



**DEPARTMENT OF CIVIL
ENGINEERING
ACHIEVEMENTS AND ACTIVITIES
2019-20**

REPORT OF THE TEACHERS DAY HELD ON 5TH SEPTEMBER 2019

The Department of Civil Engineering, City Engineering College organized the Teachers Day on 5th September 2019 in the Department of Civil Engineering. The staff members assembled and submitted Pranams to Dr Sarvepalli Radhakrishnan in the HODs chamber on the occasion.



REPORT ON SIR M VISVESVARAYA'S BIRTH DAY (ENGINEERS' DAY) - 2019

Every year in India, 15 of September is celebrated as Engineers' Day to commemorate the birthday of the legendary engineer Bharat Ratna Sir M. VISVESVARAYA (1861-1962).

REPORT OF TECHNICAL TALK ON 26 SEP 2019

The programme of Technical Talk by the experts in the field of civil engineering for sharing the knowledge is organized successfully by the Civil Engineering Department every academic year for the benefit of students.

Facility management (or facilities management or FM) is a professional management discipline focused upon the efficient and effective delivery of support services for the organizations that it serves. The International Organization for Standardization(ISO) defines facility Management as the "organizational function which integrates people, place and process within the built environment with the purpose of improving the quality of life of people and the productivity of the core business." **Facility Management** has been recognised as an academic discipline since the 1990s. Initial FM research work in Europe started in universities in the UK, the Netherlands, and the Nordic countries, where academies funded research centers and started to establish courses at Bachelors, Masters and PhD levels.

During the even semester of academic year 2018-19, the Department of Civil Engineering organized a Technical Talk on 26th September 2019 in Sir M. Visvesvaraya Seminar Hall of the Civil Department by Alpine Coach Tree.

REPORT OF TECHNICAL TALK ON 26th SEP 2019

The programme of Technical Talk by the experts in the field of civil engineering for sharing the knowledge is organized successfully by the Civil Engineering Department every academic year for the benefit of students. Building information modeling (BIM) is a process supported by various tools and technologies involving the generation and management of digital representations of physical and functional characteristics of places. Building information models (BIMs) are files (often but not always in proprietary formats and containing proprietary data) which can be extracted, exchanged or networked to support decision-making regarding a built asset. Current BIM software is used by individuals, businesses and government agencies that plan, design, construct, operate and maintain diverse physical infrastructures, such as water, electricity, gas, communication utilities, roads, railways, bridges, ports and tunnels.

During the Odd semester of academic year 2019-20, the Department of Civil Engineering organized a Technical Talk on 26th September 2019 in Sir M. Visvesvaraya Seminar Hall of the Civil Department. **Mr. Kaushik Bhattacharjee, Assistant Professor , School of Construction, RICS , School of Built Environment - Amity University**, delivered Technical Talk on “BIM” Software. The Technical Talk was special focus on Building Information Modeling (BIM) which is an intelligent 3D model-based process that gives architecture and Construction and e Industry for Final Year Civil Engineering Students.

REPORT OF TALK ON 27th September 2019

Civil Engineering Department organizes workshop on “**Personality Development Programme**” every academic year for the benefit of students. The main objective of the Workshop was to familiarize participants with the emerging ideas and trends on how to develop personality in the 21st century contexts. The programme also aimed to teach participants to work with various professionals, people and groups to understand the meaning of life and work in the present context; to enhance their communication skills and interpersonal skills in order to function in professional and social settings effectively. Human personality influences and impacts the functioning of an individual and organizations. The fact that humans are social is determined by individual as well as collective contexts. Understanding one’s own personality and nurturing it well enables one to be a fine human being and an effective professional.

During the Odd semester of academic year 2019-20, the Department of Civil Engineering has organized a Talk on 27th September 2019 in Sir M. Visvesvaraya Seminar Hall of the Civil Department. Mr. V Gundu Rao, Personality development trainer, Retired NABARD Manager, delivered Talk on “**Personality Development**”. The staff and students actively participated in the talk.



REPORT OF AYUDHA POOJA CELEBRATION 05 OCT 2019

The Department of Civil Engineering, City Engineering College organized the Ayudha pooja celebration on 5th October 2019 in the Department of Civil Engineering. The staff members and students assembled and submitted Pranams to civil department equipments in all the labs on the occasion.



REPORT OF BOOK DONATION BY MR. K.S SURYANARAYANA

Mr. K .S Suryanarayana, graduate in Civil Engineering has vast experience in all fields of Civil Engineering. He has written several books related to Civil Engineering with Special reference to practical experience. He donated 6 Books (written by Him) to our department library on 21.11.2019. HOD thanked him for his donation of books and his interest in sharing the knowledge gained by field experience.



REPORT ON SURVEY CAMP IN S.S.GHATTI-2019

The work for data collection should be done during vacation between 5th & 6th semester. In connection with this, the survey camp is conducted in S.S.GHATTI from 16/01/2020 to 26/01/2020. The data collections for works were conducted on these following topics.

FIRST DAY- ASSEMBLY - AT CEC CAMPUS



RECONNAISSANCE SURVEY



NEW TANK PROJECT (NTP)



OLD TANK PROJECT (OTP)



WATER SUPPLY AND SANITARY PROJECT



HIGHWAY PROJECT



TOWN / LAYOUT PLANNING



SITE VISIT BY Dr RAJASHEKAR-OFFICER IN CHARGE



STUDENTS DOING DRAWING



REPORT ON PARENT-TEACHER MEETING – 2019-20 (29/02/2020)

The Department of Civil Engineering, City Engineering College, Bengaluru had organized the Parent-Teacher Interaction Meeting on 29 February 2020 with a view to provided platform to parents to present their suggestions, guidance and ideas for developmental activities to grow together. The Parents enquired about the progress made by their wards. The concerned subject faculty, proctors and class teachers and HOD were also present and clarified the doubts raised by the parents. The feedback from Parents (who visited on that day) has been taken. The parents have not given suggestions in the forms submitted. The HOD expressed the concern about the student's mobiles usage - most of the time. If the same time is spent on studies, students can achieve a lot. The parents were asked to give attention to the use of mobile phones by their wards. The HOD also told about the AICTE activity points and internship. Dr. H.N Thippeswamy, HOD of Civil Engineering Department thanked the parents for having attended the PTM and also requested the parents to keep in touch with mentors, class teachers and him for regular updates about their ward.



Photos of Parent-Teacher meeting:-

REPORT OF TECHNICAL TALK “Carrier prospects in Civil Engineering” ON 25TH FEBRUARY 2020

The programme of technical Talk by the experts in the field of Civil Engineering for sharing the knowledge is organized successfully by the Civil Engineering Department for the benefit of students.

XIME Bangalore is located in a large campus in the heart of Electronic city. The campus vibrated with activities such as conventions, conferences, student competitions, short term industry relevant programmes and cultural activities.

During the even semester of academic year 2019-20, the Department of Civil Engineering has organized a Talk on 25th February 2020 in Sir M.Visvesvaraya Seminar Hall of the Civil Department. Dr. Ravi.k, Assistant Dean & Srihari of XIME delivered Talk on “Carrier prospects in Civil Engineering”. The staff and students actively participated in the talk.



“Importance of GEOLOGY in Civil Engineering” ON 7TH MARCH 2020

The programme of technical Talk by the experts in the field of Civil Engineering for sharing the knowledge is organized successfully by the Civil Engineering Department for the benefit of students.

During the even semester of academic year 2019-20, the Department of Civil Engineering has organized a talk on 7th March 2020 for 4th semester from morning 9.15am to 1pm in Sir M.Visvesvaraya Seminar Hall of the Civil Department. Dr. Nagabhushan P, doctorate in geology delivered talk on “Importance of GEOLOGY in Civil Engineering”. The staff and students actively participated in the talk.

REPORT OF WEBINAR ON 26th June 2020

The Webinar on **Green Technology For Improving The Biodiversity in Lalbagh Lake- Case Study** was conducted on 26 – 06 – 2020 in collaboration with Prakruthi Institute of Environmental Studies, Bengaluru .

Dr. D.N Ravi Shankar Ph.D (Env. Engg), Ex. Technical Advisor, Bangalore Water Supply & Sewerage Board, Member Advisor committee Lalbagh & Cubbon Park was the Speaker.

Er. Ramesh kumar B N , Former CEO of KSPCB and Chairman , Prakruthi Institute of Environmental Studies, Bengaluru introduced the Speaker and gave introduction about the Webinar. The Link of the Webinar was as follows :

<https://meetingsapac20.webex.com/meetingsapac20/j.php?MTID=m91bb2d305c2e5f602879380e758e4ab4> ID: 156 016 8644 Password: J8dH9XzzJ7Y . Our Principal Dr. V S Ramamurthy gave welcome speech. HOD, Dept. Of Civil Engg. Dr. H N Thippeswamy gave vote of thanks. E Certificate were issued to the participants on submission of feedback forms .Mr. Vinaykumar S N, Asst. Prof., Dept. Of Civil Engg and staff of Prakruthi Institute of Environmental Studies, organised the webinar .



CITY ENGINEERING COLLEGE

(Affiliated to VTU, Accredited by NAAC, Approved by AICTE, New Delhi)
Doddakallasandra, Off Kanakapura Road, Bengaluru – 61



Department of Civil Engineering

In association with

PRAKRUTHI INSTITUTE OF ENVIRONMENTAL STUDIES, BENGALURU

organizing Webinar on

GREEN TECHNOLOGY FOR IMPROVING THE BIODIVERSITY IN LALBAGH LAKE- CASE STUDY

Date: 26 – 06 – 2020, Time: 10.30 am

Speaker: Dr. D.N Ravi Shankar

Ph.D (Env. Engg),

Ex. Technical Advisor, Bangalore Water Supply &
Sewerage Board,

Member Advisor committee Lalbagh & Cubbon
Park

Introduction about Speaker & Webinar:

Er. Ramesh kumar B N

Former CEO of KSPCB

Chairman ,Prakruthi Institute of Environmental
Studies , Bengaluru

Webinar

URL :<https://meetings.prac20.webex.com/meetings.prac20/j.php?MTID=m916626305c2e5f502879380e758e4eb4>

Zoom ID: 156 016 8844 Password: J52H2K117Y

* Certificate will be issued to the participants on submission of feedback forms

Dr. K.R Paramahansa

Chairman

AMC & City group of institutions

Panel Members:

Dr. V S Ramamurthy, Principal, City Engineering College,

Dr. H N Thippeswamy, HOD, Dept. Of Civil Engg.

Mr. Vinaykumar S N, Asst. Prof, Dept. Of Civil Engg.