



CITY
ENGINEERING COLLEGE

**DEPARTMENT OF CIVIL ENGINEERING
ACHIEVEMENTS AND ACTIVITIES
2020-21**

REPORT OF Webinar ON 05th JAN 2021

The webinar on DEMAND & SUPPLY IN CONSTRUCTION INDUSTRY was conducted on 05 – 01 – 2021 by 11.00 am in collaboration with RICS, School of Built Environment - Amity University, Mumbai.

Webinar/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. The online webinar was organised because of covid .During the odd semester of academic year 2020-21, the Department of Civil Engineering organized a Technical Talk / Webinar on DEMAND & SUPPLY IN CONSTRUCTION INDUSTRY was conducted on 05 – 01 – 2021 by 11.00 am in collaboration with RICS, School of Built Environment, Amity University, Mumbai.

Dr Sanjay Govind Patil, Ph D, MRICS, Recipient of Best Teacher Award for the academic year 2013-14 at CCE. OMAN, Dean and Director, RICS, School of Built Environment, Amity University, MUMABAI, delivered Technical Talk on DEMAND & SUPPLY IN CONSTRUCTION INDUSTRY. The Technical Talk/ webinar highlighted about the initiatives taken by Government of India and abroad in the Construction Industry and he also focused huge gap in the requirement of professionals (Demand) and availability of professionals (Supply). This is mainly because of professionals not equipped with the right skills. This is a great chance for the Civil Engineering Students to acquire the required knowledge and enrich themselves and become suitable for the construction industry.

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. Mr. Vinaykumar S N, Asst. Prof., Dept. Of Civil Engg and Ms Navanitha and Mr Abhishek staff of RICS, School of Built Environment, 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

RICS, School of Built Environment

Amity University, MUMBAI

organizing Webinar on

DEMAND & SUPPLY IN CONSTRUCTION INDUSTRY

Date: 05 – 01 – 2021, Time: 11.00 am

Speaker:

Dr Sanjay Govind Patil, Ph D, MRICS.
Recipient of Best Teacher Award for
the academic year 2013-14 at CCE. OMAN,
RICS, School of Built Environment
Amity University, MUMBAI

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.

Web link for Registration

<https://attendee.gotowebinar.com/register/4660954447005411343>

E Certificate will be issued to the participants

REPORT OF ONE DAY FDP ON 13/03/2021

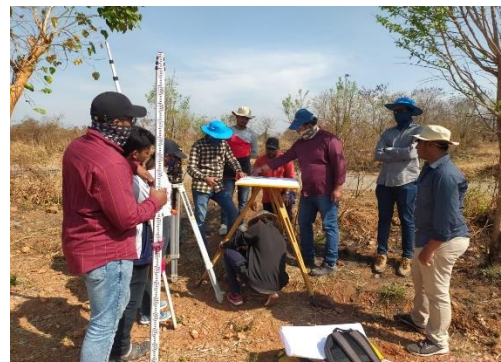
The Department of Civil Engineering, City Engineering College, Bengaluru had organized the One day FACULTY DEVELOPMENT PROGRAMME on Advanced Survey Instruments on 13th March 2021 in association with Ms Lawrence and Mayo, Bangalore. Our Principal, Dr V S Ramamurthy inaugurated the FDP. He also asked the staff to make best use of the FDP. Administrative officer Mr Sathish Hande , Vice Principal Dr Jyothi , Administrative officer Dr Rajashekar staff and students of civil dept. were present. The staff who will be taking training today must train other staff who are on leave or ood. Dr Thippeswamy introduced the trainer.



EXTENSIVE SURVEY CAMP REPORT

The work for data collection should be done during vacation between 5th & 6th semester. In connection with this, the survey camp was conducted at Chinkurchi from 22/03/2021 to 01/04/2021. The data collections for works were conducted on these following topics.

- Old tank project
- New tank project
- Highway project
- Water supply and sanitation
- Town planning



REPORT OF ENGINEER'S DAY CELEBRATION ON 15TH SEPTEMBER 2021

The Department of Civil Engineering, City Engineering College, Bengaluru had celebrated Engineer's day on 15-09-2021 an account of Bharat Ratna Mokshagundam Visvesvaraya's birthday. Sir M Visvesvaraya contributed significantly to the field of engineering and education. He is considered among the greatest nation-builders who played a crucial role in constructing dams, reservoirs and hydro-power projects of modern India. Sir M Visvesvaraya oversaw the construction of several architectural marvels as chief engineer, including the Krishna Raja Sagar dam in Karnataka and the flood protection system of Hyderabad. In 1968, the Indian government declared Sir M Visvesvaraya's birth anniversary as Engineers' Day. Since then, this day is celebrated to honour and acknowledge all engineers who have contributed and still do so to build a modern and developed India. Our Principal, Dr V S Ramamurthy, Administrative officer Mr Sathish Hande , Vice Principal Dr Jyothi , Administrative officer Dr Rajashekar, staff and students of civil dept. were present.



Paper published by staff.

Dr THIPPESWAMY H N

© JAN 2021 | IRE Journals | Volume 4 Issue 7 | ISSN: 2456-8880

IRE 1702567 ICONIC RESEARCH AND ENGINEERING JOURNALS 5

**Traffic Audit Konanakunte Cross Junction on Kanakpur Road to
Bannerghatta Road at Gottigere Via Jambusavari Dinne**

**DR. THIPPESWAMY H.N.1 , AMITH M2 , MAHESH CHAND M R3 , MANJUNATH M P4 ,
RAKESH K5**

1 Professor & HOD, Department of Civil Engineering, City Engineering College, Bengaluru

2, 3, 4, 5 City Engineering College, Bengaluru

Abstract- The main objective of the present work is to study is to control the Traffic Congestion. Traffic study is usually undertaken by the jurisdiction responsible for the transportation system. In the present study, the Traffic police department took the responsibility to study the traffic congestion in association with the engineering colleges of the area and take up the measures on suggestion. They identified certain road stretches prone to traffic congestion and asked the college nearby to suggest I) Short term, II) Intermediary/ Medium term and III) Long term improvements to help commuters to travel smoothly and reduce their travel time. One such stretch was “KONANAKUNTE CROSS JUNCTION ON KANAKPUR ROAD TO BANNERGHATTA ROAD AT GOTTIGERE VIA JAMBUSAVARI DINNE”. The study undertaken could not be successfully completed because of COVID-19. The future detailed study appears to be more promising with giving more hope as well as challenge for Engineers and Traffic department to help commuters to travel smoothly and reduce their travel time in the years to come.

Mr. Jayanth K S

Vidyabharati International Interdisciplinary Research Journal (Special Issue)| ISSN 2319-4979

**A STUDY ON ROAD SAFETY AUDIT ON URBAN AND PERI-URBAN ROADS OF
BENGALURU**

**Nandini D.N. 1 , Vidya Sagar J. 2 , Bharath N. 3 , Prashnath G.S. 4 and Jayanth K.S. 5 12,3,4School
of Civil Engineering, REVA University, Bangalore, Karnataka, India. 5 Civil Engineering, City
College of Engineering, Bangalore, Karnataka, India.**

Abstract-Road safety audit is a process to evaluate the accident potentiality and the condition of the road with respect to safety. A carefully thought-out safety audit program can bring invaluable benefits by helping in the determining of possible hazards and in turn assist in evolving suitable corrective and cautionary measures to minimize the hazards. So far, urban roads are not given importance for safety. In fact, at developing city or city level, there exists no such authority responsible to check safety on urban roads. We have IRC code for conducting audit on highways but there is no code book for urban roads. In this context, we have prepared a checklist and evaluated it on selected urban road in Bangalore city to determine the level of service of the road and deficiencies in the road.