SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

Ref. : 767/Dean(Sol)/0424 **Date: 04.04.2024**

Guest lecture on

ECOLOGICAL FOOTPRINT TOOL TO ASSESS THE ENVIRONMENTAL IMPACT OF BUILDINGS

Date: 15/03/2024 **Time: 2.15 pm to 4.15 pm**

I. PREAMBLE:

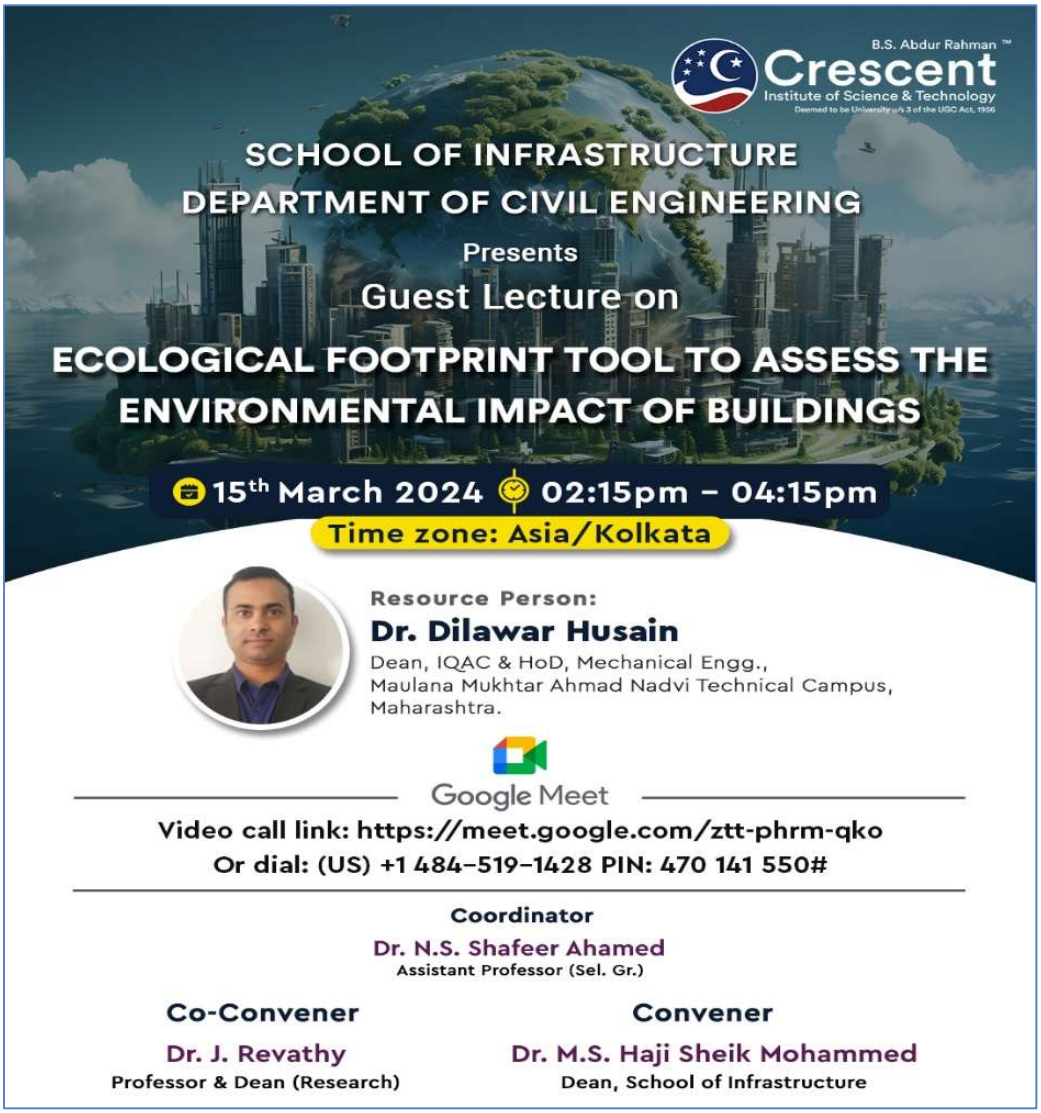
A guest lecture on "ECOLOGICAL FOOTPRINT TOOL TO ASSESS THE ENVIRONMENTAL IMPACT OF BUILDINGS " was organized by the Department of Civil Engineering, B S Abdur Rahman Crescent Institute of Science and Technology on 15.03.2024, from 2.15 pm to 4.15 pm through Google Meet online platform.

Online Gmeet Link:

Guest Lecture - Ecological Footprint Tool to assess the Environmental Impact of Buildings
Friday, March 15 · 2:15 – 4:15 pm
Time zone: Asia/Kolkata
Google Meet joining info Video call link: https://meet.google.com/ztt-phrm-qko
Or dial: (US) +1 484-519-1428 PIN: 470 141 550#

II. ABOUT THE SPEAKER

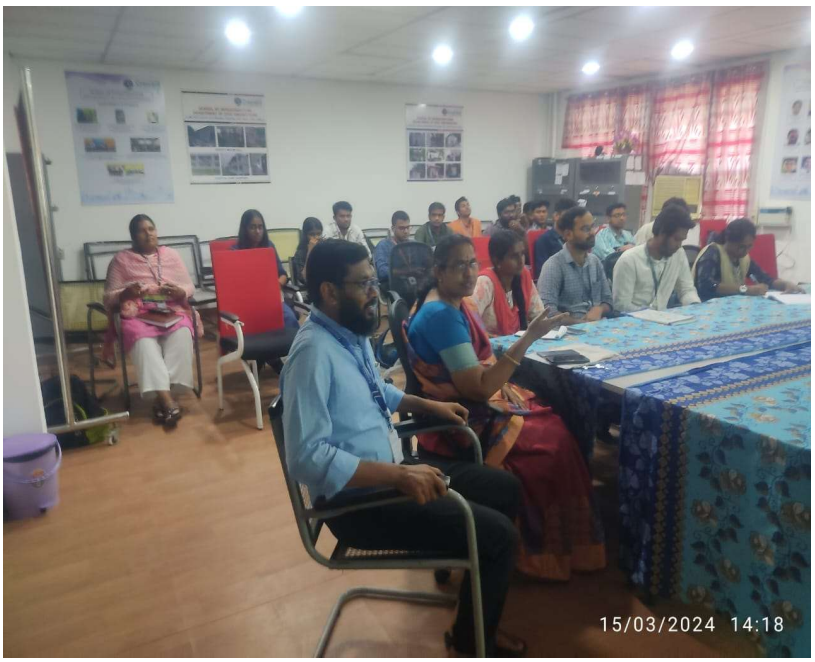
Dr. Dilawar Hussain completed his bachelor's degree in Mechanical Engineering and Master's in Thermal sciences from Aligarh Muslim University, Aligarh, India. Then, he did his Ph.D. in Mechanical Engineering from Motilal Nehru National Institute of technology, Allahabad, India in 2020. Initially, he has joined as a visiting faculty at Motilal Nehru National Instiute of Technology and currently serving as a HOD / Mechanical Engineering and Dean IQAC at Maulana Mukhtar Ahmad Nadvi Technical Campus, Mansoora, Maharashtra since 2021. Dr. Dilawar handled various research projects. His areas of research include the ecological footprint assessment, supercapacitor metals, thermal power generation techniques, green energy environment and sustainable development etc. He has more than 17 publications to his credit and also authored more than 25 books and book chapters.



Guest Lecture Brochure

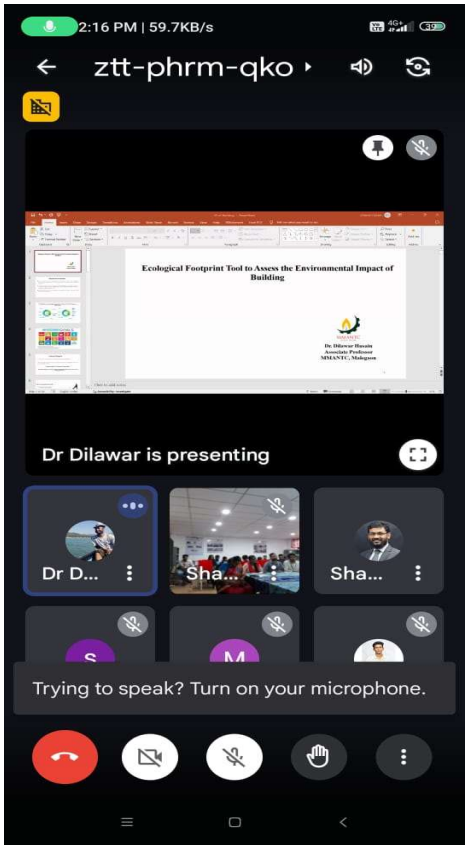
III. ABOUT THE SESSION:

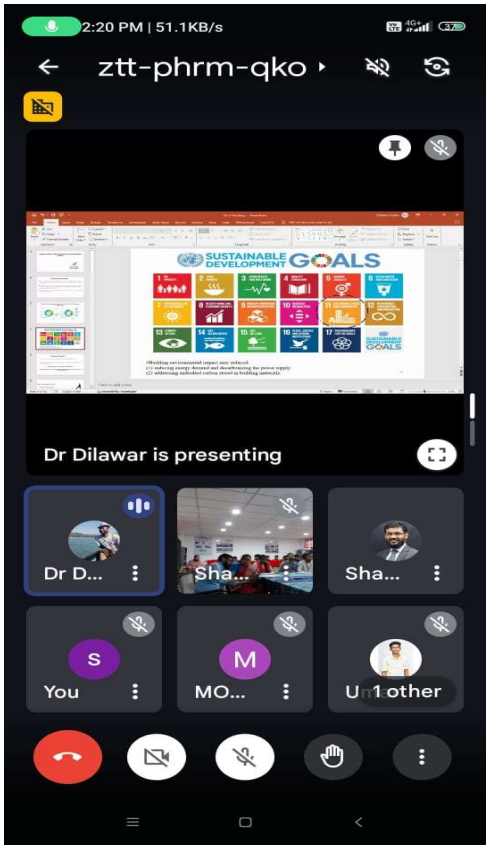
Dr. J. Revathy, Professor of Civil Engineering & Dean (Research) welcomed the participants, following which Dr. N. S. Shafeer Ahamed introduced the speaker to the gathering. The focus of the talk was on the assessment of ecological footprint of various buildings and also a simple tool used to assess the environmental impact on different buildings. The lecture covered the analytical method of calculating the carbon footprint by analyzing the various factors of the buildings i.e. materials, manpower, techniques, equipments etc. The program ended with the vote of thanks delivered by Dr. Shafeer Ahamed.



Students of M.Tech (SE & CEPM) attended the lecture through offline mode

Ph.D. scholars of Civil Engineering attended the lecture





Screenshots of the online participants attended the lecture through Gmeet.

IV. DETAILS OF PARTICIPANTS:

The following are the list of participants attended the webinar:

S. No	NAME
1.	Ashar Eqbal
2.	Basharath Alhasan P M
3.	Mohamed Fazil Sadiq Batcha
4.	Mohamed Yasin A M
5.	Noorul Ameen M
6.	Thasmeer Khan M H
7.	Umar Navaj J
8.	Vidhya R
9.	Vignesh R
10.	Vigneshwar M
11.	Vishnu Sharan K
12.	Dhanush Raghav
13.	Aashiq Raja A
14.	Muhammad Maideen Nizar
15.	Riyas Ahamed M
16.	Sankaralingam N
17.	Shiek Haseena I
18.	Mahalakshmi
19.	Charumathi
20.	Mohammed Ibrahim
21.	Ansari Ismail Ateeque Shameem Akhatar
22.	Ansari Abu Usama Abdul Rahman
23.	Abdullah Khan Nasir Khan
24.	Faizan Ahmed Mohammed Aarif
25.	Saud Anjum Mahevi Mohammed Rashid

V. OUTCOME

The outcome of the guest lecture is that participants are enriched with the ability to evaluate the environmental impacts of building structures, enabling the assessment of the ecological footprint of each building. This contributes to achieving Sustainable Development Goals (SDG 11) ensuring a greener environment.

Dr. N. S. Shafeer Ahamed
Assistant Professor (Sel.Gr)

Dr. M.S. Haji Sheik Mohammed
Dean, School of Infrastructure