



Silver Jubilee Celebration (1996-2021)

Department of Energy
Tezpur University

Alumni Talk : 20

Thermal comfort in Built-Environment

Time: 3:00 PM, Date: 22nd November, 2021

Dr Manoj Kumar Singh

Alumnus

(MTech in Energy Technology: 2002 - 2004)
Associated with Faculty of Civil and Geodetic
Engineering,
University of Ljubljana, Slovenia
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Dr. Manoj Kumar Singh did his M.Tech. in Energy Technology from Tezpur University and PhD in Bio-Climatic Building Design from IIT Delhi. His research interests are in the area of Thermal Comfort, Bioclimatic Building Design and Sustainability, Building Energy Simulation, Energy Performance of Building Envelopes. His research on thermal comfort is also included in ASHRAE Standard-55 2017. He is the recipient of the Ministry of New and Renewable Energy Fellowship, Belgium Government Postdoctoral Fellowship, and JSPS Postdoctoral Fellowship, Japan. He has worked with Prof. Richard de Dear, University of Sydney, Prof. Jacques Teller, University of Liege, Belgium, Prof. R. Ooka, The University of Tokyo, Japan and Prof. H. B. Rijal, Tokyo City University, Japan. He has more than 70 scientific publications in reputed international journals and conferences, with an h index of 21. He is also Guest Editor of special issues of Sustainability and Energies journal and Review Editor of Frontiers in Mechanical Engineering, Frontiers in Built Environment and Frontiers in Energy Research Journals.