



Indian Institute of Technology Kanpur Chandrakanta Kesavan Lecture Series



JAN 19, 2023(Thursday)



11:00-12:00 Noon



SEE Seminar Room

Speaker : Dr. Usha Iyer-Raniga Using circular practices to achieve the UN SDG Goal 12

About the Talk



The United Nations (UN) Sustainable Development Goals (SDG) came into effect in 2016. There are 17 goals, 58 targets and over 240 indicators which are reviewed on a periodic basis. This presentation will cover the goals of the Sustainable Buildings and Construction Programme (SBC), namely, to promote resource efficiency, mitigation, and adaptation efforts and to shift the patterns for sustainable consumption and production in the building and construction sector. The SBC programme aims at improving the knowledge of sustainable construction and to support and mainstream sustainable building solutions. Through the programme, all major sustainable construction activities can be brought together under the same umbrella. The work involves sharing good practices, launching implementation projects, creating cooperation networks and committing actors around the world to sustainable construction. The presentation will also cover research work on circular economy in Australia.

Visit the website at:

<https://www.oneplanetnetwork.org/programmes/sustainable-buildings-and-construction>

About the Speaker

Dr. Usha is Professor, Sustainable Built Environment, RMIT University and Co-lead of the UN One Planet Network's Sustainable Buildings and Construction Programme. She has close to 30 years' experience across academia and research, industry and government in sustainability issues in the built environment.

Dr. Usha has been invited as key note speaker and invited speaker at national and international conferences, seminars and workshops. Her teaching portfolio extends to Asian countries. She has provided expertise to international organisations such as the UN and APEC, nationally to organisations such as Study Australia and Austrade, and also state and local governments. She is reviewer and scientific committee member for national and international referred journals and refereed conferences.

Dr. Usha is on the editorial board for refereed journals and has worked on Special Issues. She has authored books and also aided as book editor. She has served and is currently serving on the Boards of various not for profit organisations and has also helped as panel judge for a number of local and international awards such as the Premiers Sustainability Award in Victoria and the International Green Gown Awards.

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Organised By

Chandrakanta Kesavan Center for Energy Policy and Climate Solutions

Department of Sustainable Energy Engineering