

# Pre-Conference Workshop on Smart Building Practices Today for a Sustainable Tomorrow

24<sup>th</sup> November 2021, 03.00 pm - 04.00 pm

Faculty of Technology, University of Sri Jayewardenepura, Homagama, Sri Lanka

Smart building designs, demands the construction industry today and it is the concept of designing energy efficient buildings which uses technology to enable efficient and economical use of resources, while creating a safe and comfortable environment for occupants. Smart buildings may use a wide range of existing technologies and are designed or retrofitted in a way that allows for the integration of future technological developments.

## Resource Person



**Arch. Suresh Edirisooriya A. T.**

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Charter Architect, AIA (SL), RIBA*

Winner (Sustainable Energy Authority HQ Building Competition, 2016)

Principal Architect,  
earchitectstudio

"Technological transformation towards a smart future"



## Target Audience

Undergraduates, post-graduates, architects, engineers, academia, and industry

## Workshop Content

- Why smart building designs?
- Design features of smart buildings.
- Save energy by automating controls and optimizing systems in smart buildings.
- Sustainability through smart buildings.

PARTICIPATION  
**FREE**

Pre-registration required

[iciet.sjp.ac.lk](http://iciet.sjp.ac.lk)



**VIRTUAL  
WORKSHOP**

Conference Secretariat:

Email: [iciet-conf@sjp.ac.lk](mailto:iciet-conf@sjp.ac.lk)

Register at: <http://iciet.sjp.ac.lk/workshops/>