

EASWARI ENGINEERING COLLEGE


(AUTONOMOUS)



**IN
BLICK**

**DEPARTMENT OF
CIVIL ENGINEERING**

**NEWSLETTER
MAY 2020**



INTRODUCING



THE EDITORIAL TEAM

Mr. LENIN DHAL
AP/CIVIL

Mr. MOHAMED AJMAL
(IVth YEAR CIVIL)

Ms. PREETHI.S
(IVth YEAR CIVIL)

Mr. KISHORE.S
(IVth YEAR CIVIL)

IN BLICK

MAY 2020



VISION & MISSION

DEPARTMENT VISION

To provide basic and advanced knowledge and skills among civil engineering students so as to meet the changing industrial and research needs to become the acknowledged leader in civil engineering.

DEPARTMENT MISSION

M1: To provide education in the field of civil engineering and guide them towards technical advancement

M2: To impart essential skills to the students and enhance their employable potential and entrepreneurial capabilities

M3: To educate the student in solving problems related to interdisciplinary fields

M4: To nurture leadership skills with social consciousness to act professionally and ethically

Extend engineering knowledge through creative, innovative projects and research so as to promote consultancy for industrial and social needs

M5: To use modern engineering tools and appropriate teaching techniques for modeling, analyzing and designing the real world problems

DATE: 1ST - 15TH MAY 2020

DRAWING CONTEST:



Winners of the contest SKETCH YOUR SKILL IN QUARANTINE (DRAWING CONTEST)

SKETCH YOUR SKILL IN QUARANTINE (DRAWING CONTEST), exclusively for +2 students in the theme of My Dream House organized by Department of Civil Engineering of Easwari Engineering College (Autonomous) during the period of 1st – 15th May 2020.

Total number of participants: 35

Around 35 participants are participated in this contest from in and out skit of Chennai and other parts of Tamil Nadu by sending their drawings to us. All the drawings we received from this contest are posted in our Instagram page (@srmeaswaricivil) and finally 3 out of 35 drawings are evaluated and declared as winners on 17th May 2020. Online course was given to winners as Prize(s) with the certificate. All other participants got e-certificate.

DATE:9TH - 14TH MAY
2020

THE INSTITUTION OF ENGINEER STUDENTS' CHAPTER QUIZ ON "GREEN CONCEPTS IN CIVIL ENGINEERING"



**Winners and runner in the quiz
"Green concepts in Civil Engineering"**

In department of civil engineering, as part of Professional chapter activity of IE Students' Chapter organized a quiz on "Green Concepts in Civil Engineering". The quiz was scheduled and conducted from 09th - 14th May, 2020.

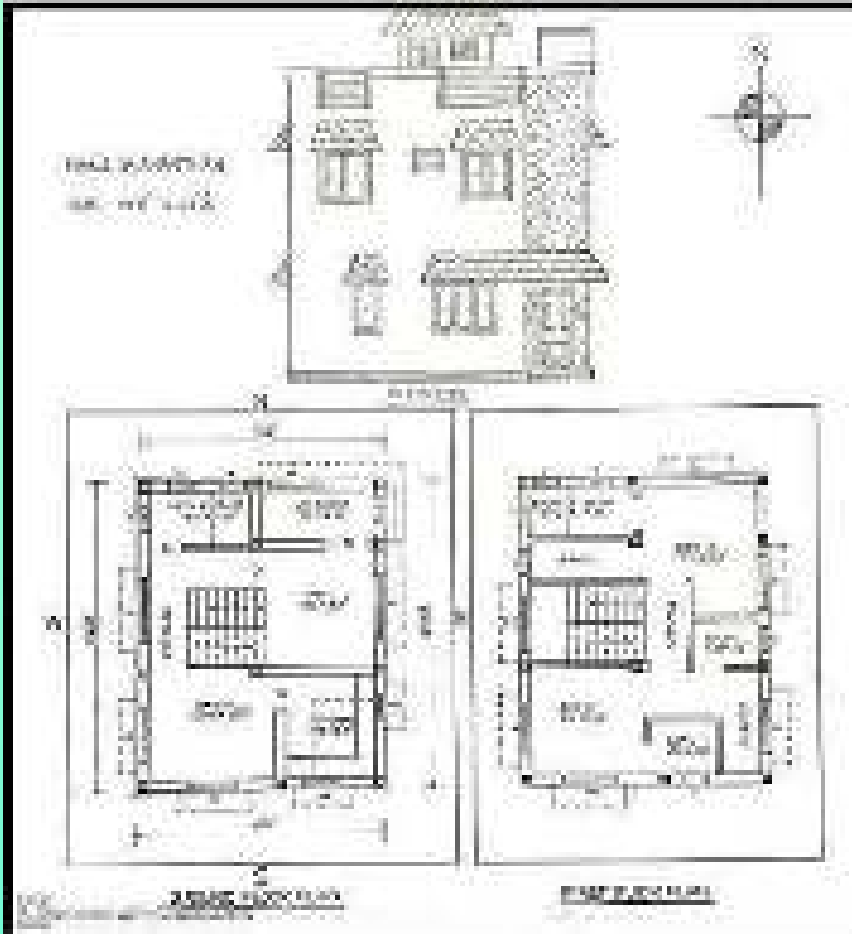
There were two cash prizes of Rs.1000 and Rs.500 for the winner and runner.

The eligibility criteria for the quiz is to involve and motivate the diploma and architectural students in green concepts and to give an eye opening for the 12th students interested in civil engineering.

There were participants from 10 schools, 17 polytechnic colleges and 47 Engineering Colleges in the quiz. Since it was planned for diploma and school students the winner and runner was selected only from the diploma and school students.

DATE: 10TH - 24TH MAY 2020

BUILD YOUR EFFICIENT HOUSE PLAN IN QUARANTINE



House plan of the winner

Build your Efficient House Plan in Quarantine, exclusively for Polytechnic Civil students in the of My Dream House Plan organized by Department of Civil Engineering of Easwari Engineering College (Autonomous) during the period of 10th - 24th May 2020.

Around 10 participants are participated in this contest from in and out skit of Chennai and other parts of Tamil Nadu by sending their drawings to us. Finally 2 out of 10 drawings are evaluated and declared as winners on 25th May 2020. Online course on Revit Architecture was given to winners as Prize(s) by MN Architects and Engineering Technology. All other participants got e-certificate.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 13.5.2020 (DAY -1):



Dr. Sachin Jain (Left) & Dr. P. Rathish Kumar (Right)

The session was started by Dr. S. Lavanya prabha , HOD/civil at 10:45am. HOD briefed at the webinar series concept and welcomed the gathering. Mr. K.S. Dhaya chandhran introduced the Chief Guest to the participants.

The speaker of the morning session was Dr.P.Rathish Kumar, Professor, Department of Civil Engineering, National Institute of technology ,Warangal. He delivered an informative lecture for one and half hours on ‘Sustainable concrete materials’ by quoting various research works. He briefed in detail the behaviour of various materials used for the sustainable construction.

That session was followed by Dr. Sachin Jain, Associate Professor, NICMAR, Pune delivered an interesting presentation for one and half hours on the topic ‘Robotics in Construction’. His presentations including videos were very useful and enlightening about the recent Robotic technology used in the construction field.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 14.5.2020 (DAY -2)



Er. Sherif Azmath (Left) & Dr.C. Sivanesan (Right)

The session was started by Dr. S. Lavanya prabha , HOD/civil at 10:50am. HOD briefed at the webinar series concept and welcomed the gathering. Mr. K.S. Dhaya chandhran introduced the Chief Guest to the participants.

The speaker of the morning session was Dr.C. Sivanesan Ph.D., Professor, Department of Civil Engineering, Alagappa Chettiar Govt. College of Engineering and Technology Karaikudi. He delivered an informative lecture for one hour on ‘Advanced in Highway Engineering & Airport Engineering’ by quoting various field works practises. He briefed the behaviour of Aircraft in various conditions. The presentation was 110 slides will lots of photos which was new for students.

That Afternoon session was handled by Er. Sherif Azmath B.E., M.Sc., Environmental Engineer, Worley Parsons, Kuwait delivered an interesting presentation for one hour on the topic ‘Environmental aspect in energy sector & social issues. His presentations including videos were very useful and enlightening about the recent case studies in the oil & gas field. He briefed the Impact and social issues.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 15.5.2020 (DAY -3)



Ms.B.Janani (Left) & Dr.K.Muthukkumaran (Right)

The session was started by Dr. S. Lavanya prabha ,HOD/Civil at 11.50 a.m. HOD briefed about the concept of webinar series and welcomed the gathering. The speakers of the day were introduced to the participants by Mr. K.S. Dhaya Chandran, Coordinator of the event.

The speaker in morning session was Dr.K.Muthukkumaran, Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli. He presented lecture for one hour on the topic “ Geotechniques for infrastructure” in which he covered all the recent technologies that were used in the construction field and it was very interesting. He showed many case studies in his presentation.

That After noon session was handled by Ms.B.Janani, Manager-PS, Infinity PMC Solutions Pvt Ltd., Chennai. She had an interesting presentation for one hour on the topic ‘Estimation using CostX software”. Her presentation included the complete demonstration of the software and was very much explanatory about the usage of the software for various estimation activities.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 16.5.2020 (DAY -4)



Er.G.Srinivasa Rao (Left) & Er.L.Balaji (Right)

The session was started by Dr. S. Lavanya prabha , HOD/Civil at 11.50 a.m. HOD welcomed the gathering and briefed the conduct of previous days webinar series. Mr. K.S. Dhaya Chandran, Coordinator of the event introduced the speakers of the day.

The speaker of the morning session was Er.L.Balaji, Scientist B, DRDO, Chennai. He presented lecture for one hour on the topic “ Prestress concrete in buildings” in which he explained in detail the role of prestress in the development of infrastructure. He presented many case studies in his lecture.

That Afternoon session was handled by Er.G.Srinivasa Rao, Chief Engineer, Saipem India Projects Ltd., Chennai. He delivered an excellent presentation for one hour on the topic ‘Geotechniques in Offshore Construction’. He included all the recent techniques used in the offshore construction with examples.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 17.5.2020 (DAY -5)



Er.Preethamrajan,M.tech

The session was started by Dr. S. Lavanya Prabha, HOD/Civil at 10.50 a.m. HOD briefed about the concept of webinar series and welcomed the gathering. Mr.K.S.Dhaya Chandhran, Coordinator of the webinar series introduced the speaker Er.Preethamrajan,M.tech, Subsea Structural Engineer, Technip India Limited, Chennai. He presented lecture for one hour on the topic “Subsea Structures” in which he explained the underwater construction procedures and technologies and the presentation contained many photos of self-explanatory in nature.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 18.5.2020 (DAY -6)



Dr.A.Sudhahar (Left) & Ms.Suganya (Right)

The session was started by Dr. S. Lavanya prabha , HOD/Civil at 10.50 a.m. HOD welcomed the gathering and briefed about the concept of the webinar series.Mr. K.S. Dhaya Chandhran, Coordinator of the event introduced the speakers of the day.

The speaker of the morning session was Dr.A.Sudhahar, Director, Dimensions Steel Designs, Coimbatore. He presented lecture for one hour on the topic ‘Smart City’ and explained the essential needs in the planning of a smart city.

That Afternoon session was handled by Ms.Suganya, Manager, Infinity PMC solutions Pvt Limited, Chennai and she delivered an excellent presentation for one hour on the topic ‘Project Scheduling’. She included all the techniques used in the project scheduling insisting the software applications also.

7 DAY WEBINAR SERIES ON ADVANCED TECHNOLOGIES IN INFRASTRUCTURE DEVELOPMENT

REPORT OF 19.5.2020 (DAY -7)



Er. R. Velmurugan (Left) & Er.Vishnu (Right)

The session was started by Dr. S. Lavanya prabha, HOD/Civil at 10.50 a.m. HOD welcomed the gathering and briefed about the concept of the webinar series. Mr. K.S. Dhaya Chandhran, Coordinator of the event introduced the speakers of the day.

The speaker I morning session was Er. R. Velmurugan, Director, Benchmark Academy, Chennai. He lectured for one hour on the topic 'Artificial Intelligence in engineering' and explained the basics and applications of AI in civil engineering through videos.

That Afternoon session was handled by Er.Vishnu, Senior Engineer, Subbu Builders, Erode and he delivered an excellent presentation for one hour on the topic 'Modern Practices in Construction'. He included all the techniques being used in the construction field

DATE : 14.05.2020

WEBINAR ON “Enhancing Employability skills for Future”

The poster is for a webinar titled "Enhancing employability skills for future" held on 14th May 2020 from 11:30 AM to 12:30 PM. It is organized by the Department of Civil Engineering at Eastwari Engineering College. The speaker is Mr. Makesh Gopalakrishnan, Chief Executive Officer of Crayon'd Chennai, India. The coordinator is Mr. Anil Chel, Assistant Professor of Civil Engineering. A certificate will be provided to participants. The poster also includes the college's name, department, and logos of the institution and its affiliations.

Mr. Makesh Gopalakrishnan Chief Executive officer Crayon'd Chennai, India.

The Department of civil Engineering conducted an webinar on “Enhancing Employability skills for Future”. The webinar was about an informative topic. The speaker motivated the participants throughout the session by his inspiring speech and real experiences, challenges and the failure stories as a Entrepreneur and how he became a very successful Entrepreneur now. The webinar has started with an excellent address by our honourable head of the department.

The webinar had been designed specifically for the students, More than 120 participants from various parts of the country like Tamilnadu, Madhyapradesh, west Bengal, Karnataka attended the webinar and got benefited by the thought provoking speech of the speaker. The webinar was ended with a vote of thanks by the coordinator, Department of Civil Engineering.

Total number of Participants: 120

The Institution of Engineer Students' Chapter organized by a three-day webinar on "Advancements in Civil Engineering."

The poster is for a webinar organized by the Institution of Engineer Students' Chapter. It features three topics, each with a speaker's name and a small portrait. The topics are: 1. 'RECENT TRENDS IN DESIGN OF REINFORCED CONCRETE BEAMS WITH COMPOSITE DECKING' by Dr. R. Ramesh Babu, 2. 'RECENT TRENDS IN DESIGN OF REINFORCED CONCRETE BEAMS WITH COMPOSITE DECKING' by Dr. R. Ramesh Babu, and 3. 'RECENT TRENDS IN DESIGN OF REINFORCED CONCRETE BEAMS WITH COMPOSITE DECKING' by Dr. R. Ramesh Babu. The poster also includes the logos of EASWARI ENGINEERING COLLEGE and THE INSTITUTION OF ENGINEERS (INDIA), along with contact information for the department head and a QR code for registration.

EASWARI ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING
THE INSTITUTION OF ENGINEERS (INDIA)
STUDENT'S CHAPTER

Webinars on

TOPIC 1: RECENT TRENDS IN DESIGN OF REINFORCED CONCRETE BEAMS WITH COMPOSITE DECKING
by Dr. R. Ramesh Babu, Department of Civil Engineering, Osmania College of Technology, Osmania University
DATE: 14/05/2020 TIME: 10:00 AM TO 11:30 AM

TOPIC 2: RECENT TRENDS IN DESIGN OF REINFORCED CONCRETE BEAMS WITH COMPOSITE DECKING
by Dr. R. Ramesh Babu, General Manager, Land Development, Hyderabad
DATE: 14/05/2020 TIME: 10:00 AM TO 11:30 AM

TOPIC 3: RECENT TRENDS IN DESIGN OF REINFORCED CONCRETE BEAMS WITH COMPOSITE DECKING
by Dr. R. Ramesh Babu, Head of Institute, Hyderabad
DATE: 14/05/2020 TIME: 10:00 AM TO 11:30 AM

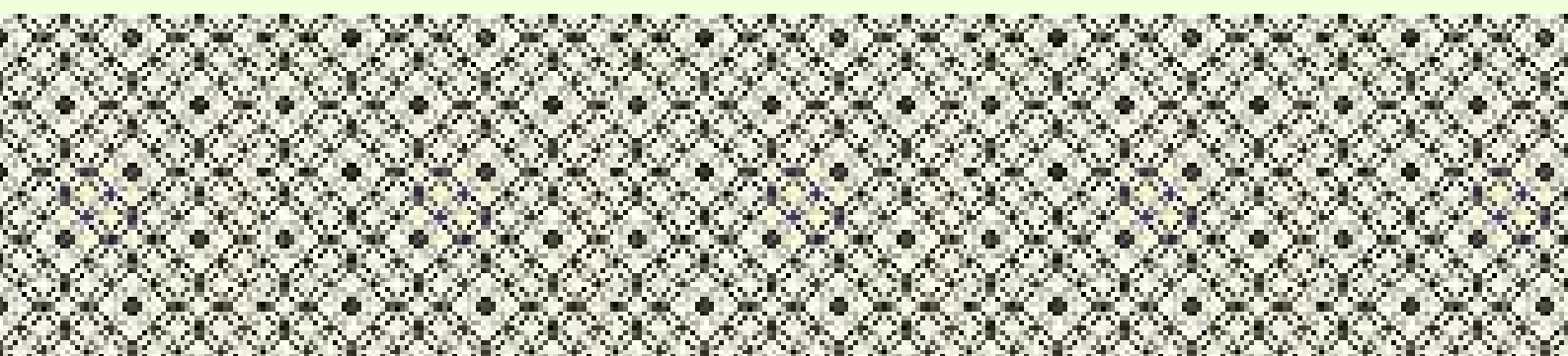
CONVENOR: Dr. R. Ramesh Babu, Head of the Department, Civil Engineering

E-CERTIFICATES WILL BE PROVIDED

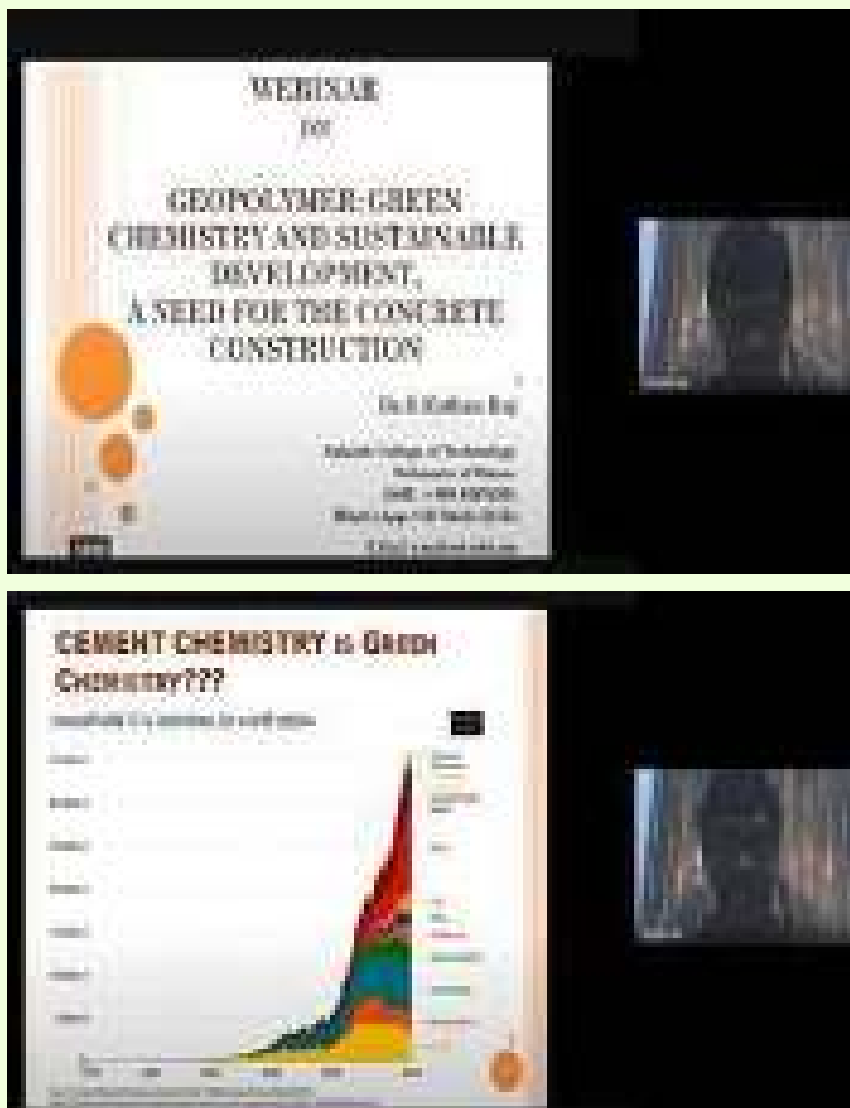
CO-ORDINATORS: Dr. R. Ramesh Babu, Professor, Civil Engineering; Dr. R. Ramesh Babu, Assistant Professor, Civil Engineering

REGISTRATION LINK: <https://www.zoom.us/j/9298461180>

In department of civil engineering, as part of Professional chapter activity of IE Students' chapter organized a three-day webinar on "Advancements in Civil Engineering". The webinar was conducted on May 14 - 16, 2020.



Geopolymer: green chemistry and sustainable development, a need for the concrete construction



Guest and speaker of the session: Dr. R. Rathan Raj
Ph.D, Professor, Department of Civil Engineering Salalah College of
Technology, Sultanate of Oman

THE HIGHLIGHTS OF THE PRESENTATION:

- Manufacturing process involved in Geopolymer
- Various applications in structures
- Methods of developing geopolymer in a sustainable environment

Advanced Land survey using Technology



Guest and speaker of the session: Er. A. Selvam, General Manager, Land Coordinates Technology, Chennai

THE HIGHLIGHTS OF THE PRESENTATION:

- Application of various modern techniques in surveying
Briefed about
- Use of Lidar in surveying
- Employability opportunities in implementing new technologies

Mix Design – An Overview



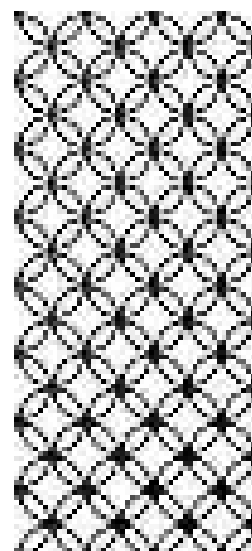
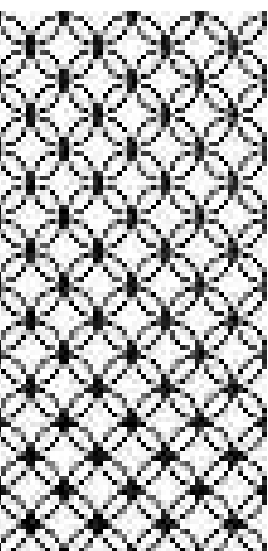
Guest and speaker of the session: Er. G. Shivakumar, Head of Centre, Construction Material Testing Laboratory (ICOMAT), Chennai.

THE HIGHLIGHTS OF THE PRESENTATION:

- Mix design as per BIS IS10262: 2019 Implementation
- Explained Mix
- design with an example

DATE: 17-04-2020 TO 24-05-2020

STUDENT CHAPTER – INDIAN PLUMBING ASSOCIATION QUIZ "SMART BRAIN CHALLENGE" (KNOW YOUR APTITUDE SKILL)



An Aptitude Quiz was conducted in the Topic of “SMART BRAIN CHALLENGE” for higher secondary school students from 17-04-2020 to 24-05-2020 by Student Chapter of Indian Plumbing Association, Department of Civil Engineering, Easwari Engineering College. A total of 158 students (10th-58,11th-49, 12th-51) from about 41 schools from different parts of the country like Tamil Nadu, Karnataka, Andhra Pradesh, Kerala, Maharashtra and west Bengal have participated in the quiz and got benefitted .

Out of 158 students 32 students scored 100%and all the students who scored above 50% were awarded with e-certificates as an appreciation.

DATE: 18TH - 23RD MAY 2020

SIX DAYS ONLINE WORKSHOP ON CONTOUR CRAFTING – 3D BUILDING PRINTING TECHNOLOGY



SIX DAYS ONLINE WORKSHOP ON CONTOUR CRAFTING – 3D Building Printing Technology organized by Department of Civil Engineering of Easwari Engineering College (Autonomous) during the period of 18th – 23rd May 2020.

Around 190 participants (from 9 different states) were participated in this workshop through Google Meet and YouTube live stream. Even Google Classroom arrangement also done to make participants more conformable to clear their doubts to improve the skills in 3D printing Technology.



Resource Person Mr. M. Chithrarth, CEO Founder, Exclamertic Technologies, Chennai

Online Workshop on Contour Crafting started with formal inauguration in the presence of HOD/Civil and Resource Person was introduced to the participants.

Resource person, Mr. M. Chithrarth, initially began the workshop with explanation of basic needs of housing and advance construction technology of housing. A brief introduction on Contour crafting and insights into different technologies into 3D Printing was also he explained in the Day-1. During discussion session, resource person cleared the questions of participants like implementation of new technology, even about the strength and other properties.



**Resource Person Mr. M. Chithrarth, CEO Founder,
Exclamertic Technologies, Chennai**

Online Workshop on Contour Crafting continued with the working of contour crafting 3D Printer and also about slicing and generating tool path. Resource person Mr. M. Chithrarth, explain clearly about the slicing operation using the software Fusion 360.

During discussion session, participants cleared the doubts in the usage of software, even about scope and market about technology to be as an entrepreneur



**Resource Person Mr. M. Chithrarth, CEO Founder,
Exclamertic Technologies, Chennai**

We continued Six Days Online Workshop on Contour Crafting with the introduction to G codes and M codes for slicing and generating operation by our Resource person, Mr. M. Chithrarth and also explain clearly about usage of Cura, the software using for slicing



**Resource Person Mr. M. Chithrarth, CEO Founder,
Exclamertic Technologies, Chennai**

In Day 4 of Six Days Online Workshop on Contour Crafting, our Resource person explained about the technology behind the process of 3D printer. He made a session very interesting by mentioning about the Mechanics, Electronics and software used in the 3D printer. During discussion session resource person shared two software links like Arduino, Marlin firmware for the use of participants



**Resource Person Mr. M. Chithrarth, CEO Founder,
Exclamertic Technologies, Chennai**

During Day 5 of Six Days Online Workshop on Contour Crafting, the topics covered are build your own contour crafting 3D printer and case study on structures built using it. Resource person Mr. M. Chithrarth gathers the attention of participants by giving some of the case studies like NASA's 3D Printed Habitat Challenge and some other structures constructed using contour crafting in Mars and Moon.



**Resource Person Mr. M. Chithrarth, CEO Founder,
Exclamertic Technologies, Chennai**

On the Day-6 last day of Six Days Online Workshop completed by the open forum of discussion by Resource person and Participants. Some of our participants raised their doubts about the architectural aspects, material & strength-based questions and those all are cleared by our resource person.

Based on willingness, participants really interested in building 3D printer to make use in construction projects are identified in this forum and will move to the next level of work. At the end of this discussion, assessment was conducted to all the participants and based on that E-certificate was sent to their mail.

DATE: (21.5.20 TO 23.5.20)

WEBINAR ON IMPORTANCE OF MEP IN BUILDINGS



Indian plumbing association of Civil and Mechanical department of Easwari Engineering College jointly organised a 3 day online webinar series on "IMPORTANCE OF MEP" in collaboration with IPA Chennai chapter. This session was attended by Students, Faculty members and Industrial persons from Civil, Mechanical and Electrical Departments.

DATE: 21-05-2020 (DAY 1)

WEBINAR ON IMPORTANCE OF MEP IN BUILDINGS



The session was started by Dr. S. Lavanya Prabha , HOD/Civil at 10.50 a.m. HOD briefed about the concept of webinar series and welcomed the gathering. Mr.Lokesh, Student Coordinator of the webinar series introduced the speaker Mr. R KANDEEPAN, Managing Partner, SR Association, Chennai. He presented lecture for one hour on the topic “IMPORTANCE OF MEP” in which he explained the mere importance of MEP in buildings and how vital they are in the developing source, he explained about the Design procedures using AUTOCAD for the MEP designers. The presentation contained many photos of self explanatory in nature. The Question answer session was very interactive and the participant felt the session was very useful. Vote of thanks was delivered by Dr. M. Vetrivel Sezhian, HOD/Mechanical.

DATE: 22-05-2020 (DAY 2)

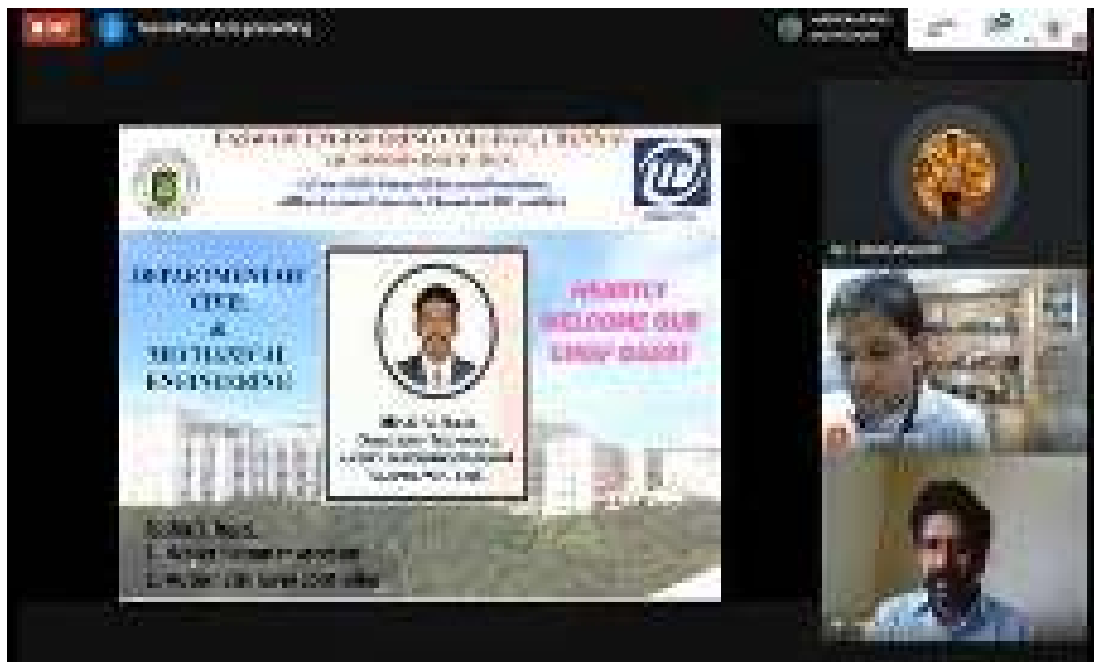
WEBINAR ON IMPORTANCE OF MEP IN BUILDINGS



The session was started by Dr. S. Virappan , Professor/Civil overviewed about the webinar series and welcomed the gathering. Mr.Lokesh, Student Coordinator of the webinar series introduced the speaker Mr. JOSPEH MATHEW, Director of GET WATER SOLUTION PVT. He presented lecture for one hour on the topic “CAREER OPPORTUNITIES IN MEP” in which he explained about the vital opportunity in the MEP field and he also encouraged all the students to enhance their future using the MEP service. The presentation contained many photos of self-explanatory in nature. The Question answer session was very interactive and the participant felt the session was very useful. Vote of thanks was delivered by Mr. M.Selvadhurai, Assistant professor/Mechanical.

DATE: 23-05-2020 (DAY 3)

WEBINAR ON IMPORTANCE OF MEP IN BUILDINGS



The session was started by Dr. S. Virappan , Professor/Civil overviewed about the webinar series and welcomed the gathering. Mr.Lokesh, Student Coordinator of the webinar series introduced the speakers of the two sessions.

Session 1: Mr HUSSAIN ABBAS LEHRY, Director Marketing & Product Management of LEHRY INSTRUMENTATION PVT LTD on the topic “WATER HAMMER ARRESTER”, He presented lecture for 45 minutes, in which he explained on how does water hammer arrester works and its usage in the present technology.

Session 2: Mr SV Raja, Director - Technical, LEHRY INSTRUMENTATION & PVT LTD on the topic “AUTOMATIC LEVEL CONTROLLER”, he elaborated on the technology development in the level controller and how does its work play a mere importance on the water management resources.

DATE :23.5.2020

WEBINAR ON EFFECTIVE WAYS FOR PROFESSIONALS TO MANAGE STRESS

The poster is for a webinar titled "EFFECTIVE WAYS FOR PROFESSIONALS TO MANAGE STRESS". It is organized by the DEPARTMENT OF CIVIL ENGINEERING, THE INSTITUTION OF ENGINEERS (I) STUDENTS' CHAPTER at EASWARI ENGINEERING COLLEGE. The speaker is Ms. Jones M Govardhana, M.Sc, M.Ed., Social Scientist & Development Professional, Technical Consultant, UNICEF, Hyderabad Field Office, Hyderabad. The webinar is scheduled for DATE: 23RD MAY 2020, TIME: 2:30PM TO 3:30PM. The convener is Dr. L. Chandrakanthamma, Head of the Department, Civil Engineering. The coordinators are Mr. M. Surendar, Assistant Professor, Civil Engineering, and Mrs. L. Chandrakanthamma, Assistant Professor, Civil Engineering. A registration link is provided as [https://bit.ly/3v3v31111](https://bit.ly/3v31111). A red banner at the bottom states "E-CERTIFICATE WILL BE PROVIDED". Logos for MyGovUniversity and EASWARI are also present.

Department of Civil Engineering under Institution of Engineers (I) students' chapter activity conducted webinar on 23rd May 2020. The coordinators are Mrs.L.Chandrakanthamma and Mr.M.Surendar. The speaker was Ms.Jones M Govardhana , M.Sc, M.Ed., Social Scientist & Development Professional, Technical Consultant, UNICEF, Hyderabad. She delivered an informative lecture on 'Effective ways for Professionals to Manage Stress'. She briefed about the 4 Gears of stress management and discussed some practical incidents to overcome the stress during work

DATE: 25-05-2020 TO 30-05-2020

TECHNICAL QUIZ - TRIGGER YOUR GENERAL KNOWLEDGE



A technical Quiz was conducted for higher secondary school students in basic science from 25-05-2020 to 30-05-2020 by Department of Civil Engineering, Easwari Engineering College. A total of 121 students (10th-36, 11th-44, 12th-47) from about 36 schools from different parts of the country like Tamil Nadu, Karnataka, Andhra Pradesh, Kerala, Maharashtra and west bengal have participated in the quiz and got benefitted. Out of 121 students 14 students scored 100% and all the students who scored above 40% were awarded with e-certificates as an appreciation

DATE : 26.5.2020

WEBINAR ON CONSTRUCTION OF BUILDING USING GREEN CONCEPT



The speaker Padma Shri Ar. C N Raghavendran, Chairman, IGBC-Chennai chapter & Managing Director of C.R Narayana Rao (consultants) Private limited addressed the participants of webinar. The presentation about IGBC and green buildings was given by Ms. Sri Rekha Mavulati. Er. Vinothkumar, Technical Head-Green building and wastewater management, Inhabit & BuildScape, Coimbatore presented lecture for half an hour on the topic “Construction of buildings using green concept” in which she explained the construction procedures and technologies for sustainable buildings and the presentation contained many pictures and it was so easy to understand. Around 600 participants registered and 300 attended the session in Google meet and YouTube.

WEBINAR ON BASIC CONCEPTS OF PLANNING AND DESIGN OF BRIDGES

Logo of the Institution of Engineers (India) and the Department of Civil Engineering, Warangal.

THE INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER

Presented

WEBINAR ON

Basic Concepts of Planning and Design of Bridges

Er.L.Samuel, N.Tech
Dy.Executive Engineer,
Roads and Buildings department,
Warangal, Govt of Telangana.

DATE: 26th MAY 2020
TIME: 10:00AM TO 4:00PM

CONFERENCE
Department of Civil Engineering,
Warangal University

REGISTRATION LINK:
<https://bit.ly/3e2e1d3>

COORDINATORS:
Mrs.L.Chandra Kanthamma
Assistant Professor
Civil Engineering

Mr.M.Surendar
Assistant Professor
Civil Engineering

CERTIFICATE WILL BE PROVIDED

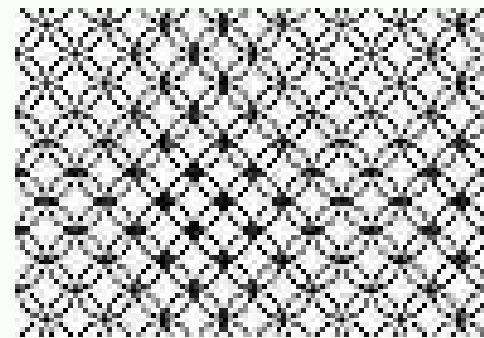
www.iesonline.org www.warangaluni.ac.in

Department of Civil Engineering under institution of Engineers under student's chapter activity conducted a webinar on 26th may 2020. The Coordinators are Mrs.L.Chandra Kanthamma and Mr.M.Surendar. The speaker was Er.L.Samuel,Dy.Executive Engineer, Road and Buildings Development, Warangal, Government of Telangana. He delivered an informative lecture on 'Basics Concept in Planning and Design of Bridges'. He brief about various aspects of planning of bridges and design of bridges with practical design procedure.

WEBINAR ON CORROSION INHIBITORS TO ENHANCE THE SERVICE LIFE OF CONCRETE CONDUCTED BY INDIAN CONCRETE INSTITUTE (ICI) STUDENTS' CHAPTER

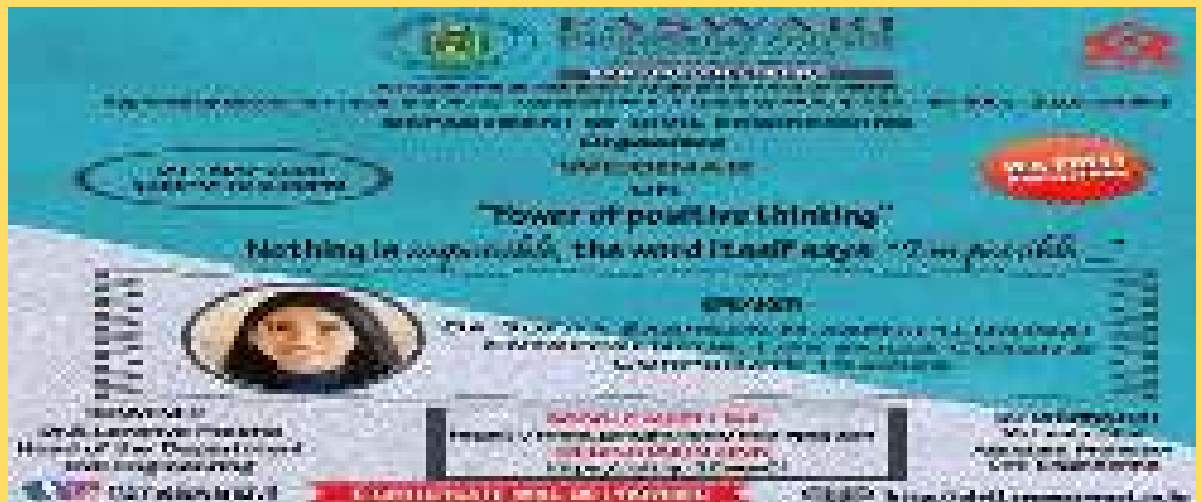


As a part of functioning of the department of civil engineering, the ICI Students' chapter organized a webinar on “Corrosion inhibitors to enhance the service life of concrete”. The webinar was conducted as scheduled on May 27, 2020 from 11 am to 12pm. Guest and speaker of the session: Dr. Jayachandran .K, Assistant Professor, NIT – Calicut. Convener of the session: Dr. S. Lavanya Prabha, HOD – Department of Civil Engineering. Coordinator of the event: Mrs. G.Prabha, Assistant Professor – Department of Civil Engineering. No. of participants: 250 (across India) Faculties and students from the department, and various other faculties and students from other colleges across India participated in the webinar with interest.



In the presentation, Life – 365 software was also mentioned by the speaker. Remarkably, many participants showed interest in knowing more about this software. The session became interactive towards the end as the participants came up with doubts which were genuinely observed and answered by the speaker.

WEBINAR REPORT ON “POWER OF POSITIVE THINKING,, NOTHING IS IMPOSSIBLE, THE WORD ITSELF SAYS I,M POSSIBLE”



**Dr. Sofiya Sabreen,M,Arch,Ph.D(USA) Entrepreneur,
Life skills coach & Corporate trainer**

The webinar was about an interesting inspirational topic that was “power of positive thinking”. Positive thinking is an emotional and mental attitude that focuses on the good and expects results that will benefit you. It’s about anticipating happiness, health and success-essentially, training yourself to adopt an abundance mindset and cultivate gratitude for your own successes and those of others. How important is the power of positive thinking? It can make or break an individual. Your thoughts affect your actions. Your actions, in turn, translate into whether or not you succeed in your field, as well as influence the quality of your personal relationships and how you view the world at large.

DATE : 30TH MAY 2020

WEBINAR ON DESIGNING AND SKETCHING FOR BEGINNERS



The poster is for a webinar titled "Webinar on Designing and Sketching for beginners" held on 30th May 2020 from 11 am to 12 noon. It is organized by the Department of Civil Engineering at Easwari Engineering College (Autonomous). The webinar is supported by the CADD Centre and is open to 10th, +1, +2 School Students, Polytechnic and UG Civil Engineering Students. The speaker is Mr. K. Divya Kumar. The poster includes a QR code for registration, a 3D architectural model, and contact details for Mr. K. Divya Kumar: +91-9782883800 and +91-9889990393. It also mentions that the webinar is supported by CADD Centre and is open to 10th, +1, +2 School Students, Polytechnic and UG Civil Engineering Students. The poster also features logos for YouTube, Zoom, and WhatsApp, and a link to the webinar: <https://meet.google.com/ghl-ndkl-ml>.

Webinar on DESIGNING AND SKETCHING FOR BEGINNERS, for 10th, +1, +2 School Students, Polytechnic and UG Civil Engineering Students supported by CADD Centre & organized by Department of Civil Engineering of Easwari Engineering College (Autonomous) held on 30th May 2020. Around 135 participants participated in this webinar from in and out skit of Chennai and other parts of Tamil Nadu through Google Meet and YouTube live stream. During discussion session, Speaker cleared the questions of participants like other 3D software, even about the next level of advancement BIM also she explained with small example.

NATIONAL WEB CONFERENCE ON ADVANCES IN CIVIL ENGINEERING FOR SUSTAINABLE ENVIRONMENT



National Web Conference on Advances in Civil Engineering for Sustainable Environment was held on 01.06.2020. The conference was inaugurated by Dr. Manu Santhanam, Professor, Civil Engineering, IIT, Madras as Chief Guest and presided over by Dr.R.S.Kumar, Principal through web conference mode. Dr.Manu Santhanam also delivered a Key Note on the Topic “Issues with Mass Concrete”. Subsequently there were two Key Notes by Dr.Mahendrakumar Madhavan, Associate Professor, IIT, Hyderabad on the topic “Recent Development in Cold Formed steel”, and Dr.G.Janardhanan, Associate Professor, NITTTR, Chennai on the topic, “Sustainable Waste Management Practices”. The Proceedings of the Conference was also released (With ISBN No. 9789354064425) during the occasion. The programme was attended by Vice principals, HODs of the various departments of Easwari Engineering College. The total number of participants attended the conference were 162 which includes 34 faculty members and from five states, one foreign country.

JEWEL CHANGI AIRPORT

Winner Building of the Year 2020



Location:
Singapore

Material:
Steel and Glass

Cost:
S\$1.7 billion

Size:
**3.5 hectares (8.6
acres)**

Jewel Changi Airport is the latest addition to, and centrepiece of, Singapore's world-renowned Changi Airport. Designed by Safdie Architects, this highly anticipated dome-shaped attraction houses a dynamic mix of retail, leisure, garden and hotel amenities, as well as airport operations. The development is open to the public and transit passengers and connects directly with Terminal 1 as well as Terminals 2 and 3 via link bridges.



Its distinctive domed façade is made of glass and steel, and glitters in the sunlight. At the apex of the roof is an oculus through which water is channelled to the building's centre – creating a stunning waterfall feature. This 40m tall Rain Vortex is also the world's largest indoor waterfall and transforms into a light and sound show after dark.

Jewel houses both local and international brands, 11 of which are larger duplex stores at Level 2. Anchor tenants include the largest Nike store in Singapore, the first Apple Store located inside an airport complex, Marks & Spencer, Muji, Zara, Uniqlo, an 11-screen Shaw Theatres IMAX cinema with a seating capacity of 800 and Five Spice, a food court by Food Junction with 19 unique stalls and supermarket chain FairPrice Finest. Jewel also includes American burger chains A&W Restaurants and Shake Shack, Norwegian fast-casual restaurant Pink Fish, Swiss artisanal chocolatier Läderach, Sichuan restaurants Xiao Bin Lou and Yu's Kitchen, Boston-based ice cream parlour chain Emack & Bolio's, British casual eatery Burger & Lobster, Peruvian restaurant TONITO, Japan's Tokyo Milk Cheese Factory and the first permanent Pokémon Centre in East Asia outside of Japan.



MAY 2020

Hey all

**Hope you all found this issue of inBlick informative and fun to read. This is all for this month and we promise to come back to you with the same spirit. So, please write to us about how you found this issue. Your valuable suggestions and criticisms are most welcome
Email: lenindhal@eec.srmrmp.edu.in**