

**DEPARTMENT OF CIVIL ENGINEERING**



**HORIZON**  
*Newsletter*  
July to December 2020

*Editorial Board*

**Dr.R.KUMUTHA**  
Professor & HOD/Civil Engineering

**Mr. G. ARUN**  
Assistant Professor/ Civil Engineering

**Ms. R. KAAVYA**  
Student / Civil Engineering

*Contents*

- *Programs Organised*
- *Research and Development Activities*
- *Faculty Development*
- *Students Achievements*
- *Inplant Training / Internship / Industrial Projects*
- *Online Courses by students*
- *Co-curricular activities*
- *Extra-curricular activities*

## DEPARTMENT VISION

To become a department of excellence in Civil Engineering education producing globally competent civil engineers with an emphasis on research for the benefit of the industry and society

## DEPARTMENT MISSION

- To offer quality undergraduate technical education in civil engineering by providing state-of-the art resources that contributes to an excellent learning environment.
- To produce globally competent practicing civil engineers and entrepreneurs by imparting necessary skills, cultivating moral and ethical values who will contribute to the growth and development of the country and to the needs of the industry
- To establish regular and efficient interaction with industries for the benefit of faculty members and students.
- To motivate the students to take up competitive exams and pursue higher education
- To promote research and development activities in emerging areas of civil engineering and offer services to society and industry through education, research and consultancy activities.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Civil Engineering graduates during the first few years of graduation will:

- I. Practice civil engineering in construction industry, public sector undertaking or as an entrepreneur by applying ethical principles and following norms of civil engineering practice.
- II. Pursue higher education for professional development
- III. Exhibit leadership and team working skills in their profession and other activities with demonstrable attributes to contribute to the societal needs and to adapt to the changing global scenario.

## PROGRAM OUTCOMES (POs)

*Students in the Civil Engineering program should, at the time of their graduation, be able to*

1. Apply the knowledge of mathematics, science, engineering fundamentals and concepts of Civil Engineering to the solution of complex engineering problems. **(Engineering knowledge)**
2. Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences. **(Problem analysis)**
3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. **(Design/Development of Solutions)**
4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems. **(Conduct Investigations of Complex Problems)**
5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. **(Modern Tool Usage)**

6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. **(The Engineer and Society)**
7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. **(Environment and Sustainability)**
8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. **(Ethics)**
9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. **(Individual and Team Work)**
10. Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. **(Communication)**
11. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. **(Project Management and Finance)**
12. Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change. **(Life-long Learning)**

## **PROGRAM SPECIFIC OUTCOMES**

*Students in the Civil Engineering program should, at the time of their graduation, be able to*

1. Provide solutions for real life problems related to core areas of civil engineering by applying knowledge of mathematics, Basic and Engineering Sciences and by using appropriate engineering tools
2. Plan, analyse, design, execute and manage infrastructure projects considering safety, societal and environmental factors



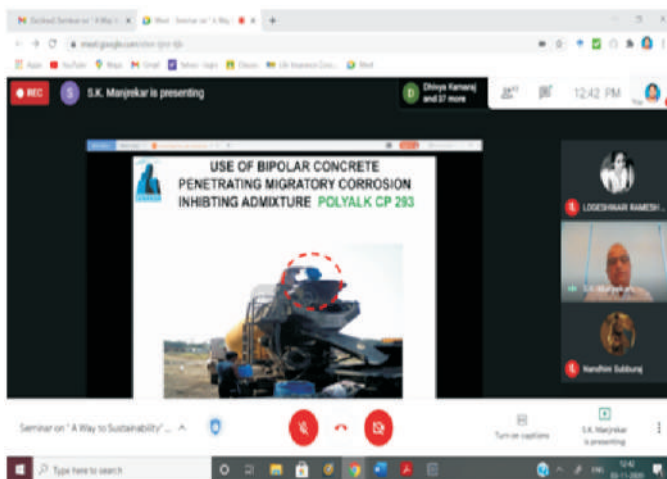
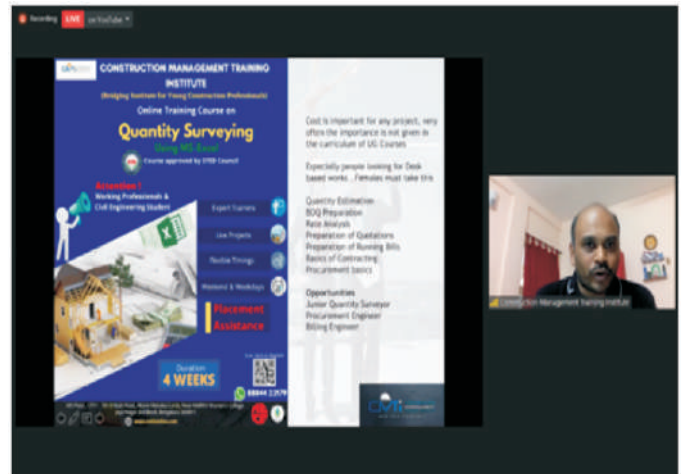
# PROGRAMS ORGANIZED

## Webinars / Workshop



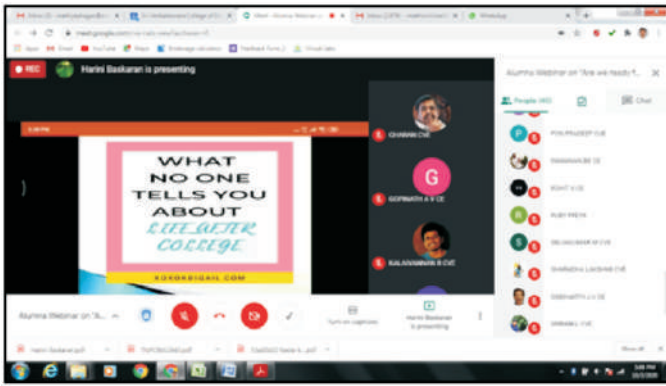
A Webinar on **“Building Information Modeling and Case Studies of Academic Projects”** was organised for the faculty and staff members of the Department of Civil Engineering on 24<sup>th</sup> November 2020 in association with BIMLABS Engineering Service Pvt. LTD, Trivandrum. The session was handled by Ms. Sameera Salim, Senior Technical Engineer, BIMLABS Engineering Service Pvt. Ltd. About 11 faculty and 2 staff members benefited out of this Webinar. The program was organised by Dr. R. Kumutha, Professor & Head/ Civil Engineering and coordinated by Ms. Ruby Freya, Assistant Professor of Civil Engineering Department.

A webinar on **“Opportunities in Construction Management”** was organised by the Department of Civil Engineering and Training & Placement Cell in association with Construction Management Training Institute, Bengaluru on 20<sup>th</sup> November 2020. The session was handled by Mr. Er. S. G. Ashok Kumar, Founder & CEO, CMTI and Er. K. B. Natarajan, Principal, CMTI. The program was organised by Dr. R. Kumutha, Professor & Head/ Civil Engineering and coordinated by Ms. Ruby Freya and Mr. S. Diravia Balan, Assistant Professors of Civil Engineering Department. About 450 faculty and students participants benefited out of this program.



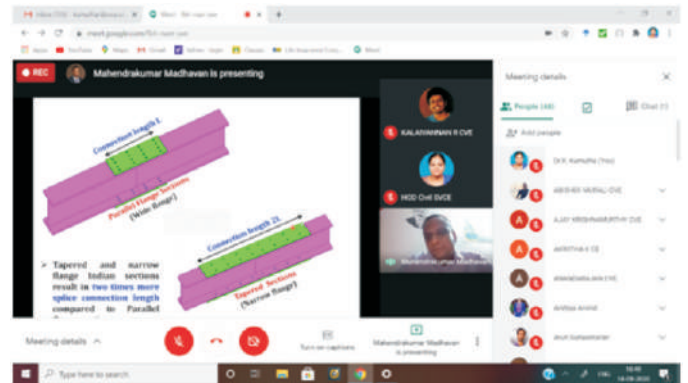
One Day Seminar on **“A Way to Sustainability”** was organized through Google meet on 3<sup>rd</sup> November 2020. Dr. Surendra Keshav Manjrekar, Chairman and Managing Director, Sunanda Speciality Coatings Pvt. Ltd. Mumbai delivered a session on **“Role of Developments in Materials Science – Key to Sustainable Concrete Construction”** in the forenoon and the afternoon session was handled by Dr. Joseph V Thanikal, Associate Dean & Director, School of Construction, RICS School of Built Environment, Amity University, Noida on **“Green Buildings”**. The program was organised by Dr. R. Kumutha, Professor & Head/ Civil Engineering.





Mrs. Harini Baskaran, Alumna (2012-2016 batch) and Application System Associate, Accenture Solutions Chennai, has delivered a webinar on **“Are we ready for the big change?”** for civil engineering students of SVCE on 3<sup>rd</sup> October 2020. The webinar was organised by Mr.R.Mathiyazhagan, Assistant Professor.

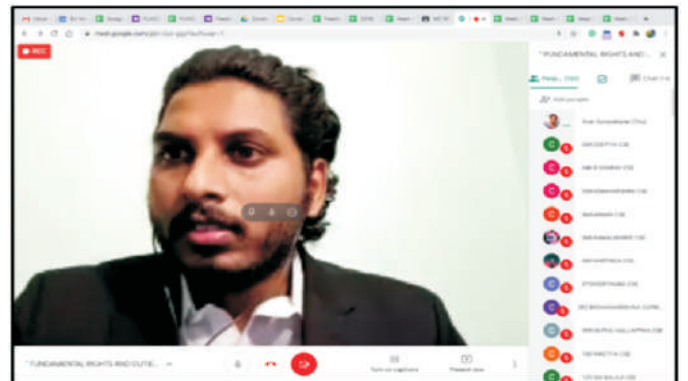
Dr. Mahendrakumar Madhavan, Associate Professor/Civil Engineering, IIT Hyderabad inaugurated the Civil Engineering Association and delivered an expert lecture on **“Parallel Flange Beams”** on 18<sup>th</sup> September 2020

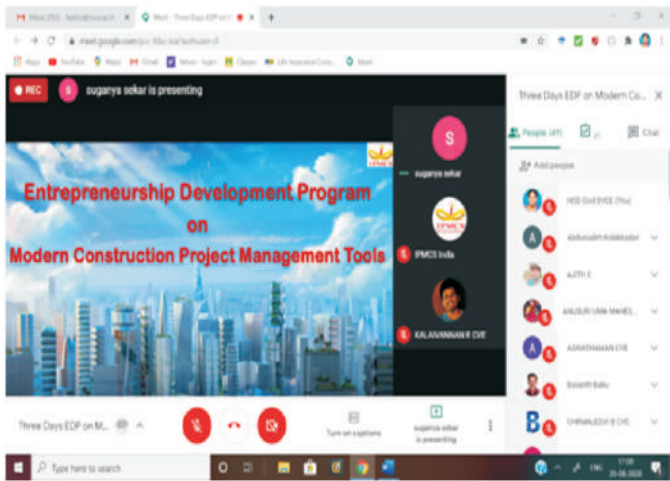


Organized a webinar on **“Emerging Technologies on BIM”** in association with “Walflower Designs & Engineers, Chennai” for civil engineering students of SVCE on 3<sup>rd</sup> September 2020. Mr.Bala Sakhivel, Autodesk professional trainer & designer delivered the presentation.



5. Mr. Dinesh Bose delivered a Webinar on **“Fundamental Rights and Duties of the Citizen”** on 24<sup>th</sup> August 2020. The program is organized by Mr.G. Arun / Assistant Professor / Civil Engineering. The webinar was attended by 177 participants which included III year UG Students and other participants from outside the organisation. Faculty members from the institutions from also attended the session.

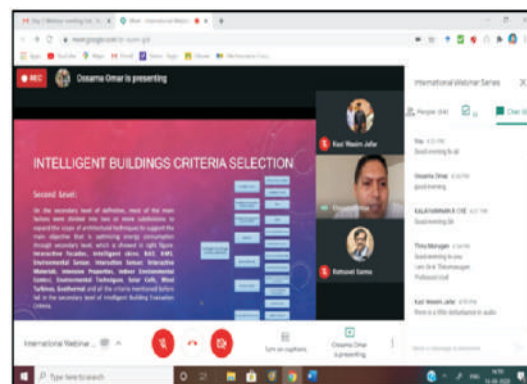
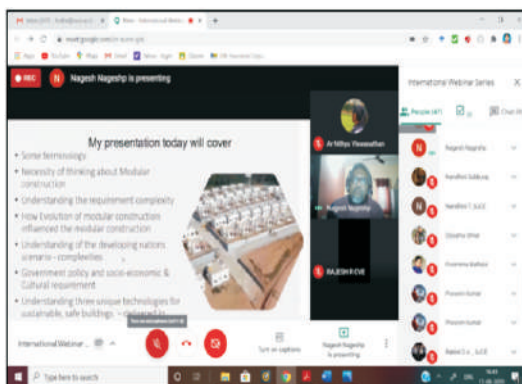
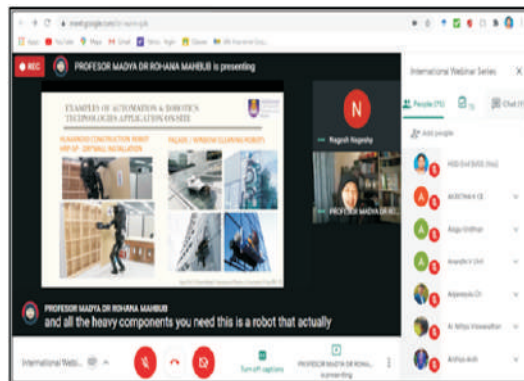


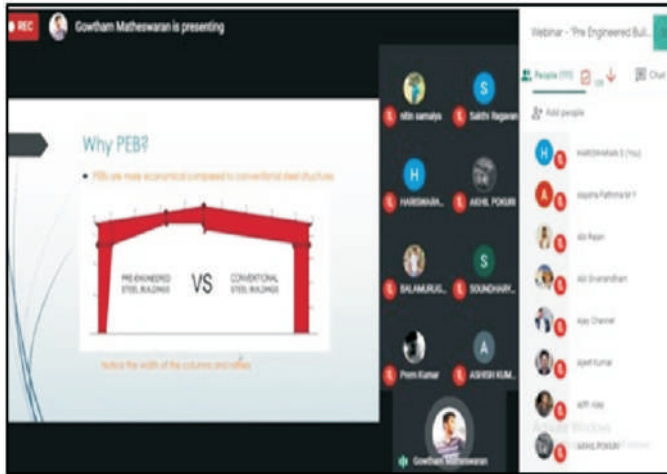


A three days Entrepreneurship Development Program on **“Modern Construction Project Management Tools (Introduction to Oracle Primavera, Power Project and CostX)”** was organised during 19<sup>th</sup> to 21<sup>st</sup> August 2020. The sessions were handled by the Oracle Certified Professionals Ms.S.Suganya and Ms.B.Janani, from Infinity PMC Solutions Pvt. Ltd. Chennai. The program was convened and organised by Dr.R.Kumutha, HoD/Civil Engineering and coordinated by Mr.R.Kalaivannan and Mr.S.Diravia Balan, Assistant Professors/Civil.



A three days International webinar Series on **“Technology Driven Construction Methods & Buildings – Answers for fast and Techno Driven Life Style”** was organized during 14<sup>th</sup> to 16<sup>th</sup> August 2020. On 14<sup>th</sup> August 2020, the session was delivered by Dr.Mohana Mahub, Associate Professor, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia on **“The Implementation of Automation and Robotics in the Construction Industry”**. Mr.Nagesh Puttaswamy, Zonal Head, White Topping - Mass Housing Technology South Zone, UltraTech Cement Ltd., Bengaluru, delivered a talk on **“Modular Construction – Production Line Construction Technology (Speed–Safe – Sustainable Building Solution)”** on 15<sup>th</sup> August 2020. On 16<sup>th</sup> August 2020, Dr.OsamaOmar, Associate Professor of Architecture, Faculty of Architecture - Design and Built Environment, Beirut Arab University, Lebanon delivered a talk on **Intelligent Buildings**. Faculty members, Undergraduate and Postgraduate students, research scholars and industry people attended the Webinar series and the sessions were so interactive. The program was Organised by Dr.R.Kumutha, Professor & Head/ Civil Engineering.

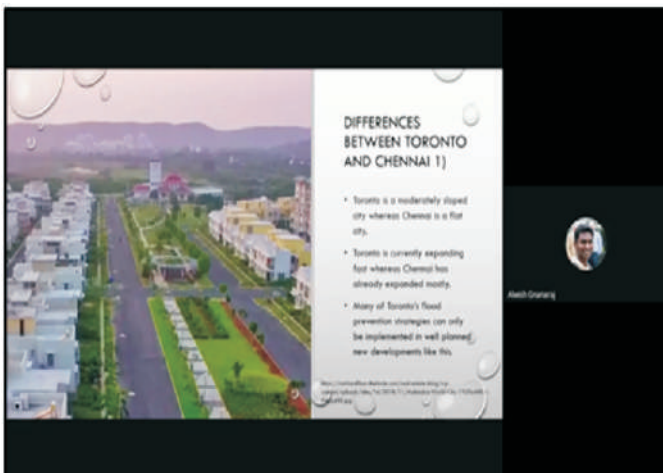
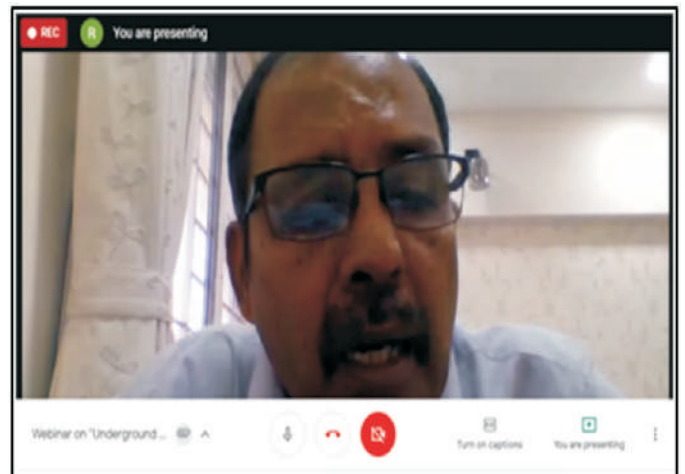




Mr. Gowtham Matheswaran, Senior Sales Engineer, Memaar Building Systems, Sharjah, UAE delivered a Webinar on **“Pre Engineered Buildings”** on 14<sup>th</sup> August 2020. The program is organized by Mr. S. Hariswaran / Assistant Professor / Civil Engineering. The webinar was attended by 126 participants which included UG Students, PG Students, Research Scholar. Faculty members from various institutions from India and few industry persons also attended the session.

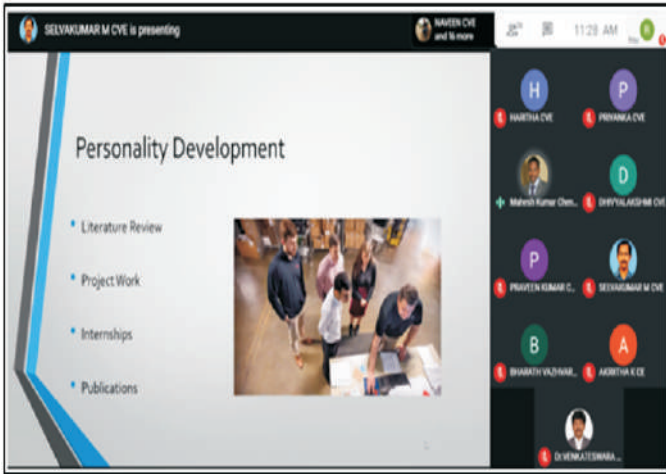


Mr. M. Ramanathan, Director – Structures, Transit and Railways, Transportation, AECOM, Chennai, delivered the lecture on **“Underground metro rail structures - bored tunnels and stations”** on 10<sup>th</sup> August 2020. The webinar was attended by 140 participants including students, faculty and industry personnel.



Mr. Alwish Ranjith Gnanaraj , Technologist, Water Resource Engineering, Toronto Region and Conservation Authority (TRCA), Canada delivered a Webinar on **“Chennai's Path to Flood Prevention”** on 3<sup>rd</sup> August 2020. The Webinar was attended by 94 participants which includes UG students, Research Scholars, Faculty members from various institutions and Industry Persons. The Program was organised by Mr. R. Kalaivannan and Mr. S. Diravia Balan, Assistant Professor, Civil Engineering Department .

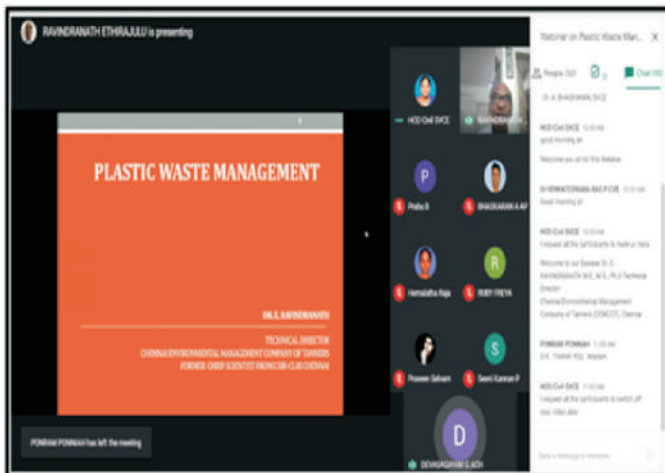




Mr. Mahesh Kumar Chenna, Senior Transport Planner, WS Atkins (India) Pvt. Ltd., Bangalore has delivered a Webinar on **“Higher Education & Career Opportunities in Transportation Engineering”** on 1<sup>st</sup> Aug 2020. The program is organized by Dr. M. Selvakumar, Associate Professor, Department of Civil Engineering.

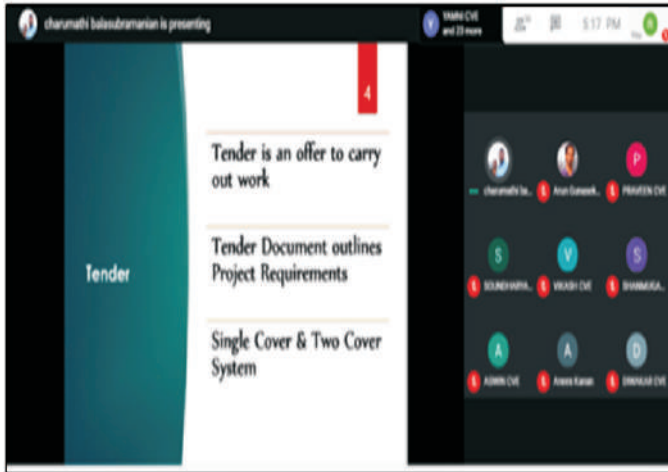


Mr. R. Prashanth, Alumnus (2013-2017 batch) and Design Engineer (Trainee), UTRACON Structural Systems Private Limited Chennai delivered a lecture **“Basics of Post Tensioning and its Applications”** on 31<sup>st</sup> July 2020. The guest lecture for final year students was organised by Ms. Ruby Freya, Assistant Professor.



Dr. E. Ravindranath, Technical Director, Chennai Environmental Management Company of Tanners (CEMCOT), Chennai delivered a Webinar on **“Plastic Waste Management”** on 26<sup>th</sup> July 2020. The program is organized by Mr. R. Mathiyazhagan, Assistant Professor/ Civil Engineering. The webinar was attended by 75 participants which included students, research scholars, faculty members from various institutions and industry persons attended the session.

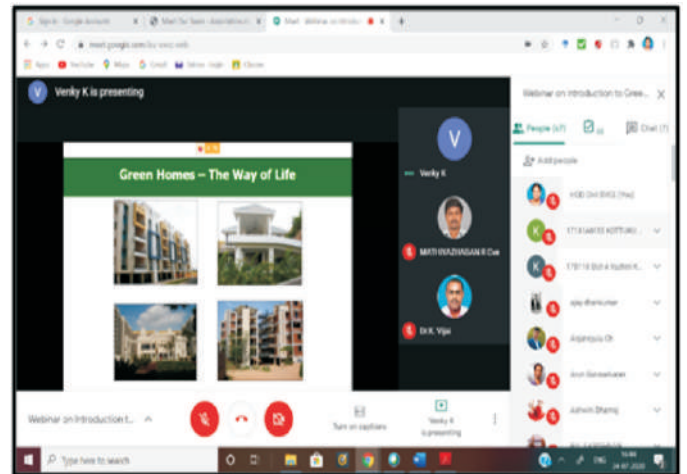




Ms. B. Saradha Devi, Senior Engineering Consultant, Ports and Highway Structures Department, L&T Infrastructure Engineering Ltd. has delivered a lecture on **“Types of Contracts and Bid Process Management”** on 25<sup>th</sup> July 2020 organised by G. Arun, Assistant Professor.



Er.K.Venkataraman, Deputy General Manager, Regional Head – Technical Services, Ultratech Cement Limited, Andhra Pradesh delivered a Webinar on **“Introduction to Green Homes”** on 24<sup>th</sup> July 2020. The program is organized by Dr.R.Kumutha, Professor & Head/ Civil Engineering. The webinar was attended by 96 participants which includes students and faculty members from various institutions and few industry persons also attended the session.



5. A webinar on **“Building the future in Civil Engineering”** was organized on 4<sup>th</sup> July 2020 for Engineering aspirants as a part of Webinar Series SVCE - Pathways. The sessions were delivered by Dr.S.Kalirajan, General Manager & Head -Special Initiatives (Nuclear), L & T Construction, Chennai, Dr.E.S.M.Suresh, Professor & Head, Dept. of Civil and Environmental Engineering, National Institute of Technical Teachers Training & Research (NITTTR), Chennai and Mr.Venkata Prashanth, Project Engineer, Intertek PSI Florida, USA. The program was moderated by Dr.R.Kumutha, Professor & Head/ Civil Engineering.



*Mrs. T. Geetha, Alumna (2012-2016 batch) and Deputy Superintendent of Police (Appointee), Tamil Nadu Police Service -2020 has delivered a guest lecture on **“Introduction to Constitution of India”** on 1<sup>st</sup> July 2020. Organised by G. Arun, Assistant Professor.*



Two days (05-11-2020 & 06-11-2020, 6PM to 7 PM ) short term training on **“Virtual labs”** was conducted for faculty members and students by Mr.R. Kalaiyannan AP/CE.

Physical Labs Vs Virtual Labs		
Factors	Physical Labs	Virtual Labs
Cost	Typically in few Lakh Rupees	Almost Nil ( only your existing PC with internet connection is needed)
Availability	Limited in time and space	Designed for 24x7 usage
Experimentations	Limited options for innovation	Provides wider & safer options for innovative experimentations e.g. High Voltage Lab, Mechanical Design Lab, Biomedical , Civil Engineering Structures Labs.
User Experience	Best	Second Best



## **PROGRAMS/EVENTS** **organised** **through Civil Engineering Association (CEA)**

1. Mr.Hiren Sreedharan ,III year Civil Engg gave a talk on "**How Construction Industry works - A Practical Approach**" in CEA-Professional Talk held on 11<sup>th</sup> December 2020. Hiren spoke about major challenges faced by Builders and real estate developers in the construction industry through his experience in Sreerosh Properties.
2. Ms.Jenisha A ,II year Civil Engg gave a talk on "**Cost- Effective Building Techniques in Construction**" in CEA-Professional Talk held on 11<sup>th</sup> December 2020. Jenisha shared her views on Cost Effective Building Techniques which includes Economy in Land use , Selection of materials, Appropriate building design and Suitable construction management.
3. In CEA- Alumni Talk Mr. A S Praveen Raj B.E., Managing Director, Blend group of Companies, Chennai (B.E Civil Engineering - 2018 Batch) spoke on the topic "**How to become a Successful Entrepreneur (How to start a business without investment and join friends to become a big company)**" on 9<sup>th</sup> December 2020.
4. In CEA - Professional Talk series Mr. Mahend kumar R, IV year Civil Engg had given a talk on "**Exploring Civil engineering software**" on 4<sup>th</sup> December 2020. Mahendkumar gave a introduction for various software like Autocad,3ds max,Revit,Sketchup,STAAD pro,Vray,Lumion and software tools used in designing,analyzing and modeling the structure
5. In CEA - Professional Talk series Ms. Sharadhalakshmi V S ,III year Civil Engg .had given a talk on "**Interesting Internship**" on 4<sup>th</sup>December 2020 . Sharadha shared her learning experience in foundation from her recent internship at JEYES BUILDERS, Tirunelveli.)
6. In CEA - Professional Talk series Mr. Siddharth J U ,II year Civil Engg gave a talk on "**Job Opportunities for Engineering Graduates**" on 4<sup>th</sup> December 2020.
7. Monisha G (III year Civil Engineering) shared her learning experience from her recent internship at Tamilnadu Slum Clearance Board in CEA-Professional Talk held on 21<sup>st</sup> November 2020.(Interesting internship)
8. Ms.Kavinmalar K ,II year Civil Engineering gave a talk on “Applications of Laser in Highway Engineering” in CEA-Professional Talk held on 21<sup>st</sup> November 2020.
9. CEA has conducted an **Online CADD contest** on Design of individual house or multi-family housing for 2nd year,3rd year and final year students on 24<sup>th</sup> September 2020.
10. The Civil Engineering Association (CEA) had organised Logo design contest for CEA logo on 17<sup>th</sup> August 2020.
11. The Civil Engineering Association (CEA) had organised **Newsletter or Magazine naming contest** on 17<sup>th</sup> August 2020.
12. The Civil Engineering Association (CEA) was inaugurated for the Academic Year 2020 -21 on 18<sup>th</sup> September 2020. Dr. Mahendrakumar Madhavan, Associate Professor/Civil Engineering, IIT Hyderabad, the chief guest inaugurated the Association and delivered an expert lecture on “**Parallel Flange Beams**”



## Lectures Delivered

1. **Dr.R.Kumutha** delivered a lecture on "**CO, PO, PSO and PEO Assessment - Direct and Indirect Tools**" on 28<sup>th</sup> November 2020 in the AICTE Sponsored online two weeks Faculty Development Programme (Phase I) on Effective Teaching Learning towards Outcome Based Education held during 23<sup>rd</sup> November to 5<sup>th</sup> December 2020 organised by Velammal Institute of Technology, Chennai
2. **Dr.R.Kumutha** delivered a lecture on "**Geopolymers - Future of Low Carbon Footprint Eco-materials**" on 7<sup>th</sup> November 2020 in the AICTE Sponsored online Short Term Training Program (Phase IV) on Low Carbon Energy Buildings held during 2<sup>nd</sup> to 7<sup>th</sup> November 2020 organised by Mahendra Engineering College, Namakkal.
3. **Dr.R.Kumutha**, Professor & Head/Civil Engineering delivered a lecture on "**Industrial Disaster Management**" in the AICTE Sponsored One Week Faculty Development Program on "Disaster Management and Mitigation" on 9<sup>th</sup> September 2020, organised by the Department of Civil Engineering, Dr.N.G.P .Institute of Technology, Coimbatore.



## **RESEARCH AND DEVELOPMENT ACTIVITIES**

### Project proposals submitted

1. Dr.Submitted a proposal to National Highway Authority of India under the ambit of Institutional Social Responsibility (ISR), an initiative of AICTE to collaborate with National Highway Authority of India (NHAI) to provide international level working environment to Civil Engineering related students of AICTE approved institutions

### Publications in Journals

1. **Kumutha Rathinam**, Vijai Kanagarajan, Sara Banu. "Evaluation of protective coatings for geopolymer mortar under aggressive environment". Advances in Materials Research, An International Journal, Vol. 9, No. 3 (2020), pp.219 - 231. <https://doi.org/10.12989/amr.2020.9.3.219>. (Web of Science /ESCI Indexed)
2. Thamizharasan Venkatachalam, Karthik K. Srinivasan, Nivetha Nithiyanandam, Sivaranjani Rajakamangalam Sivathanupillai, Sivasankari Rajendran, Sree Swathi Jayasankar, **Selvakumar Muthusamy**, 'An Iterative Modal Shift Model of Long Distance Rail Passengers towards Air Transport in India', International Journal of Traffic and Transport Engineering, Vol.10(4), Oct-Dec 2020, pp.449-455.
3. **M. Selvakumar**, Peena Dheeren & Ponlinga Ramsingh. Impact of Bus Fare in Reducing Traffic Congestion on Roads: A Case Study of Chennai, Indian Highways Journal (IRC), Vol. 48, No.11, Nov 2020, pp. 41 - 48.
4. Mr. Muthukaruppan KT, Mohamed Nibras S, Magendra Raj S and **Ms Ruby Freya** published a paper titled "Primitive Hobbit House" in International Journal of Innovations in Management, Engineering and Science, Volume 6 Issue 2, August 2020, pp 16-19
5. Mr. Gokulapriyar D, Saravanan D and Mr. Sharafath Ali J published a paper titled "Scheduling using Primevera P6 for a G+2 Apartment Building" in International Journal of Innovations in Management, Engineering and Science, Volume 6 Issue 2, August 2020, pp 32-43

## Publications in Conferences

1. **Mr.S.Hariswaran** presented a paper titled "Experimental Investigation on Pullout Capacity of Model Pile in Cohesionless Deposits" in the "International Virtual Conference on Robotics, Automation, Intelligent Systems and Energy (IVC - RAISE 2020)" organized by the Department of Mechatronics Engineering, Kongu Engineering College, Perundurai, Erode, Tamil Nadu, India on 15<sup>th</sup> December 2020.
2. **Mr.S.Hariswaran** Published a paper titled "Response of Pile Groups considering Pile Cap - Soil Interaction in Multi Layered Soil" in the "Proceeding of Sixth International Conference on Science, Technology, Engineering and Management - ICONSTEM 2020" organized by Jeppiaar Engineering College dated 15<sup>th</sup> July 2020. (ISBN : 978-93-89817-32-4).



## Papers reviewed

1. **Dr.R.Kumutha** reviewed the paper titled "Effect of granulated phosphorus slag on physical, mechanical and microstructural characteristics of Class F fly ash based geopolymer" on 17<sup>th</sup> December 2020 for Construction and Building Materials (Elsevier).
2. **Dr.R.Kumutha** reviewed the paper (Revised Submission) titled "Alternative stabilised rammed earth materials incorporating recycled waste and industrial by-products: a study of mechanical properties, flexure and bond strength" on 16<sup>th</sup> December 2020 for Construction and Building Materials (Elsevier).
3. **Dr.R.Kumutha** reviewed a paper titled " Experimental investigation on partial replacement of crushed base course material using river gravel" for Journal of Engineering Research and Reports on 27<sup>th</sup> August 2020.
4. **Dr.R.Kumutha**, reviewed a paper titled "Review on Starch Based Biodegradable Materials and Mechanical Properties for various Applications" for Journal of Materials Science Research and Reviews on 30<sup>th</sup> July 2020.
5. **Dr.R.Kumutha**, reviewed a paper titled "A Comparative Study of Corrosion Inhibitors to Mitigate Corrosion in Reinforced Concrete" for The Institution of Civil Engineers (ICE) - Construction Materials Journal on 28<sup>th</sup> July 2020.
6. **Dr.R.Kumutha**, reviewed a paper titled "Alternative stabilised rammed earth materials incorporating recycled waste and industrial by-products: a study of mechanical properties, flexure and bond strength, for Elsevier - Construction and Building Materials Journal on 28<sup>th</sup> July 2020.

### Participation in Seminar/Workshop/STTP/FDPs

1. **Mr. G. Arun, Mr. R. Mathiyazhagan & Mr. S. Diravia Balan** has undergone Industrial training at CMWSSB - Chembarambakkam water treatment plant for two days during 29<sup>th</sup> to 30<sup>th</sup> December 2020.
2. **Ms. K. SathyaPriya** attended a webinar on "Fundamentals of concrete roads for sustainable development" organised by Ultratech Cement Ltd., on 12 December 2020.
3. **Ms. K. SathyaPriya** attended a webinar on "Trends in concrete pavements" organised by Ultratech Cement Ltd., on 10<sup>th</sup> December 2020.
4. **Dr. P. Venkateswara Rao** attended a webinar on "Criterion 3 of NBA Accreditation - PO-CO attainment computation" organized by Inpods on 25<sup>th</sup> November 2020.
5. **Mr. Mathiyazhagan R, Hariswaran S, Diravia Balan S, P. Venkateswara Rao, Mr. G. Arun and Ms. Ruby Freya** attended a webinar on "Building Information Modeling and Case Studies of Academic Projects" organized by Department of Civil Engineering, SVCE in association with BIMLAB Engineering Service Pvt. Ltd, Trivandrum on 24<sup>th</sup> Nov 2020.
6. **Mr. S. Hariswaran** attended an webinar on "Opportunities in Construction Management " organized by Department of Civil Engineering & Training and Placement Cell, SVCE on 20<sup>th</sup> Nov 2020.
7. **Mr. S. Hariswaran and Dr. P. Venkateswara Rao** attended a webinar on "Fundamental Rights and Fundamental Duties of the Citizen" conducted by the Department of Civil Engineering, SVCE on 24<sup>th</sup> August 2020.
8. **Mr. G. Arun** has attended AICTE Sponsored Online Short Term Training Program (STTP) - Phase-II on "LOW CARBON ENERGY BUILDING" during 17.08.2020 to 22.08.2020 conducted by Mahendra Engineering College.
9. **Mr. S. Hariswaran** attended the 6 Days AICTE sponsored STTP on ""Recent Advances in Pavement Material Testing and Design" organized by Department of Civil Engineering, MNM Jain Engineering College from 17<sup>th</sup> August to 22<sup>nd</sup> August 2020.
10. **Ms. Ruby Freya** successfully completed AICTE Training and Learning (ATAL) Academy online FDP on "Novel Materials" from 17<sup>th</sup> to 21<sup>st</sup> August 2020, Government College of Engineering, Thanjavur.
11. **Ms Ruby Freya and Mr G Arun** attended a webinar on "Intelligent Buildings", International webinar Series on Technology Driven Construction Methods & Buildings, conducted by Department of Civil Engineering, SVCE on 16<sup>th</sup> August 2020.
12. **Dr. P. Venkateswara Rao** attended "International webinar series on technology driven construction methods & buildings" from 14<sup>th</sup> to 16<sup>th</sup> August 2020 conducted by the dept. of civil engineering, SVCE, Sriperumbudur.



- 13. Mr.S.Hariswaran, Mr.R.Mathiyazhagan** attended a three days International webinar Series on "Technology Driven Construction Methods & Buildings - Answers for fast and Techno Driven Life Style" from 14<sup>th</sup> to 16<sup>th</sup> August 2020 organized by Department of Civil Engineering, Sri Venkateswara College of Engineering.
- 14. Ms Ruby Freya and Mr G Arun** attended a webinar on "The implementation of Automation and Robotics in the Construction industry", International webinar Series on Technology Driven Construction Methods & Buildings, conducted by Department of Civil Engineering, SVCE on 14<sup>th</sup> August 2020.
- 15. Mr.S.Diravia Balan, Mr.S.Hariswaran, Mr.R.Mathiyazhagan, Ms. Ruby Freya and Dr. P. Venkateswara Rao** attended a webinar on "Pre Engineered Building" conducted by the Department of Civil Engineering, SVCE on 14<sup>th</sup> August 2020.
- 16. Mr.S.Diravia Balan, Mr.S.Hariswaran, Mr.R.Mathiyazhagan** attended a webinar on "Underground Metro Rail Structures - Bored Tunnels and Stations" conducted by the Department of Civil Engineering, SVCE on 10<sup>th</sup> August 2020.
- 17. Dr. P. Venkateswara Rao** attended a webinar on "How to manage paper reviews effectively" organized by Shree Devi Institute of technology, Mangalore on 10<sup>th</sup> August 2020.
- 18. Dr. P. Venkateswara Rao** attended a webinar on "Seismic performance assessment of RC buildings" organized by DCE, Gudlavalleru Engineering College, Gudlavalleru on 10<sup>th</sup> August 2020.
- 19. Dr. P. Venkateswara rao** attended a 3 days virtual workshop on "Aspects of outcome based education and use of software" from 6<sup>th</sup> to 8<sup>th</sup> August 2020, organized by Dept. of Biotechnology, SVCE in association with vmedu life software services.
- 20. Dr.R.Kumutha** attended a 3 days FDP on "Outcome Based Education and Accreditation" from 03.08.2020 to 05.08.2020, organized by NITTTR, Chennai
- 21. Dr. P. Venkateswara Rao** attended an online 3 days FDP on "Bridge Structures" from 03.08.2020 to 05.08.2020, organized by DCE, SRM Institute of science and Technology, Ramapuram.
- 22. Ms. Ruby Freya, Mr.R.Mathiyazhagan and Mr.S.Hariswaran,** attended a webinar on "Chennai Path to Flood Prevention" conducted by the Department of Civil Engineering, SVCE on 3<sup>rd</sup> August 2020.
- 23. Mr. Hariswaran S, Mr.Mathiyazhagan R** attended an one day seminar on "A Way to Sustainability" organized by Department of Civil Engineering, SVCE on 3<sup>rd</sup> Nov 2020
- 24. Mr.S.Diravia Balan** attended the Two days Workshop on "Project Management" organised by Edifice Placement Solutions, during 30<sup>th</sup> and 31<sup>st</sup> July 2020.

**25. Dr.R.Kumutha** attended a Short Term Course on " Clean Technologies for Sustainable Development" organised by Rural Technology Department, NITTTR Chandigarh, during 25<sup>th</sup> to 29<sup>th</sup> July 2020.

**26. Dr.P.Venkateswara Rao**, Ms Ruby Freya Mr.S.Diravia Balan, Mr.Kalaivannan R and Mr G Arun, Mr.S.Hariswaran attended a webinar on "Plastic Waste Management" conducted by the Department of Civil Engineering, SVCE on 26<sup>th</sup> July 2020.

**27. Dr. P. Venkateswara Rao, Ms Ruby Freya, Mr G. Arun Mr.S.Diravia Balan, Mr.Kalaivannan R and Mr R Mathiyazhagan, Mr.S.Hariswaran** have attended a webinar on "Introduction to Green Homes" conducted by the Department of Civil Engineering, SVCE on 24<sup>th</sup> July 2020.

**28. Ms Ruby Freya** attended a webinar on "Prefab Construction - Building the Future" conducted by the Department of Civil Engineering, St. Joseph's College of Engineering on 15<sup>th</sup> July 2020.



### Online Courses undergone by Faculty

- 1. Dr.R.Kumutha** has successfully completed "**Introduction to Basic Vibrations**" an online non-credit course authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera
- 2. Mr.S.Hariswaran** completed the NPTEL 4 weeks course titled "**Geotechnical Engineering Laboratory**" with the "**Elite + Gold + Topper**" Certificate on 18th December 2020



## **STUDENTS ACHIEVEMENTS**

### Participation in Seminar/Workshop/STTP/FDPs

1. Ms. Harshavarthani G. and Ms. Hemalatha R. received the Budding Bright Engineers Award with Rs.2000 cash prize from Alumni Association of SVCE on 15th August 2020.

### Inplant Training / Internship / Industrial Projects Undergone by Students

#### **II Year Students**

1. Ms. Vivedhitha Varshini A G, second year student has completed an online internship on REVIT in Pie Infocomm Private Limited during 27<sup>th</sup> July to 19<sup>th</sup> September 2020 Ms.
2. Arshiya A S completed Online internship on IOT at Pie Infocomm Private Limited from 28<sup>th</sup> July to 27<sup>th</sup> August 2020.

1. Naveen Kumar SS and G.Pranav Karthick (Third year Civil Engineering) undergone an in-plant training at Vibha Structures Pvt. Ltd., from 16<sup>th</sup> October to 20<sup>th</sup> November 2020.
2. R.Kiruthiga, R.Logeshwari, D.Pershiya, S.Rakesh and S.Srikiruthiga (Third year Civil Engineering) undergone an in-plant training at M.Arunachalam Projects & Infrastructure Pvt. Ltd., from 27<sup>th</sup> October to 9<sup>th</sup> November 2020.
3. Mohan Krishna P R (Reg. No. 180401017) of third year has attended in-plant training at Public Works Department, Villupuram Division from 28.09.2020 to 11.10.2020.
4. Chella Karthik S (Reg. No. 180401302) and Dinesh Babu K (Reg. No. 180401303) of third year have attended in-plant training at 4K Infra Solutions Limited, Vedaranyam (Nagapattinam) from 21.09.2020 to 18.10.2020.
5. Monish G (Reg. No. 180401019) of third year has attended in-plant training at Tamil Nadu Slum Clearance Board (TNSCB) for the following periods: 13.09.2020 to 26.09.2020 & 03.10.2020 to 20.10.2020.
6. Hiren Sreedharan, Third year B.E. in Civil Engineering has undergone internship at Sreerosh Properties Private Limited, Kilpauk from 15<sup>th</sup> August to 29<sup>th</sup> September 2020.

## **ONLINE COURSES UNDERGONE BY STUDENTS**

### **II Year Students**

1. Ms. Arshiya A S completed a 7 weeks Coursera Course on Programming for everybody (getting started with python), University of Michigan on 6th November 2020.
2. Ms. Brithisha S completed a Coursera Course on AI for Everyone, deeplearning.ai on 19th September 2020.
3. Ms Jenisha A completed a 5 week Coursera course on Budgeting and Scheduling Projects, UCI Division of Continuing Education on 13th August 2020.
4. Ms. R. Humsavardhana completed a Completed Coursera Course on First Step Korean, Yonsei University on 7<sup>th</sup> August 2020.
5. Mr. Vignesh A completed a 2 week Coursera Course on Autodesk Certified Professional :civil 3D for Infrastructure Design Exam Prep, Autodesk on 4<sup>th</sup> August 2020.
6. Ms. Jenisha A completed a 5 week Coursera Course on Global Environmental Management, Technical University of Denmark on 2nd August 2020.
7. Mr. N. Gogula Chezhiyan completed a Coursera Course on Building Custom Regional Reports with Google Analytics, Coursera Project Network on 2nd August 2020



8. Mr. N Gogula Chezhiyan completed a Coursera Course on Introduction to Project Management, Coursera Project Network on 2nd August 2020.
9. Mr. N Gogula Chezhiyan completed a Coursera Course on COVID19 Data Analysis using Python, Coursera Project Network on 2nd August 2020.
10. Mr. D Laleeth Kumar completed a Coursera course on Autodesk Certified Professional : AutoCAD for Design and Drafting Exam Prep, AUTODESK on 2nd August 2020.
11. Mr. K. Gokul completed Coursera course on "Management of Smart Urban Infrastructures" offered by EPFL on 31<sup>st</sup> July 2020.
12. Ms. R. Hemalatha complete Coursera course on "Write Professional Emails in English" offered by Georgia Institute of Technology on 31<sup>st</sup> July 2020.
13. Ms. M Jenani completed Coursera course on "Making Architecture" offered by ie School of Architecture and Design on 29<sup>th</sup> July 2020.
14. Mr. Siddhrath J U completed Coursera course on "Learning How to Learn : Powerful Mental Tools to Help You Master Tough Subjects" offered McMaster University UC, San Diego on 28<sup>th</sup> July 2020.
15. Mr. Vignesh A completed Coursera course on "Leadership and Emotional Intelligence" offered by ISB on 28<sup>th</sup> July 2020.
16. Ms. Jenisha A completed Coursera course on " Water Supply and Sanitation Policy in Developing Countries Part 1 : Understanding Complex Problems" offered by the University of Manchester on 24<sup>th</sup> July 2020.
17. Ms. Jenisha A completed Coursera course on "Introduction to GIS Mapping" offered by University of Toronto on 22<sup>nd</sup> July 2020.
18. Ms. Arshiya A S completed Coursera course on "Initiating and Planning Projects " offered by UCI Division of Continuing Education on 19<sup>th</sup> July 2020
19. Mr. N. Gogula Chezhiyan completed Coursera Certificate on " Renewable Energy and Green Building Entrepreneurship " offered by Duke University on 19<sup>th</sup> July 2020
20. Ms. Jenani M completed Coursera course on "Initiating and Planning Projects " offered by UCI Division of Continuing Education on 19<sup>th</sup> July 2020
21. Ms. Viveditha Varshini A G completed Coursera Course on "Smart Cities - Management of Smart Urban Infrastructures" offered by EPFL on 17<sup>th</sup> July 2020
22. Ms. Akriitha K completed Coursera Course on "Introduction to Engineering Mechanics" offered by Georgia Institute of Technology on 15<sup>th</sup> July 2020

23. Ms. Arshiya A S attended a Webinar on "Unmanned Aerial Vehicle - a Sky Boon" conducted by Sri Venkateswara College of Engineering on 4th July 2020<sup>2</sup>nd year students
24. Mr. B. Bharanidharan completed MyCaptain Artificial Intelligence Course on July 2020

### III Year Students

1. Mr. Abishek Murali, Dharshini G, Keerthi R, Kiruthiga S, Nancy H, Naveen S, Tilaq Rohith T M, Vengadesh V successfully completed the 12 weeks NPTEL Course titled "**Advanced Concrete Technology**" with the certificate on 19th December 2020.

### IV Year Students

1. 42 students from final year Batch have successfully completed the 12 week NPTEL course title "Municipal Solid Waste Management" with the certificate on 19<sup>th</sup> December 2020.
2. Sivaranjani S completed a 5 week Coursera course on "Municipal Solid Waste Management" offered by Ecole Polytechnique Federale de Lausanne on 27<sup>th</sup> August 2020.
3. Prabhakaran V completed a 2 week course on "Autodesk-Revit Architectural Design" offered by Autodesk on 23<sup>rd</sup> August 2020.
4. Sivaranjani S completed a 5 week Coursera course on "Mastering Bitumen for better road and innovative applications" offered by Ecole Polytechnique Federale de Lausanne on 15<sup>th</sup> August 2020
5. Sivani G completed a 5 week Coursera course on "Introduction to faecal sludge management" offered by Ecole Polytechnique Federale de Lausanne on 10<sup>th</sup> August 2020.
6. Sivani G completed a 5 week Coursera course on "Introduction to household water treatment and safe storage" offered by Ecole Polytechnique Federale de Lausanne on 10<sup>th</sup> August 2020.
7. Mr. Sai Aravind completed Coursera course on "Budgeting and Scheduling projects" offered by The University of California on 15<sup>th</sup> July 2020.
8. Mr. Sai Aravind completed Coursera course on "Initiating and Planning projects" offered by The University of California on 15<sup>th</sup> July 2020.
9. Mr. Richin John Charly completed Coursera course on "How to write a resume" offered by The State University of New York on 5<sup>th</sup> July 2020.
10. Mr. Richin John Charly completed Coursera course on "Excel Skills for Business: Essentials" offered by Macquarie University on 2<sup>nd</sup> July 2020.
11. Mr. Richin John Charly completed Coursera course on "Water Resources Management and Policy" offered by University of Geneva on 1<sup>st</sup> July 2020.

## **COCURRICULAR AND EXTRACURRICULAR ACTIVITIES PARTICIPATED BY STUDENTS**

### **II Year Students**

1. Ms. M. Jenani attended a Webinar on "How to get 75% scholarships on Autodesk Tracks and get free training on Ethical Hacking", Knowledge Solutions India on 6<sup>th</sup> November 2020.
2. Mr. Abishek. A, Ms. Arshiya A. S, Mr. K Guruprakash, Mr. V Hariharan, Ms. Hemalatha R, Ms. Humsavardhana R., Ms. M Jenani, Mr. P. Kavinselva and Ms. G. Neha attended a one day webinar on "A Way to Sustainability" organized by Department of Civil Engineering, SVCE on 3<sup>rd</sup> November 2020.
3. Mr N Padmanaban, Mr R Keerthivaasan, Mr Gopinath A V, Ms Ranjana Priyadharshini, Mr Rohit V, and Ms S Priyadharshini attended a webinar on "Fundamental Rights and Fundamental Duties of the Citizen" conducted by the Department of Civil Engineering, SVCE on 24<sup>th</sup> August 2020.
4. Ms M Jenani, Mr. R. Keerthivaasan, Mr V Hariharan, Ms S Priyadharshini, Ms R Humsavardhana, Mr B Bharanidharan, Ms A Jenisha, Mr P Kavinselva, Mr Siddharth J U, Mr V Rohit and Ms Ranjana Priyadharshini attended a webinar on "Intelligent Buildings", International webinar Series on Technology Driven Construction Methods & Buildings, conducted by Department of Civil Engineering, SVCE on 16<sup>th</sup> August 2020.
5. Mr Siddharth J U, Mr Kavinselva P, Ms Hemalatha R, Mr A Vignesh, Mr V Rohit, Ms R Humsavardhana, Mr B Bharanidharan and Ms S Priyadharshini attended a webinar on "Modular Construction - Production line and Construction Technology", International webinar Series on Technology Driven Construction Methods & Buildings, conducted by Department of Civil Engineering, SVCE on 15<sup>th</sup> August 2020.
6. Ms R Hemalatha, Ms A Jenisha, Mr. P Kavinselva and Ms S Priyadharshini participated in Online quiz contest of Freedomfest 2k20, Jeppiaaar Engineering College on 15<sup>th</sup> August 2020.
7. Ms. M Jenani, Ms. Arshiya A S Mr. A Vignesh, Mr. P Kavinselva. Ms R Humsavardhana, Mr Gopinath A V, Mr V Rohit, Mr R Keerthivaasan and Ms. Jenisha A attended a webinar on Introduction to Green Buildings and Embodied Energy conducted by SSN College of Engineering on 14<sup>th</sup> August 2020.
8. Mr. Gopinath A V, Mr B Bharanidharan, Ms Jenani M, Ms R Humsavardhana, Ms A Jenisha, Mr A Vignesh, Mr P Kavinselva, Mr A Abishek, Ms Arshiya A S, Ms Hemalatha R, Mr Rohit V, Ms S Priyadharshini, Mr R Keerthivaasan, Mr Siddharth J U and Mr V Hariharan attended a webinar on "Pre engineered Buildings" conducted by department of Civil Engineering, SVCE on 14<sup>th</sup> August 2020.
9. Mr A Vignesh, Ms R Humsavardhana, Ms A Jenisha, Ms S Priyadharshini, Ms R Hemalatha, Mr Gopinath A V, Mr R Keerthivaasan, Mr P Kavinselva and Mr Siddharth J U attended a webinar on "The implementation of Automation and Robotics in the Construction industry", International webinar Series on Technology Driven Construction Methods & Buildings, conducted by Department of Civil Engineering, SVCE on 14<sup>th</sup> August 2020.
10. Ms Ranjana Priyadharshini attended a Webinar on India on its own conducted by SVCE and Yuva Shakthi on 11<sup>th</sup> August 2020.

11. Mr. Gowtham S, Mr. V Hariharan, Ms Ranjana Priyadarshini, Ms A Jenisha, Mr A Vignesh, Mr Siddharth J U, Mr D Laleeth Kumar, Mr P Kavinselva, Mr V Rohit, Mr Gopinath A V, Mr N Padmanaban, Ms R Humsavardhana, Mr B Bharanidharan, Ms S Priyadarshini and Ms. M Jenani attended a webinar on "Underground Metro Rail Structures - Bored Tunnels and Stations" conducted by Department of Civil Engineering, SVCE on 10<sup>th</sup> August 2020.
12. Ms M Jenani attended a Webinar on "Will making things get revolutionized after a pandemic? - A talk on what 3d printing holds as a career option", Department of ECE, SVCE on 8<sup>th</sup> August 2020.
13. Ms M Jenani attended a Webinar on "Will making things get revolutionized after a pandemic? - A talk on what 3d printing holds as a career option", Department of ECE, SVCE on 8<sup>th</sup> August 2020.
14. Ms. Akriitha K, Ms. Arshiya A S, Mr. B Bharanidharan, Mr. N. Gogula Chezhiyan, Mr. K Gokul, Mr. S Gowtham, Mr. V Hariharan, Ms. R. Hemalatha, Ms R Humsavardhana, Ms. Jenani M, Ms. Jenisha A, Mr. P Kavinselva, Mr. D Laleeth Kumar, Ms S Priyadarshini, Ms. Ranjana Priyadarshini, Mr Siddharth J U and Mr. Vignesh A attended a webinar on "Chennai Path to Flood Prevention" conducted by the Department of Civil Engineering, SVCE on 3<sup>rd</sup> August 2020.
15. Ms Hemalatha R attended a Webinar on Utilisation of Polyester Fiber for Improved Properties of Concrete, Giirijabai Sail Institute of Technology on 2<sup>nd</sup> August 2020.
16. Ms. Akriitha K, Mr. K. Gokul, Ms. R. Hemalatha, Ms. M. Jenani, Ms. A. Jenisha, Mr. P. Kavinselva and Ms. Viveditha Varshini A G attended a Webinar on "Plastic Waste Management" conducted by the Department of Civil Engineering, Sri Venkateswara College of Engineering on 26<sup>th</sup> July 2020.
17. Ms. Akriitha K, Ms. Arshiya A S, Mr. B. Bharanidharan, Mr. N. Gogula Chezhiyan, Mr. K. Gokul, Mr. S. Gowtham, Ms. Jenisha A, Mr. P Kavinselva, Mr. A. Vignesh, and Ms. Viveditha Varshini A G attended a Webinar on " Introduction to Green Homes" conducted by Department of Civil Engineering, Sri Venkateswara College of Engineering on 24<sup>th</sup> July 2020.
18. Ms A. Jenisha completed Virtual Quiz Competition Tech Intellect 2020 conducted by Parul University, Vadodara and secured 80% on 24<sup>th</sup> July 2020.
19. Ms. Viveditha Varshini A G attended a Webinar on "Issues, Challenges and Technology in Water Resources Management" conducted by Bharathi Women's College on 22<sup>nd</sup> to 24<sup>th</sup> July 2020.
20. Ms. Arshiya A S attended a Webinar on "Cloud Computing for Everyone" conducted by IQAC, Sri Venkateswara College of Engineering on 19<sup>th</sup> July 2020.
21. Ms. A Jenisha and Mr. Kavinselva P attended a Webinar on "Prefab Construction - Building the Future" conducted by St. Joseph's College of Engineering on 15<sup>th</sup> July 2020.
22. Mr. P. Kavinselva attended a Webinar on "Building Analysis and Design by ETABS" conducted by Easwari Engineering College on 14<sup>th</sup> July 2020.
23. Ms. Arshiya A S attended a Webinar on "Insightful Introduction to MATLAB" conducted by Sri Venkateswara College of Engineering on 11<sup>th</sup> July 2020.



24. Mr. P. Kavinselva completed the quiz on "Soil Mechanics and Foundation Engineering" conducted by Meenakshi College of Engineering on 9<sup>th</sup> to 11<sup>th</sup> July 2020.
25. Ms. Arshiya A S attended a Webinar on "Innovative Technology & Start up Ecosystem" conducted by Sri Venkateswara College of Engineering on 9<sup>th</sup> July 2020.
26. Ms. Arshiya A S attended a Webinar on "Unmanned Aerial Vehicle - a Sky Boon" conducted by Sri Venkateswara College of Engineering on 4<sup>th</sup> July 2020.
27. Mr. P. Kavinselva participated in Quiz on World AIDS Day, Red Ribbon Club

### III Year Students

1. Balamurugan S P participated in "Worlds AIDS Day" celebration conducted by "Red Ribbon Club" of Sri Venkateswara College of Engineering on 1<sup>st</sup> December 2020.
2. Kiran Kumar Pon, Balamurugan S P, Venkadesh V, Senthazhaal T P, Nancy H, Logeshwari R, Third year Civil Engineering student attended an webinar on "Opportunities in Construction Management " organized by Department of Civil Engineering & Training and Placement Cell, SVCE on 20<sup>th</sup> November 2020.
3. Tilaq Rohit T M, Kiran Kumar Pon, Balamurugan S P, Venkadesh V, Logeshwari R Third year Civil Engineering student attended an one day seminar on "A Way to Sustainability" organized by Department of Civil Engineering, SVCE on 3<sup>rd</sup> November 2020.
4. Ms. Monisha G has secured "A" grade in Bharatnatyam (Senior category) held on 30<sup>th</sup> October to 1<sup>st</sup> November 2020 organised by All India Cultural Society.
5. Kiran Kumar Pon, Senthazhal T P, Tilaq Rohith T M, Venkadesh V, Logeshwari R, Balamurugan S P attended a webinar on "Fundamental rights and Fundamental duties of the citizen" conducted by the Department of Civil Engineering, SVCE on 24<sup>th</sup> August 2020.
6. Anandarajan.P.V, Logeshwari R attended EDP program on "Modern Construction Project Management Tools" organised by Department of Civil Engineering, SVCE in association with Infinity PMCSolutions Pvt. Ltd. Chennai from 19<sup>th</sup> to 20<sup>th</sup> August 2020.
7. Kiruthiga, Logeshwari R attended an International Webinar on "Technology driven construction methods & buildings - INTELLIGENT BUILDINGS" conducted by Department of Civil Engineering, SVCE on 16<sup>th</sup> August 2020.
8. Senthazhal T P participate the Online quiz competition "VIGHNANA 2K20" organized by Department of Civil Engineering, ASI Shankara Institute of Engineering and Technology, Kerala on 15<sup>th</sup> August 2020.
9. Sriram L, Kiruthiga, Logeshwari R attended an International Webinar on "Modular construction- Production line construction technology" conducted by Department of Civil Engineering, SVCE on 15<sup>th</sup> August 2020.

10. Sriram L, Keerthi R, Logeshwari R attended an International Webinar on "Implementation of automation and robotics in construction industry" conducted by Department of Civil Engineering, SVCE on 14<sup>th</sup> August 2020.
11. Thiyagesh.L, Senthazhal T P participate in the Online quiz competition "on account of 74th Independence day" organized by Department of Civil Engineering, Rathinam Technical Campus, Coimbatore on 14<sup>th</sup> August 2020.
12. Thiyagesh.L, Sriram L Tilaq Rohith T M, Kiran Kumar Pon, Logeshwari R, Senthazhal T P, Gokul R, Vengadesh V, Balamurugan S P attended a webinar on "Pre Engineered Building" conducted by the Department of Civil Engineering, SVCE on 14<sup>th</sup> August 2020.
13. Sriram L, Kiruthiga S, Gokul R, Naveen S, Logeshwari R attended a webinar on "Metro Rail Underground Structures" conducted by the Department of Civil Engineering, SVCE on 10<sup>th</sup> August 2020.
14. Vengadesh V, Srikiruthiga S, Tilaq Rohith T M, Gokul R, LOGESHWARI R attended a webinar on "Chennai Path to Flood Prevention" conducted by the Department of Civil Engineering, SVCE on 3<sup>rd</sup> August 2020.
15. Ms. Monisha G participated in the Quiz Series "Soil Mechanics" organised by the Department of Civil Engineering, Easwari Engineering College on 29<sup>th</sup> July 2020.
16. Ms. Dharshini G, Mr. Fahmi Reeshman Ahamed O, Ms. Kiruthiga S, Ms. Logeshwari R, Ms. Monisha G, Mr. Naveen S, Mr. Sriram.L, Mr. Tilaq Rohith T M, Mr. Gokul R, Ms. Hemalatha R, Mr. Srikiruthiga S attended a Webinar on "Plastic Waste Management" conducted by the Department of Civil Engineering, Sri Venkateswara College of Engineering on 26<sup>th</sup> July 2020.
17. Ms. Monisha G attended a Webinar on " Introduction to Green Homes" conducted by Department of Civil Engineering, Sri Venkateswara College of Engineering on 24<sup>th</sup> July 2020.
18. Ms. Dharshini G attended a "BYJU's Live Satellite Seminar" on 16<sup>th</sup> July 2020.
19. Ms.Srikrithiga S completed an E-Quiz on "Soil Mechanics and Foundation Engineering" organised by the Department of Civil Engineering, Sri Meenakshi College of Engineering from 9<sup>th</sup> July 2020.
20. Ms. Dharshini G and Mr. Balamurugan S P, Ms.Srikrithiga, Ms.Hemalatha completed an E-Quiz on "Strength of Materials" organised by the Department of Civil Engineering, Sri Meenakshi College of Engineering from 3<sup>rd</sup> to 5<sup>th</sup> July 2020.

#### **IV Year Students**

1. R.Dhivyalakshmi, A.Shanmugam, R.Yamini, R.Kaavya, V. Praveen Kumar, S. Karthick & Richin John Charley Final year Civil Engineering students attended an online webinar on Opportunities in Construction Management 20<sup>th</sup> Nov 2020.

2. Navanetha. K, and Vikash C K Final year Civil Engineering student attended an online webinar on A Way to Sustainability 3<sup>rd</sup> Nov 2020.
3. Ms. Sivaranjani, Mr.Karthick S, Mr.Chayan Sardar and Mr.Praveen Kumar V attended a Webinar on "Plastic Waste Management" conducted by the Department of Civil Engineering , Sri Venkateswara College of Engineering on 26<sup>th</sup> July 2020.
4. Ms. Sivaranjani attended a Webinar on "Environmental Effects in Covid-19" conducted by the Department of Civil Engineering, Mailam Engineering College on 25<sup>th</sup> July 2020.
5. Ms. Soundarya attended a Webinar on "Environmental Effects in Covid-19" conducted by the Department of Civil Engineering, Mailam Engineering College on 25<sup>th</sup> July 2020.
6. Mr.Praveen Kumar V attended an Online Quiz on the topic "Basic of Civil Engineering" organised by A V C Polytechnic college on 25<sup>th</sup> July 2020.
7. Ms. Navaneetha attended a Seminar on "BYJU's Live Satellite Seminar" conducted by the Career Labs on 16<sup>th</sup> July 2020.
8. Mr. Chayan Sardar attended a Webinar on "Earthquake Resistant Structures" conducted by the Department of Civil Engineering , Kuppam Engineering College on 10<sup>th</sup> July 2020.
9. Mr. Chayan Sardar attended a Webinar on "Building Information Modelling (BIM)" conducted by the Department of Civil Engineering , Aalim Muhammed Salegh College of Engineering on 10<sup>th</sup> July 2020.
10. Mr. Chayan Sardar attended a Webinar on "Civil Webinar String-1" conducted by the Department of Civil Engineering , Peri Institute of Technology on 7<sup>th</sup> July 2020.
11. Chayan Sardar attended a webinar on "Entrepreneurship prospectus in apiculture" conducted by Padmasree Institute of Management and Science on 4<sup>th</sup> July 2020.

