

One week Faculty Development Program (FDP) on THOUGHTFUL COOLING

One week Faculty Development Program (FDP) on THOUGHTFUL COOLING was organized from 16- 20 September, 2019, by the Department of Architecture & Planning, Indira Gandhi Delhi Technical University for Women (IGDTUW). The FDP was sponsored by the Department of Science and Technology, Ministry of Science and Technology, Government of India. Program was open to all faculty members, practitioners and researchers, from academic institutions/ universities/ government/private colleges and Industry. This FDP was part of activities benefiting from CURIE grant initiative.

The cooling and refrigeration need in India are one of the significant sources of energy demand throughout the country, and these needs and demands are rising at a similar rapid pace as the economic development. The amount of energy required to cool Indian buildings will depend on how they are designed and built, the technology used for cooling as well as behaviour and operation of equipment by occupants of air-conditioned spaces. This faculty development program (FDP) on “Thoughtful cooling” provided an opportunity for achieving the goal of cooling India’s building interiors more efficiently and sustainable. It also helped understanding a deeper knowledge of building physics and various simulations can be done in order to minimize the air conditioning load, even before construction of the building.

All participants enthusiastically took part in discussions, exercises and hands-on activities during the workshop.

I, on behalf of department of Architecture & Planning thank all the participants for attending the workshop with zeal and enthusiasm. My gratitude to Dr. Preeti Vajpeyi for initiating this ‘thoughtful cooling’ idea & helping in incorporation in the academic curriculum of B.Arch. syllabus. I would also thank Ar. Preeti Chauhan, HOD (A&P) and Dr. R.K Singh for providing their kind support and Hon'ble Vice Chancellor for her constant encouragement, without which the event would not have become successful.

