



ACADEMIC CV

Seyed mostafa parpanchi

Urban planning, Department of Architecture and Urbanism, Iran University of Qazvin Azad (QIAU), Qazvin, Iran.

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Date of Birth: Sep/28/1994

Nationality: Iranian

EDUCATION

M.Sc. in Urban planning, Department of Architecture and Urbanism, Iran University of Qazvin Azad (QIAU), Qazvin, Iran. *Sep 2017 – Aug 2019*

M.Sc. Thesis: “: *Compilation a smart urban model focusing on sustainable development indicators (case study , karaj).*”

GPA: 15.75 out of 20

B.Sc. in Urbanism, Department of Architecture and Urbanism, Iran University of Qazvin Azad (QIAU), Qazvin, Iran. *Sep 2013– Sep 2017*

B.Sc. Thesis: “*Organizing urban space with emphasis on social sustainability (Case study: Motahhari Boulevard, Karaj)*”

GPA: 16.16 out of 20

Diploma in Mathematics and Physics, Parsayan High School, Karaj , Iran. *Sep 2009 – Jun 2013*

GPA: 17.67 out of 20

RESEARCH INTERESTS

- *Smart City*
- *Sustainable Development*
- *Urban Environment, Sustainability and climate Change*
- *City friendly to children and the elderly*
- *Urban housing, equity and social Justice (UHES)*
- *Neighbourhood and Small town planning and design*

HONORS AND AWARDS

3rd Graduate Student: Ranked 3rd among more than 30 graduate students in field of Urban planning at Iran Qazvin Azad University. *Spring 2019*

Top 0.56% National Graduate Entrance Exam: Ranked 25th among about 4500 participants in field of Urban Planning *Summer 2018*

5th Undergraduate Student: Ranked 5 th among more than 70 undergraduate students in field of Urbanism at Iran Qazvin Azad university.	Spring 2017
3rd Rank in Design the city using the Rando technique Competition (Qiau)	Winter 2017
2nd Rank in Ideation in Urban Furniture Design (Qazvin - Iran)	Spring 2017
3rd Rank in Small town planning competitions with a sustainable development approach: Member of Urbanism team of Qiau	Summer 2016

PUBLICATIONS

S. Mostafa Parpanchi, H. Mohammadi, "Investigating housing in dormitory cities with a sustainable development approach," Imam Khomeini International University.

S. Mostafa Parpanchi, M. Moinifar (Prof), "Basics of smart city Access," International conference on civil Engineering, Architecture and Urban development management in Iran.

S. Mostafa Parpanchi, S. Zahra Hosseini, "Impact of Covid 19 on density components in smart cities," For foreign journals and ISI. (In progress)

S. Mostafa Parpanchi V. Bigdeli (Prof), "The impact of smart cities on the urban economy," For foreign journals and ISI. (In progress)

TEACHING EXPERIENCES

Teacher Assistant of "Fundamentals of Environmental planning and Management", Iran University of Qazvin Azad (QIAU), Qazvin, Iran. Fall 2016

Teacher Assistant of "Urban Installations and Infrastructures", Iran University of Qazvin Azad (QIAU), Qazvin, Iran. Fall 2015

RESEARCH AND TECHNICAL EXPERIENCES

M.Sc. Thesis: Compilation a smart urban model focusing on sustainable development indicators.

Supervisor:
Dr.S. Rezvani

Advisor:

Dr. M. Moinifar

Course Professor:
Dr. Esmaeil Shieh

Regional Planning: The main components and techniques associated with this attitude.

History Of City and Urban Development

Course Professor:
Dr. M. Khatibi

Architectural Expression 2: Investigation of Qazvin urban development trend and spatial drawings of the city in a comprehensive plan.

Course Professor:
Dr. M. Moeinifar

Architectural Expression 3: Analyzing urban population and per capita based on urban density and examining them with models of Western countries.

Course Professor:
Dr. M. Elahi

Architectural Expression 4: Analyzing a neighborhood of Qazvin city and separating its uses and changing it to an urban weave according to the needs of 10

Course Professor:
Dr. V. Bigdeli

years

Recognition of Urban Spaces : Detailed study of urban spaces in Iran and European countries and the type of use of each with a view to urban planning.

Course Professor:
Dr. S. M. Habibi

Land-Use Planning: A detailed look at land use in Iran and how to use the techniques.

Course Professor:
Dr. Ziari Keramatollah

B.Sc. Thesis: *Organizing urban space with emphasis on social sustainability*

Supervisor:
Dr. Ziari Keramatollah

Urban improvement and Renovation: Implementing new models of renovation and reconstruction of worn-out textures of cities.

Course Professor:
Dr. Ziari Keramatollah

Urban Planning Workshop 2: By using the plans obtained in the undergraduate course, we will carefully study the comprehensive and out-of-reach plans of the desired city and examine its development process.

Course Professor:
Dr. Esmaeil Shieh

WORK EXPERIENCES

Borjano project(tehran) , Smart Urban Development Consultant: Provide suggestions on the type of activity-Enter artificial intelligence using the Internet of Things-Collaborate with the AI team on all project activities

Nov 2019 - Apr 2020

Collaboration with Kavian Pajoooh Company: Ideation and presentation of new urban methods-ideation of smart urban furniture in the city-Put smart urban furniture in crowded parts of the city-Investigating the effect of artificial intelligence and urban intelligence on urban life.

Feb 2017 - Sept 2018

Urban planning consultant (Gozar andisheh consulting Eng. hamedmuhammadibeirag@gmail.com): Examining the development process of the northern neighborhoods of Qazvin city - I examined the topography of the city using GIS software - I proposed a model to prevent the growth of the city and the construction of high-rise buildings in the northern part of the city that prevented wind from entering the city.

Jan 2018- May 2018

Urban planning consultant (Gozar andisheh consulting Eng. hamedmuhammadibeirag@gmail.com): Looking at sustainable development in cities near Tehran (the capital of Iran) - Analysis and forecasting of the transformation of the three cities of Qazvin-Karaj-Tehran into a mega-city-its problems and difficulties-creating green belts around this ring-traffic and transportation - In general, express a plan for this megacity.

Jun 2019- Feb 2020

Smart urban furniture design(Shahre Novin): Designing a smart park and long-term planning to turn more parks into smart ones - Using artificial intelligence and data - Collaborating with the municipality - Collaborating with the Android programming team to build an urban furniture application and the Internet of Things.

Mar 2020- Oct 2020

COMPUTER SKILLS

ICDL Skills

- *Word – excel-*
- *Internet- power point - windows*

professional softwares

- *AutoCAD*
- *ArcGIS*
- *City Engine (in progress)*

Photoshop skills

- Sketchup
- Inkscape
- Using adjustment layers. Adjustment layers are the professional way to apply edits to your images.
- Blending modes
- Create a contact sheet.
- Healing Brush. ...
- Customize the workspace

Deep learning

- Python (in progress)

CERTIFICATES

International conference on civil Engineering,Architecture and Urban development management in iran (Article)
Imam Khomeini International University (Article)

August 2020, Tehran, Iran.

November 2018, Qazvin, Iran.

LANGUAGE SKILLS

English: *Fluent.*

- IELTS: B2
 - GRE General: (in Progress)

Persian: *Native.*

Arabic: *Familiar.*

Germany: *Familiar.*

ACADEMIC REFERENCES

Dr. M. Moinifar (My M.Sc. advisor):

PhD in Urban Planning - Islamic Azad Science and Research – Iran - 2009
maryammoinifarp@yahoo.com

Dr. N. Rezvani (My M.Sc. Supervisor):

PhD in Urban Planning - Islamic Azad Science and Research -Iran - 2001
<http://qiau.ac.ir/saeedi%20rezvani.info>

Dr. V. Bigdeli (My B.S & M.Sc. Supervisor & Prof):

PhD in Urban and Regional Planning - Malaysian University of Technology - Malaysia – 2015
Vahid.Bigdeli@qiau.ac.ir Vahid.Bigdeli@gmail.com

Dr. V. Moshfeghi (My B.S & M.Sc. Prof):

moshfeghivahid@gmail.com

