COURSE OVERVIEW

In the modern business landscape, the need of the hour is a triple bottom line business strategy that focuses on people and the planet and not just profits. IIT Bombay’s Sustainable Businesses - A Modern Approach aims to address the serious lacunae between long-term profitability versus social equity and environmental preservation. In this 3-day programme, professionals involved in business modelling, environmental consulting/management and CSR will learn how to incorporate sustainability-driven practices into decision-making. They will also get hands-on knowledge about tools and methodologies to help them create long-term value through sustainability.

COURSE DESIGN

With this engaging and highly-interactive course, you will have access to:
- Classroom lectures
- Case study discussions
- Software demonstrations
- Hands-on tutorials
- Self-reflection exercises

Together, all these course elements will deepen your understanding of the modern discourse on sustainability and give you solid tools to make sustainability a reality in your own organisation.

KEY TAKEAWAYS

With this course, you would:
- Learn why sustainability is a challenge in today’s business and how your firm can incorporate sustainability thinking and practice into its decision-making strategies
- Deepen your understanding of the environmental and social dimensions of sustainability and why they matter for business
- Apply useful frameworks to implement a triple bottom line approach and improve the sustainability outcomes of your own organisation

COURSE OUTLINE

Overview & importance of Sustainability
- Introductory concepts (United Nations SDGs, G4 reporting, PCRs)
- Sustainable engineering – challenges, design and practice

Life Cycle Assessment
- LCA tools and methodologies for sustainability assessment
- Hands-on software sessions and case study discussions

Industrial ecology
- Study of industrial systems and environmental impact
- Case studies

Circular economy
- Introduction and differences from linear economy
- Implementation challenges
- Case studies

Multi Criteria Decision Making
- Challenges, methodologies and tools
- Case studies

FACULTY

Prof. Ravindra D Gudi, Commonwealth Fellowship Awardee (Government of Canada)
Prof. Yogendra Shastri, (Former) Visiting Professor, University of Illinois at Urbana-Champaign
Prof. Pradip Kalbar, Recipient of Young Faculty Award 2016 from IIT Bombay
Prof. Bakul Rao, IEMA-certified Expert in Sustainable Development, Climate Change and Waste Management

WHO MAY BENEFIT

This program is designed for professionals who want to understand sustainability & implement it in their own organisations including:
- Business leaders involved in business modelling decision-making
- Consulting professionals working in the fields of environmental management & sustainability
- Corporate Social Responsibility (CSR) professionals and managers committed to promoting and advancing sustainable business practices

KEY INFO

Three Day Course
July 24th-26th, 2019
VanVihar Seminar Hall, IIT Bombay
Course Fee Rs. 25,000 (inclusive of GST)

Have a question? Call +91 75067 27060