

Title: Development of CSIR Codal Framework for Green Building Rating & Retrofitting (OLP 2605)

Abstract:

CSIR codal framework for Green Building Rating & Retrofitting system will address adequate codification of new rating standards in buildings based on climatic zones, vernacular typologies, and socio-economic variations across India.

It will also provide a standardized and regionalized rating parameter for residential buildings that integrates green building principles with the national codes of India.

Objectives:

- To develop rating points mechanism for energy reduction, carbon reduction, and certification.
- To establish green retrofit strategies and alternative materials.
- To create a road map for scaling across building types and region.
- To integrate and align with ECBC and ECSBC principles for greater relevance and applicability

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PI: Dr. Naveen Nishant

CO-PI: Dr. Kishor S Kulkarni

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