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**CHIEF PATRON** 

Dr. B.T.N. Sridhar Member Convener Committee Anna university , Chennai, India

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V. Kumaresan
Registrar i/c
Anna University, Chennai, India
Dr.K.Gunasekaran
Director
Planning & Development

#### CONVENORS

Anna University, Chennai , India

Dr.P. Hariharan
Dean , CEG,
Anna University,Chennai, India
Dr. S Kanmani
Professor & Head
Department of Civil Engineering
Anna University, Chennai, India

#### **CO-ORDINATOR**

Dr. B Manimekalai Assistant Professor (Sl. Gr) Centre for Environmental Studies, Anna University, Chennai, India +91 9940363606

Dr. S. Karthikeyan
Director
Centre for Environmental Studies,
Anna University, Chennai, India

# CENTRE FOR ENVIRONMENTAL STUDIES DEPARTMENT OF CIVIL ENGINEERING COLLEGE OF ENGINEERING GUINDY ANNA UNIVERSITY CHENNAL-600 025

# SKILL DEVELOPMENT PROGRAMME ON SUSTAINABILITY: SKILLS FOR A

**GREENER FUTURE - BATCH - I** 



# **FUNDED BY RUSA 2.0**

### DATE

10 - 12 <sup>th</sup> DECEMBER 2025

#### **VENUE**

MUTHIAN AUDITORIUM
CENTRE FOR ENVIRONMENTAL STUDIES
CEG CAMPUS, ANNA UNIVERSITY,
CHENNAI.

Maximum Number of student participants per programme is restricted to 40.











**REGISTRATION HERE** 



#### ABOUT ANNA UNIVERSITY

Anna University, established in 1978 and located in Chennai, Tamil Nadu, is one of India's premier technical universities dedicated to excellence in engineering, technology, and applied sciences. The university focuses on fostering innovation, research, and sustainable development through education. With a strong commitment to addressing real-world challenges, Anna University integrates modern technological advancements with social and environmental responsibility. Its multidisciplinary approach encourages students to develop sustainable solutions for the future, aligning with the global Sustainable Development Goals (SDGs).



#### **About Department of Civil Engineering**

The Department of Civil Engineering at Anna University plays a crucial role in shaping professionals who build resilient and sustainable infrastructure. The department's teaching, research, and extension activities focus on sustainable construction practices, water and waste management, environmental protection, and smart city development. Through advanced laboratories, field projects, and industry collaboration, students gain practical exposure to eco-friendly technologies and life-cycle-based design principles.

Civil engineers are at the forefront of sustainability ensuring that development meets present needs without compromising future generations. They adopt green building techniques, renewable materials, and efficient resource management methods to minimize environmental impact and enhance climate resilience.



# About Centre for Environmental Studies, Anna University (CES):

CES was established as a Division of Public Health Engineering in College of Engineering Guindy during 1955 with assistance from World Health Organization and developed as an autonomous Centre in 1982. CES is involved in fundamental and applied research work on treatment and reuse of wastewaters, management of solid and hazardous wastes as well as landfill management, emission and air pollution control. Other thrust areas include, degradation of emerging contaminants, environmental auditing, design for environment, life cycle and sustainability assessment etc.,

#### Sustainability: Skills for a Greener Future

"Sustainability Skills for a Greener Future" emphasizes the essential knowledge, values and technical abilities required to build a sustainable society. The initiative aims to empower engineers and professionals with skills in sustainable design, waste minimization, renewable energy integration and environmental stewardship.

This approach nurtures innovations, responsibility and leadership towards a greener and more equitable world aligning with Anna University mission to produce globally competent engineers committed to sustainable development.

The workshop on "Sustainability Skills for a Greener Future" aims to empower participants with essential technical and analytical skills to integrate sustainability into civil engineering practices. Through interactive sessions and expert discussions, participants will gain a comprehensive understanding of sustainable construction, green technologies, and life cycle assessment approaches. The program is expected to enhance their ability to design eco-friendly infrastructure, manage resources efficiently, and address environmental challenges with innovative and ethical solutions.

# **Key Speakers:**

The workshop will feature expert resource persons from Indian Green Building Council (IGBC), Larsen & Toubro (L&T), WABAG and NITTTR are leading organizations in the field of sustainable development and construction innovation.

## Who can attend?

"All B.E/B.tech Students of University Departments of Anna University are encouraged to participate and gain valuable exposure."

# Key Takeaways:

The workshop will nurture sustainability-oriented engineers equipped to contribute effectively toward achieving a greener and more resilient future.

