



B.M.S. COLLEGE OF ENGINEERING

Autonomous College under VTU

(Approved by AICTE, Accredited by NBA & NAAC)

P. B. No. 1908, Bull Temple Road, Bengaluru-560 019

**All India Council for Technical Education
(AICTE-ATAL Scheme)**

Government of India, New Delhi

**AICTE Sponsored 5-Day
Online Faculty Development Program**

**Carbon Balance & Environmental
Sustainability**

(7th – 11th February 2022)

**Organized by
Department of Civil Engineering
B.M.S. College of Engineering
Bengaluru- 560019**

Advisory Committee

Dr. B.S. Ragini Narayan,
Donor Trustee, BMSET & Chair Person
BMSCE

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Principal, BMSCE

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Vice-Principal, BMSCE

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Dr. Sampath Kumar M.C
Retd. Professor
Dept. of Civil Engineering
B.M.S. College of Engineering

About the College

B.M.S. College of Engineering (BMSCE) was founded by the great visionary and philanthropist Late Sri. B. M. Sreenivasaiah in the year 1946. After the demise of the founder, his illustrious son Sri. B.S.Narayan took over the reign of the college. Under his able leadership, the college grew from strength to strength. BMSCE is the first engineering college established in the country (pre independent India) by a private enterprise. The college is an aided institution (by Government of Karnataka) and affiliated to Visvesvaraya Technological University (VTU).

BMSCE offers 14 UG, 15 PG & 14 Research programs. The college became an autonomous institution under VTU in the year 2008-09. In the year 2011, BMSCE was recognized as a QIP Centre in Engineering & Technology by All India Council for Technical Education (AICTE). The college is one among the few engineering colleges in the state qualified for Phase-3 of the Technical Education Quality Improvement Programme (TEQIP), a World Bank sponsored project. BMSCE is the only partner institution from India along with the other universities located in Chile, China, Germany and USA for the Melton Foundation. The Institution is accredited by National Assessment and Accreditation Council (NAAC) with a CGPA of 3.83 at A++ grade valid up to March 2024. NIRF rank for the year 2019 is 69.

About the Civil Department

The department of Civil Engineering at BMSCE have well qualified, experienced and highly motivated faculty. The department offers both UG & PG programs and is recognized as a Research Center by VTU and offers Ph.D. program. The department of Civil Engineering is recognized as QIP center by AICTE. The department is accredited for FIVE years under Washington Accord Tier-I format.

The Department has organized several short-term training programs and workshops for the faculty within and affiliated colleges.

About the FDP

Carbon Balance consists of estimation of carbon impacts of a product or service and prevention of an equivalent atmosphere of carbon dioxide from being released into or absorbed from the atmosphere. This FDP will deal with the Carbon Balance in atmosphere, its measures and estimation of Net Carbon Balance.

Environmental sustainability is concerned with whether environmental resources will be protected and maintained for future generations. This FDP also aims to educate the participants about the pressing need for sustainable reorganization in our lifestyles and development practices.

Expert Speakers for the Program

Mr. Pravinjith K. P., MD,
Paradigm Environmental Strategies Pvt Ltd

Er. Thippeswamy, Former Engineer in Chief,
BWSSB

Mr. Pulla Reddy Botta, Regional Head,
Ultra Tech Cement, Aditya Birla Group

Dr. ShashiShankar A, Professor & Head,
Department of Civil Engineering, AMCEC

Mr. Chythenyen N K, Founder,
Green Connect

Dr. Ravi D R, Officer, KSPCB, Bangalore

Dr. H.B. Balakrishna, Professor and Head,
BIT

Dr. Nema, Professor, IIT Delhi

Dr. Chanakya, Professor, IISc, Bangalore.

Dr. T S Pranesha, Professor
Department of Physics, BMSCE

Dr. Maya Naik, Professor, Civil Department,
BMSCE

Dr. H N. Soumya, Associate Professor,
Civil dept, DSCE

Sister Chaya, Brahma Kumaris

Who can participate

Faculty members of AICTE approved Institutions, Research Scholars, PG scholars, participants from Government, Industry (Bureaucrats/ Technicians etc.) and staff of host Institutions.

Guidelines

- A test will be conducted by the coordinators at the end of the program.
- The certificates will be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.
- Registration is online through ATAL portal
- A maximum of 200 participants will be enrolled.

Registration link

For registration, please follow the link of AICTE as below and select the thrust area **“Green Technology & Sustainability Engineering”** and the FDP Title **“Carbon Balance & Environmental Sustainability”**.
<https://atalacademy.aicte-india.org/signup>

For clarifications, please email to:
priyav.civ@bmsce.ac.in