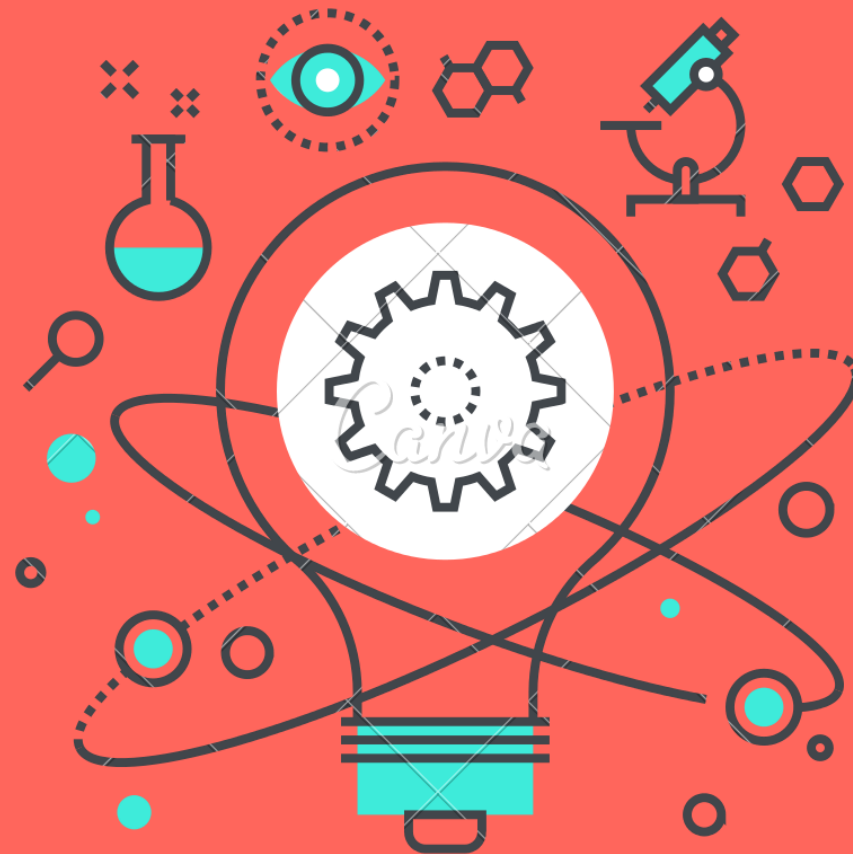


**INTERNATIONAL VIRTUAL CONFERENCE ON
“AI AND ML APPLICATIONS IN SMART BUILDINGS”
(AMSB2020)**

23rd AND 24th JULY 2020



THEMES (but not limited to): Energy Efficient Environmentally Friendly Buildings; Automation in Smart Buildings; Implications Of Big Data Analytics, IOT, Sensor Technology And Smart Algorithms for Smart Building; Building Security in Smart Buildings; Data Centers in Smart Buildings

**Guest of Honor
Inauguration**



Dr. Jahangir Hossain
Associate Professor,
School of Engineering
Macquarie University
Australia

**Chief Guest
Inauguration**



Dr. Udayanga
Professor,
Department of Electrical Engineering
University of Moratuwa
Srilanka

**Guest of Honor
Valedictory**



Ms. Tharaka Dharnikota
Cybersecurity Professional,
Telecom Industry,
Melbourne, Australia

**Chief Guest
Valedictory**



Mr. R. Balakrishnan
General Manager & HEAD
MEP Design Commercial Buildings and
Airport, B&F IC
Larsen & Toubro Limited, India

NO REGISTRATION FEES

- Participation e-certificates for all registered participants who attend minimum of 8 keynote sessions.
- Abstract submission is open for all interested participants. Selected abstracts will be presented during the conference. Presentation e-certificates will be given to those presenters.
- Full papers of presented participants will be submitted for book chapter publications with reputed publisher.

All Interested participants should register before 20th July 2020

Registration Link: <https://forms.gle/2xFGMSYnrhksQMVQ8>

Conveners & Chairs



Dr. O.V. Gnana Swathika
Associate Professor,
School of Electrical Engineering
VIT CHENNAI, INDIA



Dr. V. Sumathi
Associate Professor,
School of Electrical Engineering
VIT CHENNAI, INDIA

Day 1 - 23rd July 2020 - Inauguration- 8am to 8.30am



Dr. Kyri Baker, Assistant Professor, Department of Civil, Environmental, and Architectural Engineering
University of Colorado Boulder, USA

Talk Title: **The Future of ML for Smart Energy Systems**

23rd July 2020 - 8.30am to 9.30am

Day 1

Sakshi Mishra, Researcher, Energy Optimization and Analytics, National Renewable Energy Laboratory
(VIT Chennai Alumni), USA

Talk Title: **Behind-The-Meter Renewable Energy Optimization for Smart Buildings and Campuses – REopt Lite**

23rd July 2020 - 9.30am to 10.30am



K. Karthikeyan, Chief Engineering Manager, Larsen & Toubro Limited, India

Talk Title: **An Overview of Smart Buildings in India Compared with Global Market**

23rd July 2020 - 10.30am to 11.30am

23rd July 2020 - Paper Presentation - 11.30am to 2pm

Dr. S. Rajkumar, Head | Centre for Excellence & Futuristic Development, Larsen & Toubro Limited, India

Talk Title: **Future Trends in Green Buildings**

23rd July 2020 - 2pm to 3pm



Mr. Anay Majee, Deep Learning R&D Engineer, Intel Technologies Pvt Ltd., India (VIT Chennai Alumni)

Talk Title: **Deep Learning Technologies in Smart Energy**

23rd July 2020 - 3pm to 4pm

Mr. Nabeel, R&D Engineer, Robocurv, Dubai (VIT Chennai Alumni)

Talk Title: **IOT and Home Automation**

Day 2 - 24th July 2020 - 8.30am-9.30am

Day 2



Mr. Praveen, Senior AI Engineer, Microsoft, USA (VIT Chennai Alumni)

Talk Title: **Reinforcement Learning for Smart Cities**

24th July 2020 - 9.30am to 10.30am



Mr. Parash Kumar Bardia, Assistant Manager, L&T ECC, Qatar (VIT Chennai Alumni)

Talk Title: **Smart & Green Buildings: Future of Eco-Friendly Construction**

24th July 2020 - 11.30am to 12:30pm



Dr. Umashankar, Associate Professor, Prince Sultan University, Riyadh

Talk Title: **Zero Energy Building**

24th July 2020 - 2.30pm to 3.30pm



Dr. D. Ezhilarasi, Associate Professor, Department of Instrumentation & Control Engineering
National Institute of Technology (NIT), Tiruchirappalli, India

Talk Title: **Artificial Intelligence using Machine and Deep Learning**

24th July 2020 - 3.30pm to 4.30pm



Day 2 - 24th July 2020 - Valedictory- 4.30pm to 5pm

Organized by: School of Electrical Engineering (SELECT), VIT CHENNAI, INDIA

Faculty Coordinators:

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Dr. V. Sumathi; Mobile: 91-9677392265; email: vsumathi@vit.ac.in