Brief Profile		
Name	**:**	**Anurag Verma**
Date of Birth	**:**	**18/03/1993**
Educational Qualification		
• ***Ph.D.***	**:**	**Submitted (Thapar Institute of Engineering & Technology)**
•***M.Tech***	**:**	**M.E. (Power Electronics and Drives), Thapar University-Patiala**
•***B.Tech***	**:**	**Electrical and Electronics, UPTU-Lucknow**
Work Experience		
• ***Teaching***	**:**	**03 Years as Teaching Associate (PhD Fellowship)**
• ***Research / Industry***	**:**	**03.5 Years (PhD)**
E-mail ID	**:**	**anurag.verma@miet.ac.in** **eranuragverma22@gmail.com**
Contact No.	**:**	**+919452397733**
Area of Interest	**:**	Energy Efficient Buildings, Forecasting, Optimization
Teaching		
• ***Subjects Taught at UG Level***	**:**	**Basic Electrical, Power Electronics, Control System (Lab and Tutorials only)**
Research Publications		
• ***Journals***	**:**	**04 SCI/SCIE**
• ***Conferences***	**:**	**01**
• ***Book Chapters***	**:**	**NIL**
No. of National/International Conferences attended/ Paper Presented	**:**	**01**
STC/FDP/Summer/Winter Schools/Workshops	**:**	**10**
Awards/Honors	**:**	**B.Tech (Honors)**
Any Other	**:**	**Reviewer- IEEE Sensors Journal, Indonesian Journal of Electrical Engineering and Computer Science**

LIST OF PUBLICATIONS

List of Publications SCI/SCIE:

[1] **A. Verma**, S. Prakash, V. Srivastava, A. Kumar and S. C. Mukhopadhyay, "Sensing, Controlling, and IoT Infrastructure in Smart Building: A Review," in ***IEEE Sensors Journal***, vol. 19, no. 20, pp. 9036-9046, Oct.15, 2019. **(IF=3.076**)
DOI: 10.1109/JSEN.2019.2922409

[2] **A. Verma,** S. Prakash and A. Kumar, "ANN- based energy consumption prediction model up to 2050 for a residential building: Towards sustainable decision making," in ***Environmental Progress and Sustainable Energy***, vol.xx, no.xx, pp.xx-xx, Oct. 19, 2020. **(IF=1.989)**
DOI: doi.org/10.1002/ep.13544

[3] **A. Verma**, S. Prakash and A. Kumar, "AI-based Building Management and Information System with Multi-agent Topology for an Energy-efficient Building: Towards Occupants Comfort," in ***IETE Journal of Research***, vol.xx, no.xx, pp.xx-xx, Nov. 23, 2020. **(IF=1.125)**
DOI: 10.1080/03772063.2020.1847701

[4] **A. Verma**, S. Prakash and A. Kumar, "A Comparative Analysis of Data-Driven Based Optimization Models for Energy-Efficient Buildings," in ***IETE Journal of Research***, vol.xx, no.xx, pp.xx-xx, Nov. 05, 2020. **(IF=1.125)**
DOI: 10.1080/03772063.2020.1838347

[5] **A. Verma**, S. Prakash and A. Kumar, "A novel design approach for indoor environmental quality based on a multiagent system for intelligent Buildings: Towards occupant's comfort", in ***Journal of Building Engineering***. **(Under Review)**

Conferences:

[1] **A. Verma** and S. Saxena, "Introduction to Fuel Cell Technology: A Review," in *National Conference on Renewable Energy and Environment (NCREE-2015)*, Ghaziabad, India, 2015, pp. 205-209.