



Civil Suddhi Vol- 4

# ACS College of Engineering



## Department of Civil Engineering:

Civil Engineering department was started in the year 2009 with current intake of 60. The institution is affiliated to Visvesvaraya Technological University, Belgaum and is striving to grow as one of the finest centers. At ACSCE, department of Civil Engineering is one of the oldest branches and was started in the year 2009. The department has been imparting quality education to meet the technological advancement and industrial requirements. This has been made possible due to qualified and dedicated faculty, state of the art laboratories and infrastructure facilities. The department offers an undergraduate programme leading to B.E. (Bachelor of Engineering) and a post graduate program M.Tech. (Master of Technology) in Structural Engineering in 2013 affiliated to Visvesvaraya Technological University, Belgaum and approved by AICTE New Delhi. The department has research center for Ph.D.

## Vision of the department:

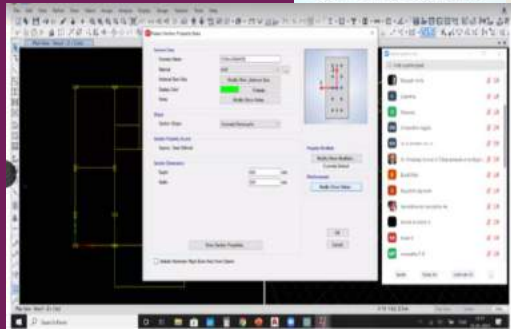
“To achieve Excellence in Technology, Innovation and Research in ethical way to Lead and Serve the Nation”

## Mission:

Create and develop sustained environment of learning, to produce high caliber and dynamic Civil Engineers with due consideration of Economy, Ecology and Ethical issues of nation and to provide services to society and construction industry to assist in developing capabilities globally with respect to Science, Technology and Research.

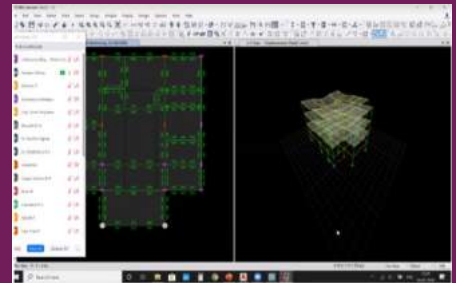


# Events Conducted in the Department.....!



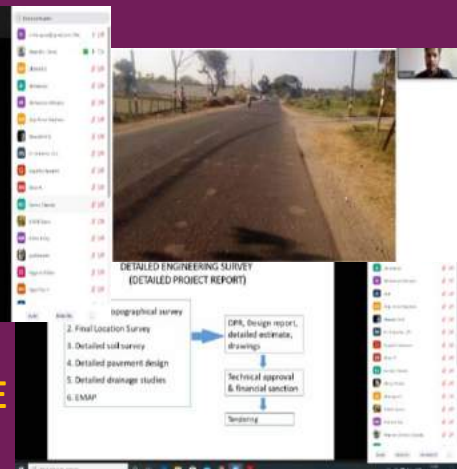
## Webinar on “ANALYSIS AND DESIGN OF BUILDING IN ETABS”

on 16th May 2020 started @ 3 PM by. Er. Naveen M the Guest Speaker, gave knowledge on the ETABS software and its applications and explained industrial projects and their details



## Webinar on “DPR ON HIGHWAY PROJECTS”

on 17th May 2020 started @ 11 AM by Er. Raveesh S C the Guest Speaker shared his experience on some projects, launched with clear objectives about DPR 's and how they will be technically achievable.



## Technical seminar on “CLIMATE CHANGE – A CASE STUDY”

on 20th May 2020 @ 10.30AM by speaker Dr. L. Udayasimha by giving introduction to climate and its change. A case study in Bangalore, urban region was taken up focusing the problems in White field area.

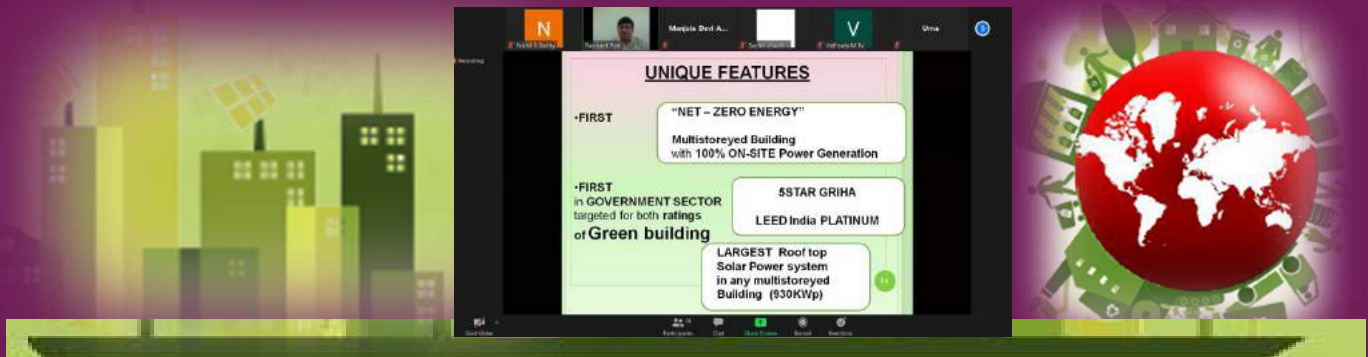




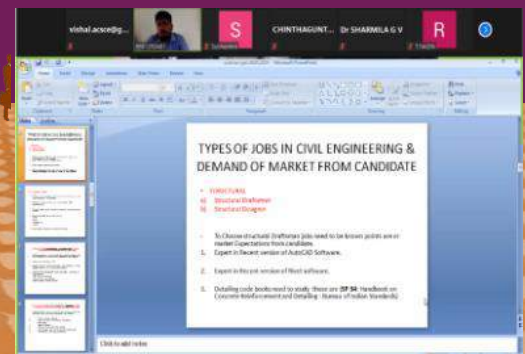
on 22nd May 2020 @ 10.30AM by Dr. Beulah M. the Guest Speaker explained about mining and its types and gave an overview on mining in Indian context. An insight into environmental impacts - like water, land, air greenhouse gas emission.



**on 23rd May 2020 @ 12PM by Prof. Ravi Patil the Guest Speaker briefed about Infrastructure, green building concept and sustainable development.**

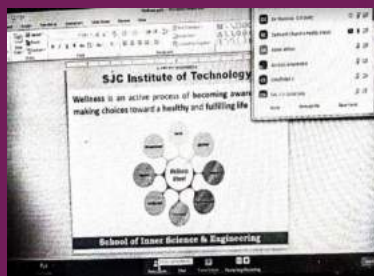


on 28th May 2020 @ 11AM by Er. Parashuram Hadimani the Guest Speaker conveyed importance and role of civil engineers in design, build, supervise, operate, construct and maintain infrastructure projects and systems in the public and private sector, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment.



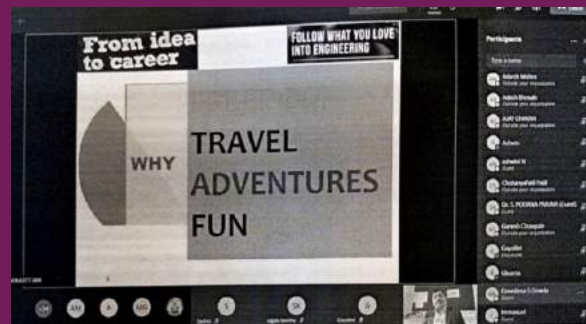
## Webinar on "WELLNESS PROGRAM"

On 30<sup>th</sup> May 2020 @ 7.00PM by Prof. Satheesh Chandra Reddy, the guest speaker emphasized on breathing exercises and its health benefits and also gave insight on instrumental meditation



## Technical Seminar on "CAREER OPPORTUNITIES IN CIVIL ENGINEERING"

On 18<sup>th</sup> Dec 2020 @ 11.00AM by Mr. Indrajeet M Jain, the guest speaker emphasized on ample opportunities in civil engineering career and briefed about design of buildings in ETABS software.



## Technical Seminar on "SUSTAINABLE AND FUTURISTIC CONCRETE"

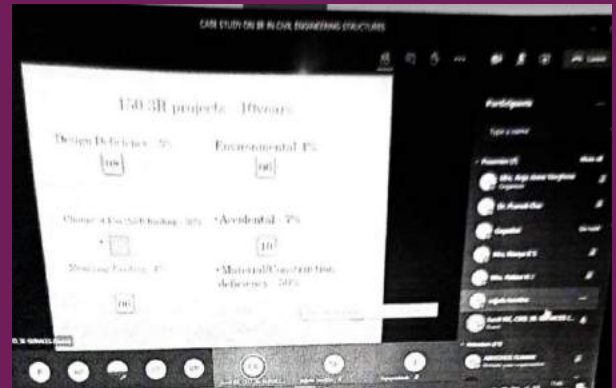
On 21<sup>st</sup> Dec 2020 @ 11.00AM by Dr. T Vishalakshi, the guest speaker highlighted about history of construction materials and briefed about sustainability of materials and futuristic concrete.





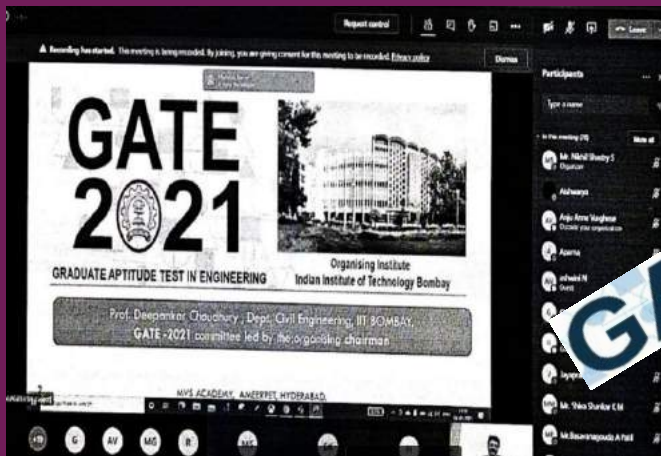
## Webinar on “Case Study on 3R in Civil Engineering Structures”

On 29<sup>th</sup> Dec 2020 @ 11.00AM by Er. Sunil R K, the guest speaker shared his experience in site and explained some case studies related to retrofitting of structures.



## Webinar on “How to Get Success in Gate Exam”

On 4<sup>th</sup> Jan 2021 @ 11.00AM by Mr. Ramjagadeesh founder director MVS Academy, Hyderabad who motivated the students by giving tips to successfully crack the GATE exam.







# Survey Camp to Doddalada Mara, Bangalore 12<sup>th</sup> - 17<sup>th</sup> March 2021

5<sup>th</sup> Semester UG students







## Student Publications:

1. Srinidhi P N, PG Student, “Comparative Study on Design & Analysis of Hypothetical G+20 RCC & Composite Structure” International Journal for Research in Applied Science & Engineering Technology (IJRASET), July 2020, Issue 7, Volume 8, pp.198-206.
2. Komala Munegowda, “Comparing the behaviour of multi-storey RCC Structure with different type of bracing system with respect to different seismic zones”, IOP Conf. Series: Materials Science and Engineering 955 (2020) 012026, November 2020, Issue 1, Volume 955.
3. V Shreelakshmi, “Evaluation of effective location and thickness of shear wall on performance of multi-storey building subjected to lateral load”, IOP Conf. Series: Materials Science and Engineering 955 (2020) 012026, November 2020, Issue 1, Volume 955.
4. S N Basavaraju, “Comparative analysis of multi storey mono column structures for different plan configuration with same plan area”, Journal of Physics, IOP Conf. Series: Materials Science and Engineering 955 (2020) 012026, November 2020, Issue 1, Volume 955.
5. Navya K S, “Seismic behavior of twisted tall building with different angle of rotation”, Accepted for publishing in Springer
6. Shivakumara T P, “Evaluating the performance of method to increase the stiffness of structures”, Journal of Physics: Conference Series

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