



# ArchKU seminar series

25 August 2022  
3:00PM-5:00 PM

## Green Buildings and Passive Architecture: Design, practice and a walkthrough of LEED system

Speaker:

**Saida Akter**

Principal Architect, MATREEK (a design workshop for complete architecture)

### BIOGRAPHY



Saida Akter completed her B. Arch degree from Architecture Discipline, Khulna University in 2008. She is a conscientious and thoughtful architect, inspired by environmental-friendly passive architecture that is guided by contemporary innovation and collaborative rationale. She worked dedicatedly towards her career in architecture, landscape urbanism, and industrial architecture. In her versatile career, she has worked with large international-level corporate industrial groups like Dekko Garments Ltd (DGL), Apparel Plus Eco Limited, Northern Corporation Limited, Fashion Asia Limited, Executive Greentex Limited, Topaz Dress-Shirt Ltd, and Sublime Greentex Limited. She is the recipient of a number of awards in architecture, including the 29th JK-AYA in the "FCAA Young Architect Award (Winner)" and the Honorary Award for Monument Design of the International Mother Language Monument at Windsor, Canada in 2017. She also acted as a panel speaker in workshops on Passive Architecture in Industrial Architecture, including the GBCI Sustainable Conference in 2018.

### SYNOPSIS

In Bangladesh, the RMG sector is currently one of the major arenas for green-building practice, which is guided by LEED standards and certification system. Recently, commercial high-rise buildings and hotels are also going for LEED certification, while IT-related government projects are leaning towards green development too. For LEED certification, it is comparatively easy to incorporate new technologies and systems that require technical know-how, but in the case of operation, it is difficult to maintain for the long term. This presentation will highlight that LEED is a pathway where a building can be managed properly with green features. It also inspires architects to practice green architecture, particularly in the RMG sector, where ensuring the well-being of apparel artists and garment workers is especially difficult.



Venue: 'UTHAN'

2nd Floor, Dr. Satyendra Nath Bose Academic Building, Khulna University

The venue/schedule/speaker may change if needed. Any such change will be notified prior to the actual event.

For further information, contact, Dr. Sifat Sarwar, Co-ordinator, Nur Mohammad Khan, Assistant Co-ordinator  
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