



**Amirkabir University of Technology**  
(Tehran Polytechnic)

**Department of Computer Engineering and Information Technology**

**M.Sc. Thesis Defense Session**  
**Major:** Electronic Commerce

**Thesis Title:**

Decentralized IoT Device Update based on Ethereum Smart Contracts and  
Blockchain Technology

**Supervisor:** Dr. Mehdi Shajari

**By:** MohammadSalar Arbabi

**Referee Committee:**

Dr. Alireza Hashemi Golpaygani (Amirkabir University of Technology)

Dr. Siavash Bayat Sarmadi (Sharif University of Technology)

**Date:** Dec. 18, 2018 at 8:00

**Place:**

Room 101, Department of Computer Engineering and Information  
Technology