



Industrial Co-Teaching (ICoT) Course

On

GREENER BUILDING TECHNOLOGIES



Co-ordinator	: Dr.K.Vithya
Co ordinating Department	: Civil
Supporting Industry	: Sigaram Constructions PVT, Ltd, Erode & Dimensions Structural Design, Coimbatore.

The field of Greener Building Technologies encompasses a continuously evolving Group of methods, materials and processes from environmentally benign techniques for generating energy to its minimal utilization for maximal production of end materials and utilization of waste products when generated. Sustainability - meeting the needs of society in ways that without damaging or depleting natural resources.

Module 1: E – Materials

Mentor 1 : Mr. Y.Shantharam

- Conventional Eco-friendly materials
- Potential Eco-friendly materials & techniques

Module 2: Sustainable Technology

Mentor 2: Ms.Shanmuga Vadivu

- Principles and systems of Sustainability
- Green innovation & sustainability

Module 3: ECO Efficient Concepts in Buildings

Mentor 3: Mr.Manishankar

- Comforts in Building
- Green Composites for buildings