Hossein Gharibvand



PhD Candidate Amirkabir University of Technology(AUT) (Tehran Polytechnic)

Biographossein Gharibvand was born in Izeh in 1997. He is currently a PhD candidate in power systems, Amirkabir university of technology (Tehran Polytechnic). He received his B.Sc. degree from Shahid Beheshti university in 2019 and M.Sc. degree from Amirkabir university of technology in 2021, respectively. His main ?elds of research are Smart Grid, Distributed Generation, Renewable Energy Resources, Green hydrogen and Energy flexibility.

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Educational Records

PhD

Amirkabir University of Technology (AUT), Tehran Polytechnic

Thesis Title: Modelling and Improvement of Energy Flexibility in nZEDs Based on Green Hydrogen

Gharibvand, Hossein (PI), B. Gharehpetian, Gevork (Supervisor), Anvari-Moghaddam, Amjad (Supervisor)

Description

Considering Active 20/09/2025? 23/09/2021 of fossil fuels MS^{and} environmental Amirkahir University of Technology (AUT), Tehran Polytechnic especially **Thesis Title:** Modelling and optimization reverse osmosis desalination powered by floating photovoltaic power plant for coastal areas and islands field Gharibvand, Hossein (PI), Riahy Dehkordi, Gholam Hossein (Supervisor) global warming; Finished Drovide 20/09/2021 ? 23/09/2019 sustainable, nonpolluting or **BSc**very low Shabid¹Bengshti University (SBU) sources Thesixe Title: Designing a renewable energy-based electrical system using HOMER software needed. Ghalibvand, Hossein (PI), Sedighizadeh, Mostafa (Supervisor) this context, Finished wable 20/09/201998? 23/09/2015 are proposed as Teaching candidate. However, **Publication** of Journal Papers is NO TITLE YEAR issues **Conference Papers** the NO TITLE YEAR (prediction error) and the lack of full

control

Books

NO TITLE YEAR

Patents

NO TITLE YEAR

Industrial Projects

NO TITLE YEAR

Management/Administration Jobs

Scientific Societies

Awards