Modelling using Revit" organized by APSSDC during 16<sup>th</sup> August to 03<sup>rd</sup> September 2021
- vi. Mr.K.V.Subash and Mr.V.Preetham participated in Online Faculty Development Program on "Building drafting using Autocad" organized by APSSDC during 16<sup>th</sup> August to 03<sup>rd</sup> September 2021
- vii. Mrs.M.Anupama Ammulu participated in ATAL academy Faculty Development Program on "Computer aided drug design in drug delivery" organized by IIIT Allahabad during 06<sup>th</sup> to 10<sup>th</sup> September 2021
- viii. Mrs.M.Anupama Ammulu participated in ATAL academy Faculty Development Program on "Processing of Novel materials" organized by IIT Varanasi during 20<sup>th</sup> to 24<sup>th</sup> September 2021
- ix. Dr.A.Adilakshmi participated in ATAL academy Faculty Development Program on "Sustainable Construction Practices in Civil Engineering" organized by Government Polytechnic Sakoli during 30<sup>th</sup> August to 03<sup>rd</sup> September 2021
- x. Dr.A.Adilakshmi participated in AICTE Margadarshan Faculty Development Program on "Research Methodology & IPR" organized by VRSEC Vijayawada during 13<sup>th</sup> to 17<sup>th</sup> September 2021
- xi. Dr.V.Jagadish participated in Online Faculty Development Program on " Structural analysis using ETABS" organized by APSSDC during 16<sup>th</sup> August to 03<sup>rd</sup> September 2021
- xii. Ms.G.V.R.Kumari participated in Faculty Development Program on "Computational Intelligence & its Applications" organized by KSRM College of Engineering, Kadapa during 16<sup>th</sup> to 21<sup>st</sup> August 2021

- xiii. Mr.K.V.Subash, Ms.M.Durga Prasanna, Ms.K.Divya, Mr.V.Preetham, Mr.P.S.V.Bharath, Dr.V.Jagadish and Dr.K.Shyam Prakash participated in ATAL academy Faculty Development Program on “Green buildings & built environment” organized by Confederation of Indian Industry (CII) during 2<sup>nd</sup> to 6<sup>th</sup> August 2021
- xiv. Ms.K.Divya participated in ATAL academy Faculty Development Program on “Sustainable construction practices in Civil Engineering” organized by Government Polytechnic Sakoli during 30<sup>th</sup> August to 03<sup>rd</sup> September 2021
- xv. Mrs.M.Anupama Ammulu participated in Faculty Development Program on “Mathematics and statistics in emerging field” organized by KPRIET, Coimbatore during 05<sup>th</sup> July to 07<sup>th</sup> July 2021
- xvi. Mr.P.S.V.Bharath participated in Faculty Development Program on “Inculcating universal human values in technical education” organized by AICTE, New Delhi during 12<sup>th</sup> July to 16<sup>th</sup> July 2021
- xvii. Mr.K.V.Subash, Mr.P.S.V.Bharath, Ms.K.Divya, Ms.M.D.Prasanna, Dr.A.Adilakshmi, Dr.V.Jagadish, Dr.K.Syam Prakash, Ms.G.V.R.Kumari and Mr.V.Preetham participated in ATAL academy Faculty Development Program on “Outcome based education” organized by Engineering College, Bikaner during 26<sup>th</sup> July to 30<sup>th</sup> July 2021
- xviii. Mrs.M.Anupama Ammulu participated in ATAL academy Faculty Development Program on “Computational synthetic and systems biology” organized by IIT Guwhati during 26<sup>th</sup> July to 30<sup>th</sup> July 2021

**e) Guest Lectures: -**

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

- i. Mr.K.V.Subash, DR.A.Adilakshmi, Mr.V.Preetham and Mr.P.Bharath participated in IGBC’s student chapter Annual meet 2021 conducted by CII on 17<sup>th</sup> November 2021.
- ii. Mr.K.V.Subash completed a module on “What to expect from the certified peer review course?” conducted by Elsevier researcher academy on 05<sup>th</sup> July 2020.
- iii. Mr.V.Preetham participated in live discussion on “Feature funding oppurtunities for NGO’s and Academic institute, August 2021”, organized by Navjivan Centre for Development, Guntur on 17<sup>th</sup> August 2021

**g) Conferences:**

- i. Ms.P.J.R.L.P.Susmitha participated in National level virtual technical symposium on “ASTHIVAR 2K21” organized by Sri Ranganathar Institute of Engineering and Technology, Coimbatore on 25<sup>th</sup> November 2021
- ii. Mr.V.Preetham, Dr.A.Adilakshmi, Dr.V.Jagadish and Mr.P.Bharath participated in IGBC’s Green Building Congress 2021 conducted by CII during 18<sup>th</sup> to 20<sup>th</sup> November 2021.
- iii. Dr.V.Jagadish, participated in the International Conference on Civil Engineering trends and challenges for sustainability organized by NMAM Institute of Technology, Karnataka during 19<sup>th</sup> to 20<sup>th</sup> November 2021

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

##### a) Scopus indexed journals:

- i. Dr.V.Jagadish along with students S.Ganeshwar Reddy and M.Mohammad published a paper on “The effect of roof overlay on thermal comfort behaviour of reduced scaled building models in tropical climate: an Indian case study” in *Journal of Building Pathology and Rehabilitation*, ISSN: 2365-3167, vol-7 November 2021
- ii. Dr.V.Jagadish and Dr.K.Ramesh published a paper on "Embodied energy and operational energy computations for a typical G+3 residential building in Vijayawada city of Andhra Pradesh, India” in *International Journal of Advanced Technology and Engineering Exploration*, ISSN:2394 5443, vol-8 (81), pp.1049-1058, 2021
- iii. Dr.V.Jagadish and Dr.K.Ramesh published a paper on "Durability studies on ready mix concrete using mineral admixtures and manufactured sand” in *Journal of Engineering Research*, ISSN:2307 1885, DOI:10.36909/jer.ICCEMME.15755, 2021

##### b) SCI/SCIE/ESCI indexed journals:

- i. Dr.K.Mukherjee published a paper on "Recycled waste tire fiber as a sustainable reinforcement in compacted sand bentonite mixture for land fill application” in *Journal of Cleaner Production*, ISSN 0959-6526, vol-329, November 2021
- ii. Mr.V.Preetham and Dr.V.Jagadish published a paper on "Removal of agricultural waste water pollutants by integrating two waste materials, fish scales and neem leaves, as novel potential adsorbent” in *Water science and technology*, ISSN 0273-1223, vol-84, 2021

##### c) IEEE/Springer journals: -

##### d) UGC/other journals:

- i. Mrs.M.AnupamaAmmulu, published a paper on “Metabolomic interactions: An insight into health and disease” in *Journal of Pharmaceutical Research International*, ISSN: 2456-9119, Volume-33, Issue-39A, July 2021

##### e) Conference Proceedings:

- i. Dr.V.Jagadish published a paper on "Experimental Investigations on Utilization of Bagasse Ash in Adobe Bricks” in *Lecture Notes in Civil Engineering*, ISSN: 2366-2557, vol-162, 2021
- ii. Dr.V.Jagadish published a paper on "Thermal Comfort Studies of Residential Building Models in Vijayawada” in *Lecture Notes in Civil Engineering*, ISSN: 2366-2557, vol-162, 2021
- iii. Dr.K.Mukherjee published a paper on “Consolidation Behavior of Compacted Sand–Bentonite–Tire Fiber Mixture for Landfill Application” in *Lecture notes in Civil Engineering*, ISSN: 2366-2557, Volume-90, pp-213-222, 2021

**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 invited talk on “Special Concretes” at Two Day National Online Workshop on “Advances in concrete technology” organized by ICI Student Chapter, PVPSIT, Vijayawada in association with ICI, Vijayawada Centre and Ultratech Cement Ltd conducted during 11<sup>th</sup> to 12<sup>th</sup> November 2021
- ii. Dr.V.Jagadish delivered talk in online workshop on “Concrete Mix Design” conducted by Department of Civil Engineering, Jyothi Engineering College, Thrissur, Kerala in association with ISTE on 22<sup>nd</sup> October 2021
- iii. Dr.V.Jagadish delivered invited talk on “Bamboo as Structural Material” at webinar Organised by Madhya Pradesh State Bamboo Mission, Madhya Pradesh in collaboration with IIT, Bombay on 10<sup>th</sup> September 2021
- iv. Dr.V.Jagadish delivered talk on “Bamboo housing and Joinery” and conducted hands on workshop for architects and engineers for 5-day workshop on Building Design organised by CGBMT, Bangalore on 16<sup>th</sup> September 2021
- v. Dr.V.Jagadish delivered invited talk on “Bamboo as sustainable structural material” in the One Week ATAL Faculty Development Program on Sustainable Development through Bamboos Organised by Department of Civil Engineering, ARMIET Engineering College, Thane, Maharashtra on 21<sup>st</sup> September 2021
- vi. Dr.V.Jagadish delivered invited talk on “Opportunities & Challenges for Higher Studies” during the 5-day webinar on Scope and futuristic opportunities in Civil Engineering Organised by Department of Civil Engineering, RNS Institute of Technology, Bangalore on 28<sup>th</sup> September 2021.
- vii. Dr.V.Jagadish delivered invited talk on “Bamboo as Structural Material” on the occasion of 12<sup>th</sup> World Bamboo Day Celebrations 2021 organised by Department of Wood Science & Technology, Kannur University on 10<sup>th</sup> September 2021.
- viii. Dr.V.Jagadish delivered invited talk on “Bamboo House Construction Technology” organised by Bamboo Society of India on 7<sup>th</sup> August 2021
- ix. Dr.V.Jagadish delivered invited talk on “Self Compacting Concrete” at National Level 3-day Online FDP on “Recent advances in Concrete Technology & Sustainable Infrastructure” organized by Department of Civil Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh 6<sup>th</sup> August 2021.



- x. Dr.V.Jagadish attended as a panellist for webinar on “Advantages of machine plastering over conventional plastering” organised by Indian Concrete Institute, Bengaluru Centre, Karnataka in association with Academy of Concrete Technology and sponsored by M/s Ideal Drymixes(India) Pvt. Ltd., on 14<sup>th</sup> July 2021
- xi. Dr.V.Jagadish delivered invited talk on “Innovation and Wellbeing” for the employees of Andhra Pradesh Co-operative Bank (APCOB), Andhra Pradesh on 17<sup>th</sup> July 2021
- xii. Dr.V.Jagadish delivered a talk on “Innovative use of bamboo in construction” at webinar on “Designing with bamboo “organised by BSI-Karnataka chapter and ADCE on 11<sup>th</sup> July 2021

**d. Reviewers of journals:**

- i. Mr.K.V.Subash reviewed a paper in ‘Journal of the Institution of Engineers: Series A’ -Scopus Indexed submitted date 13<sup>th</sup> November 2021.
- ii. Mr.K.V.Subash reviewed a paper in ‘Materials today proceedings -Scopus Indexed submitted date 14<sup>th</sup> July 2021.
- iii. Dr.K.Mukherjee reviewed a paper in ‘International Journal of Geotechnical Engineering’ – Scopus Indexed submitted date 5<sup>th</sup> December 2021.
- iv. Dr.K.Mukherjee reviewed a paper in ‘International Journal of Geotechnical Engineering’ Scopus Indexed submitted date 22<sup>nd</sup> October 2021.
- v. Dr.K.Mukherjee became an expert reviewer with Academic Exchange Information Centre (AEIC) dated 16<sup>th</sup> September 2021
- vi. Dr.V.Jagadish reviewed one paper from Cleaner materials Journal during December 2021
- vii. Dr.V.Jagadish is a reviewer for the journal “Ingernieria e Investigacion” Scopus indexed Journal for the year 2021 and reviewed one paper.
- viii. Dr.V.Jagadish is a reviewer for the journal “Journal of Bamboo and Rattan” Scopus indexed Journal for the year 2021 and reviewed one paper.
- ix. Dr.K.Shyam Prakash awarded certificate for reviewing in Journal of geography, Environment and earth science international.

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

- i. Dr.V.Jagadish acted as a panellist for reviewing the papers on Research Scholars from Structural Engineering & Construction Technology during the Research Conclave 2021 organised by Reva University, Bangalore during 16<sup>th</sup> to 17<sup>th</sup> December 2021
- ii. Dr.V.Jagadish acted as a panellist in Awareness seminar on the implementation of Econiwas samhita in Andhra Pradesh conducted by Indo Swiss BEEP on 16<sup>th</sup> December 2021
- iii. Dr.V.Jagadish acted as an external examiner for M.Tech thesis from Chalapathy institute of Technology, Guntur on 8<sup>th</sup> December 2021
- iv. Dr.V.Jagadish received Outstanding Concrete Engineer of Andhra Pradesh award for the ICI (Vijayawada Centre) – Ultra Tech Awards – 2021 by the panel of judges constituted by Indian Concrete Institute, Vijayawada Centre. ICI (Vijayawada Centre) jointly with M/s. Ultra Tech Cement Limited has instituted the award to honour the

- eminent personalities in the field of Concrete. The award was received during the 'Concrete Day' Celebrations held at Hotel Novotel – V3 & V4 Conventional Hall Vijayawada on 17<sup>th</sup> December 2021
- v. Dr.K. Ramesh, conducted the oral test as subject expert for recruitment to the post of Lecturers in Government Polytechnic colleges in A.P at Commissioner's Office, New HODs Building, Bandar Road, Vijayawada during 2021.
  - vi. Dr.K. Ramesh, acted as Jury member for the ICI – Ultra Tech Concrete Awards 2021 on 13<sup>th</sup> November 2021
  - vii. Dr.V.Jagadish contributed as a reviewer to the International Conference on Civil Engineering Trends and Challenges for Sustainability (CTCS-2021) during 19<sup>th</sup> and 20<sup>th</sup> November, 2021 organized by the Department of Civil Engineering, N.M.A.M. Institute of Technology, Nitte, Karkala and reviewed “2” papers.
  - viii. Dr.V.Jagadish acted as a session chair and conference review committee towards the 2<sup>nd</sup> International conference on Sustainable Construction Technologies and Advancements in Civil Engineering organised by shri Vishnu engineering college for women, Bhimavaram during 14<sup>th</sup> to 16<sup>th</sup> October 2021
  - ix. Dr.V.Jagadish acted as for the 2<sup>nd</sup> International conference on Sustainable Construction Technologies and Advancements in Civil Engineering organised by shri Vishnu engineering college for women, Bhimavaram during 14<sup>th</sup> to 16<sup>th</sup> October 2021
  - x. Dr.V.Jagadish acted as Jury Panel Member for International Structure Design Competition organised by SABF and National Institute of Design on the occasion of World Bamboo Day 2021 on 18<sup>th</sup> September 2021
  - xi. Dr.V.Jagadish recognised as Co-Supervisor for the PhD Student Mr.Jayachandra (R20PCV03), School of Civil Engineering, REVA University, Bangalore
  - xii. Ms.K.Divya granted as Life Member of The Indian Society for Technical Education (LMISTE) with membership number LM-133402 during September 2021.
  - xiii. Dr.A.Adilakshmi granted as Life Member of The Indian Society for Technical Education (LMISTE) with membership number LM-133401 during September 2021.
  - xiv. Mr.K.V.Subash granted as Chartered Engineer (India) by Institution of Engineers (India) on 22<sup>nd</sup> July 2021
  - xv. Mr.K.V.Subash granted as Member of Institution of Engineers (MIE) with membership number M-1730236 on 15<sup>th</sup> July 2021
  - xvi. Dr.V.Jagadish chaired the session of CTM at 5<sup>th</sup> International Conference on Advanced Research in Civil Engineering, organized by REVA University, Bengaluru during 9<sup>th</sup> to 10<sup>th</sup> July 2021
  - xvii. Dr.V.Jagadish attended as external examiner for the B.Tech Project Evaluation for SRKR Engineering College, Bhimavaramon 23<sup>rd</sup> July 2021
  - xviii. Dr.K.ShyamPrakash attended as external examiner for the M.Tech Project Evaluation for LIMAT, Nunna on 03<sup>rd</sup> July 2021
  - xix. Mr.K.V.Subash, Ms.M.Durga Prasanna, Ms.K.Divya, Mr.V.Preetham, Mr.P.S.V.Bharath and Dr.K.Shyam Prakash awarded “IGBC Accredited Faculty” for completing ATAL academy FDP on “Green buildings & built environment” organized by Confederation of Indian Industry (CII) during 2<sup>nd</sup> to 6<sup>th</sup> August 2021.

- xx. Dr.K.Mukherjee attended invited opening ceremony meeting on Australia – India Council (AIC) project organized by University of Technology Sydney (UTS) and Centre for Railway Research (CRR) IIT Kharagpur on 08<sup>th</sup> August 2021
- xxi. Dr.V.Jagadish attended as external examiner for Divya Srinath, PhD Scholar in Civil Engineering, Jain University on 12<sup>th</sup> August 2021
- xxii. Dr.V.Jagadish attended as external examiner for M.Tech Students in Civil Engineering, NRI Institute of Technology, Vijayawada on 19<sup>th</sup> August 2021

#### **7. MOOCs courses completed by the faculty:**

- i. Ms.K.Divya completed a course titled, "A life of happiness and fulfillment" authorized by Indian School of Business offered through Coursera on 09<sup>th</sup> November 2021.
- ii. Dr.K.Shyam Prakash completed NPTEL AICTE-FDP online certification course on "Integrated Waste Management for a smart city" through Swayam during July to October 2021
- iii. Mr.V.Preetham completed NPTEL AICTE-FDP online certification course on "Integrated Waste Management for a smart city" through Swayam during July to October 2021
- iv. Mr.K.V.Subash completed NPTEL AICTE-FDP online certification course on "Geotechnical Engineering Laboratory" through Swayam during July to September 2021.
- v. Mr.P.S.V.Bharath completed NPTEL online certification course on "Geotechnical Engineering Laboratory" through Swayam during July to September 2021.
- vi. Mrs.M.Anupama Ammulu completed a course titled, "Essentials of global health" authorized by Yale University and offered through Coursera on 13<sup>th</sup> July 2021
- vii. Mrs.M.Anupama Ammulu completed a course titled, "Covid-19: What you need to know (CME Eligible)" authorized by Osmosis.org and offered through Coursera on 15<sup>th</sup> July 2021
- viii. Mrs.M.Anupama Ammulu completed a course titled, "Covid-19 Contact tracing" authorized by Johns Hopkins University and offered through Coursera on 24<sup>th</sup> November 2021
- ix. Dr.K.Shyam Prakash completed a course titled, "Typescript variables and data types" authorized by Coursera Project work and offered through Coursera on 09<sup>th</sup> July 2020
- x. Dr.K.Shyam Prakash, Dept of CE completed a course titled, "Introduction a google analytics" authorized by Coursera Project work and offered through Coursera on 09<sup>th</sup> July 2020
- xi. Dr.K.Shyam Prakash completed a course titled, "Getting started with google classroom" authorized by Coursera Project work and offered through Coursera on 09<sup>th</sup> July 2020
- xii. Dr.K.Shyam Prakash completed a course titled, "Understanding goolge cloud security and operations" authorized by Google cloud and offered through Coursera on 09<sup>th</sup> July 2020
- xiii. Mrs.K.Prasanthi completed a course titled, "A life of happiness and fulfillment" authorized by ISB and offered through Coursera on 20<sup>th</sup> July 2020
- xiv. Ms.M.D.Prasanna completed a course titled, "A life of happiness and fulfillment" authorized by ISB and offered through Coursera on 20<sup>th</sup> July 2020

## **8. Industrial Visits: -**

### **9. APSSDC:**

- i. The 59 members of II Year Civil Engineering students completed Online training program on “Building drafting using AutoCAD” during 06.12.2021 to 22.12.2021
- ii. P.Chandu (18501A0140) and P.Manikanta (19501A0136) completed Online training program on “Innovative on concrete products for the need of structural requirements to build durable & sustainable buildings” during 12.07.2021 to 24.07.2021
- iii. B.M.Naik (19501A0108) participated in webinar on “Game design using Build box online 2021-22” on 28.07.2021

### **10. Students' achievements:**

#### **a) Co-curricular Activities:**

- i. G.Bhavya Sri and D.V.Pravallika completed Internship on “Flyover Construction” constructed by M/s Lakshmi Infrastructure & Developers India Pvt Ltd, Vijayawada during 01<sup>st</sup> September 2021 to 31<sup>st</sup> October 2021
- ii. K.S.Nitin Chowdary completed Internship on “Flyover Construction” constructed by M/s Lakshmi Infrastructure & Developers India Pvt Ltd, Vijayawada during 01<sup>st</sup> to 30<sup>th</sup> September 2021
- iii. S.Sivakumar and S.Ramyasri completed Internship on “4 Laning of Vijayawada-Machilipatnam Project on NH-65” constructed by M/s Dilip Buildcon Limited, Bhopal during 01<sup>st</sup> September to 31<sup>st</sup> October 2021

#### **b) Extra-curricular Activities:**

- i. C.Ashok Manikanta completed Internship on “Kindness challenge” conducted by Team Everest, Chennai during 14<sup>th</sup> to 28<sup>th</sup> October 2021
- ii. B.M.Naik and C.Ashok Manikanta certified as an organizer of Azadi ka Amrit Mahotsav 2021 conducted by Govt of AP during 26<sup>th</sup> to 27<sup>th</sup> November 2021

#### **c) Coursera/NPTEL details of the students:**

- i. G.Dhruvateja (18501A0114) and P.Nethaji Ram (18501A0143) completed certification courses on 1) “Renewable energy and green building entrepreneurship” and 2) “Construction project management” through Coursera in 2021
- ii. C.Divyasri (19501A0113) completed certification course on “Build your portfolio website with HTML and CSS” through Coursera in 2021
- iii. K.Sai anand vardhan (18501A0125) completed certification course on “Integrated Waste Management for a smart city” through NPTEL during July to October 2021

### **10. Higher Education:**

- i. B.Madhuri Sindhu (17501A0109) of 2017-2021 Batch joined M.Tech in Environmental Engineering and Management, JNTU Kakinada
- ii. M.Sai Chandana (17501A0140) of 2017-2021 Batch joined Masters in Business and information systems implementation, New Jersey Institute of Technology, USA

- iii. S.Nitin (17501A0152) of 2017-2021 Batch joined Masters in Business and Administration, Parul University, Gujarat

**11. Other Information:**

- Department of Civil Engineering had MOU with Construction Management Training Institute, Bangalore in the month of August 2021.

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