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# **CERTIFICATE of Participation**

**This certificate is presented to**

**Md Shahab Uddin, Ahsan Ahmed, Md Aktarujjaman,  
Mohammad Moniruzzaman, Mumtahina Ahmed, Anika  
Sayeema**

**For participating and presenting the paper titled:**

**Multi-Agent Reinforcement Learning for Cooperative  
Energy Optimization in Smart Buildings**



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