

## The Summary of Honors and Scientific-Research & Executive Records Of

### Eng. DAVOUD BEHESHTIZADEH

Name: Davoud

Surname: Beheshtizadeh

Date of birth: 17/02/1982

Place of birth: Tabriz, Iran

Marital Status: Married



Education :Master of Civil Engineering in Engineering and Construction Management

Email: Davoudbz@yahoo.com

Mobile: +98 - 9144137741

#### SUMMARY :

- Senior Member and Level 1 Inventor of the Iran's National Elite Foundation [Vice Presidency for Science and Technology]
- 1<sup>st</sup> Rank of the INTERNATIONAL Competition and International Exhibitions of Inventions, Innovations and Scientific Initiatives in Pennsylvania, USA & Toronto, Canada
- Holder of more than 50 world Medals in International Competitions & Exhibition of Scientific Inventions and initiatives in USA – Canada – Germany – Switzerland – Croatia – Hungary – South Korea – Malaysia – China ...
- Holder of more than 10 SPECIAL PRIZES and GRAND PRIX & SPECIAL PRIX AWARD Cups
- Holder of IFIA (International Federation of Inventor's Associations) BEST INVENTION MEDAL IN YEAR 2021
- Inventor of More Than 40 Official Specialized and Scientific Inventions & Patents Registered in the Patents' Department of Iran
- The 1<sup>st</sup> rank and the BEST YOUNG MANAGER of the Country in the National Festival of the Best Young Managers of the Country
- Holder of Military Service Exemption Card for the Olympiad Elite Top Persons in Scientific Competitions & World Olympiads (For Prominent Scientific Elites)

➤ **EDUCATION**

Graduate of M.Sc. in Civil Engineering - Engineering and Construction Management (2017-2021)

Graduate of B.Sc. in Civil Engineering (2001-2005)

➤ **SCIENTIFIC, SPECIALIZED PAPERS**

1- The paper under the title of " Optimization of Resistance of Reinforced Single-Span Concrete Frames Against Impact in the 11th Conference of Iranian Civil Engineering Students, presented orally and published in the proceedings of conference (first author)

2- The paper under the title of "Assessing the high resistive properties in structural lightweight concrete and its feasibility study" in the 11th Conference of Iranian Civil Engineering Students, presented orally and published in the proceedings of conference (first author)

3- The paper under the title of "Structural Lightweight Concrete Production using Eskandan Region Pumice", presented in the 1st International Conference of Earthquake and Lightning of Buildings" in October 2005 at University of Qom and published in the proceedings of conference (first author)

4- The paper under the title of "Making Lightweight Structural Concrete using Eskandan Region Pumice" in the 1st International Conference of Earthquake and Lightning of Buildings" in October 2005 at University of Qom and published in the proceedings of conference (first author)

5- The paper under the title of "A Criticism of Self-Compacting Concrete" published in the proceedings of the 30th Conference on our World in Concrete & Structures, 23-24 August, Singapore (OWICS 05), presented orally and published in the proceedings of conference in August 2005 (first author)

6- The paper under the title of "Structural Lightweight Concrete Production using Eskandan Region Pumice", presented in the 30th Conference on our World in Concrete & Structures, 23-24 August, Singapore (OWICS 05), presented orally and published in the proceedings of conference in August 2005 (first author)

7- The paper under the title of " Optimization of Resistance of Reinforced Single-Span Concrete Frames Against Impact, published in the proceedings of the 6th Asia-Pacific Conference on Shock & Impact Loads on Structures – December 7-9, 2005, Perth, W. Australia. This paper was a candidate for International RNSA Award (Best Young Researcher Award) and because of not due issuance of visa and, the paper was not orally presented in conference and the award was not received (first author).

- 8- The paper under the title of "Studying the Effects of Earthquake on Underground Installations & Structures, published in the proceedings of the 6th Asia-Pacific Conference on Shock & Impact Loads on Structures – December 7-9, 2005, Perth, W. Australia (SI05) (Second Author).
- 9- The paper under the title of "Principles of Crisis Management in Unforeseen Events & Natural Disasters", in the 1st International Conference on Comprehensive Crisis Management in Unforeseen Events & Natural Disasters, presented orally and published in the proceedings of conference in August 2005 (Second Author)- Tehran February 2005 – Razi International Conference Hall
- 10- The paper under the title of "Properties of Self-Compacting Concrete", published in the proceedings of the 4th Jordanian Civil Engineering Conference, 10-13 April, 2006, Amman / Dead Sea – Jordan (Second Author)
- 11- The paper under the title of "Technical Advanced within Maintenance & repair of Concrete Structures", published in the proceedings of the 4th Jordanian Civil Engineering Conference, 10-13 April, 2006, Amman / Dead Sea – Jordan (First Author)
- 12- The paper under the title of "Production of Structural Lightweight Concrete Using Pumice", published in the proceedings of the 4th Jordanian Civil Engineering Conference, 10-13 April, 2006, Amman / Dead Sea – Jordan (First Author)
- 13- The paper under the title of "Studying of Recycled Aggregate Concretes' Mechanical Properties", selected by ASCE (American Society of Civil Engineers) and published in the proceedings of the 4th International Engineering & Construction Conference, July 28, 2006, California State University, Fullerton (First Author)
- 14- The paper under the title of "Optimization of Resistance of Reinforced Single-Span Concrete Frames Against Impact" selected by ASCE (American Society of Civil Engineers) and published in the proceedings of the 4th International Engineering & Construction Conference, July 28, 2006, California State University, Fullerton (First Author)
- 15- The paper under the title of "A Review of General Principles of Maintenance & Repair of Concrete Structures" selected by ASCE (American Society of Civil Engineers) and published in the proceedings of the 4th International Engineering & Construction Conference, July 28, 2006, California State University, Fullerton (Second Author)
- 16- The paper under the title of "Principles of Crisis Management in Unforeseen Events & Natural Disasters" selected by ASCE (American Society of Civil Engineers) and published in the proceedings of the 4th International Engineering & Construction Conference, July 28, 2006, California State University, Fullerton (Second Author)
- 17- The paper under the title of "Self-Compacting Concrete – An Overview" selected by ASCE (American Society of Civil Engineers) and published in the proceedings of the 4th International Engineering & Construction Conference, July 28, 2006, California State University, Fullerton (Second Author)
- 18- The paper under the title of "Production of Structural Lightweight Concrete with Eskandan Region Pumice" selected by ASCE (American Society of Civil Engineers) and published in the

proceedings of the 4th International Engineering & Construction Conference, July 28, 2006, California State University, Fullerton (First Author)

19- The paper under the title of "Technical Advanced within Maintenance & Repaired of Concrete Structure, published in the proceedings of the International Symposium of Polymers in Concrete, 2-4 April 2006, Guimaraes, Portugal (Second Author)

20- The paper under the title of "Lightening & Strengthening of Building Using Structural Lightweight Concrete" selected by OWIC06 and published in the proceedings of the 31st Conference on out World in Concrete & Structures 14-15 August, 2006 – Singapore.

21- The Paper Under Title of " Investigating the Behavior of Underground Structures in the Event of an Earthquake “Published in World Academy of Science, Engineering and Technology International Journal of Civil and Environmental Engineering Vol :12, No :1, 2018 (First Author)

22- The Paper Under Title of "Using Quality Function Deployment (QFD) in the Construction Company” Published in Journal of Applied Environmental and Biological Sciences (JAEBS) (Thomson Reuters ISI indexed) Vol. 7, No. 6, in June 2017 ISSN: 2090-4274

23- The Paper Under Title of "Ultra-High-Performance Concrete" Journal of Excellence in Concrete Construction through Innovation, Publication date 2008/9/3, Pages 275-78 (First Author)

24- The Paper Under Title of "Lightening and strengthening of building using structural lightweight concrete Journal Excellence in Concrete Construction through Innovation: Proceedings of the conference held at the Kingston University, United Kingdom, 9-10 September 2008” Pages 135

## ➤ RESEARCH PROJECTS AND RESEARCH PROJECTS

**Executor and main collaborator of more than 15 reputable research projects with the following details:**

1. Executor of a research project under the title of "Design & construction of high-resistance lightweight concrete structures using natural lightweight aggregates" in East Azerbaijan Science & Technology Park (Tabriz)
2. Executor of the project under the title of "Making High-Performance Concrete with Nano-Technology with Seru Local Pumice" in West Azerbaijan Science and Technology Park (Urmia)
3. Executor of a research project under the title of "Designing & Making of Self-Compacted Fiber Concrete" in West Azerbaijan Science and Technology Park (Urmia)
4. Executor of a research project under the title of " Design and Making of high-performance concrete resistant to earthquakes, floods, tornadoes and other natural disasters " in Modarres Science and Technology Park, Tehran.

5. Executor of a research project under the title of "Production of Ultra-Lightweight Polymer and Chilean Bricks and blocks with Local Materials Using Nanomaterial Technology" in National Specialized Concrete Committee of the Scientific-Research Organization of Iranian Students at Sharif University of Technology.
6. Executor of a research project under the title of "Designing & Making Reinforced Lightweight Wall Panels" at Research Institute of Advanced Materials of New Energies of Iran Scientific and Industrial Research Organization
7. Executor of research project under the title of "Designing & Making Nano-Concrete Resistant against Corrosion & Wearing" at Research Committee of the Iranian National Oil Products Distribution Company - Presented to the Protection Fund of Iranian Researchers (Presidential Institution)
8. Executor of National Research Project under the title of " Designing & Making High-Resistance Ultra-Lightweight Concrete Wall Panels"
9. Executor of National Project under the title of "Designing & Making Traffic Barriers of Flexible Plastic Concrete New Jerseys to reduce accident casualties".
10. The main collaborator of the project in more than 9 research projects in different Iranian universities

#### **HOLDER OF STATUS OF: “INVENTOR MEMBER” OF “HALL OF FAME”**

**of: INTERNATIONAL FEDERATION OF INVENTOR’S ASSOCIATION (IFIA),**

**Geneva, Switzerland – for my TWO (2) INVENTIONS:**

1. **“Ultra-Lightweight Concrete Wall Panel”**
2. **“High-Performance, Flexible Fiber-Reinforced Concrete New Jersey Barrier With the Property of Absorbing the Energy from Crash to Protect Human Lives and Reduce Financial Losses during the Crash”**

#### **ONLINE COMMERCIALIZATION OF INVENTIONS**

International Federation of Inventors’ Associations (IFIA) has developed this online platform titled “Virtual Hall of Inventions” in 2016 for the further support of inventors and the wider visibility of the innovations for the market place. The platform provides an opportunity for the virtual display of inventions and sharing the stories of invention development with other inventors, investors, businessmen, and manufacturers. A description is provided on how the inventors have come up with the idea and developed it, what challenges they have faced, and how they have marketed the idea along with a short description of the function of inventions, a biography of the inventor, and the photo of the invention. The page is linked to the website of the invention so that the prototype can be seen and purchased. This platform actually helps the idea owners to become familiar with the invention development procedure and increase the visibility

of the inventions which leads to the commercialization of inventions. The provided stories will be disseminated via IFIA Professional Publication including the Newsletter and Magazine. Dedicated page for prominent international inventors to explain their applied inventions on the official website of the International Federation of Inventors

Link in Official Website Of IFIA:

<https://www.ifia.com/project/inventors-achievements/ultra-lightweight-concrete-wall-panel/>

## ➤ ACQUIRING RANKS & HONORS IN REPUTABLE INTERNATIONAL OLYMPIADS & COMPETITIONS

### **Holder of more than 50 SPECIAL AWARDS, GRAND PRIX, SPECIAL PRIZES, MEDAL AWARDS**

1- IFIA (International Federation of Inventor's Associations) BEST INVENTION MEDAL IN 2021 for Patent with Title: Ultra-Lightweight Concrete Wall

2-Gold Medal in INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA – ICAN – TORONTO 2021 for invention under the title of "Design & Manufacturing of Hollow Highway New Jersey with High Resistance Flexible Fiber Concrete using Nano-Technology"

3- Gold Medal in INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA – ICAN – TORONTO 2019 for invention under the title of "Manufacturing of Hollow Highway New Jersey with a Layer of High Resistance Fiber Concrete filled with Energy Absorbing Soil to Reduce Losses & Casualties in Accidents

4- Gold Medal in INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA – ICAN – TORONTO 2019 for invention under the title of Design and manufacture of instant concrete waterproofing penetrant chemical

5- Gold Medal of Merit in INPEX, THE INVENTION & NEW PRODUCT EXPOSITION, AMERICA'S LARGEST INVENTION SHOW – JUNE 2017 PITTSBURGH, PA, USA (INPEX INTERNATIONAL GOLD AWARD WINNER) for the invention under the title of Design and construction of a safe and earthquake-resistant space in structures to prevent human casualties during earthquakes

6- Gold Medal in INPEX, THE INVENTION & NEW PRODUCT EXPOSITION, AMERIC' S LARGEST INVENTION SHOW – JUNE 2019 PITTSBURGH, PA, USA (INPEX INTERNATIONAL GOLD AWARD WINNER) for the invention under the title of Design and manufacturing of ultra-lightweight and high-strength concrete wall panels

7- Gold Medal in the 45<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA – Switzerland 2017 – for the invention under the title of Manufacturing of a safe and earthquake-resistant room in the building to increase the seismic resistance of structures

8- Gold Medal in IENA 2016 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS", GERMANY- 2016 for the invention under the title of Design of new systems for the manufacturing of earthquake resistant structures

9- Gold Medal in INPEX, THE INVENTION & NEW PRODUCT EXPOSITION, AMERICA, S LARGEST INVENTION SHOW – JUNE 2016 PITTSBURGH, PA, USA (INPEX INTERNATIONAL GOLD AWARD WINNER) for the invention under the title of Design and construction of a new and advanced system for the construction of prefabricated structures and rapid construction

10- Gold Medal in INPEX, THE INVENTION & NEW PRODUCT EXPOSITION, AMERICA, S LARGEST INVENTION SHOW – JUNE 2016 PITTSBURGH, PA, USA (INPEX INTERNATIONAL GOLD AWARD WINNER), for the invention under the title of Design and construction of a new system for the improvement of worn-out structures and the construction of earthquake-resistant structures

11- Bronze Medal in the 44<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS, AND PRODUCTS OF GENEVA – 2016 for the invention under the title of New system of prefabricated structures

12- Gold Medal in IENA 2015 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS" NUREMBERG, for the invention under the title of New structural improvement system in old textures

13- Gold Medal in IENA 2015 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS", GERMANY, for the invention under the title of Construction of concrete maker and special mixer for uneven and hard ground

14- Bronze Medal in IENA 2015 INTERNATIONAL TRADE FAIR "IDEAS INVENTIONS NEW PRODUCTS", GERMANY, for the invention under the title of Concrete lightweight puzzle block with high strength

15- Gold Medal in the 43<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA, for the invention under the title of Making self-healing concrete with nanotechnology

16- Gold Medal in the 40<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA, for the invention under the title of Earthquake resistant structures

17- Silver Medal in the 40<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS PRODUCTS OF GENEVA, for the invention under the title of Ultra-heavy and durable concrete

18- Gold Medal in the 57<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS (EUROKA), INNOVA – BELGIUM BRUSSEL 2008, for the invention under the title of Crystal waterproof penetrator

19- Gold Medal in IENA 2011 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS" NUREMBERG, GERMANY, for the invention under the title of Ultra-fast curing and high-performance concretes

20- Gold Medal in IENA 2011 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS" NUREMBERG, GERMANY, for the invention under the title of Ultralight cement with nanotechnology

21- Silver Medal in the 8<sup>th</sup> INTERNATIONAL INVENTION FAIR OF INNOVATIONS, NEW IDEAS, PRODUCTS AND TECHNOLOGIES - "ARCA 2010" ZAGREB, CROATIA, for the invention under the title of Ultralight structure with nanotechnology

22- Gold Medal in the 37<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA, for the invention under the title of High strength cement

23- Gold Medal in the 37<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA, for the invention under the title of Ultra-light polymer brick

24- Gold Medal in 20<sup>th</sup> INTERNATIONAL INVENTION INNOVATION & TECHNOLOGY EXHIBITION of Kuala Lumpur - MALAYSIA (ITEX 09), for the invention under the title of Impact and durable concrete frame

25- Gold Medal in SIIF 2010, SEOUL INTERNATIONAL INVENTION FAIR 2010, for the invention under the title of Ultralight concrete with structural application

26- Gold Medal in SIIF 2010, SEOUL INTERNATIONAL INVENTION FAIR 2010, for the invention under the title of Nanotechnology impermeable concrete material

27- Gold Medal in GENIUS – EUROPE INTERNATIONAL FAIR – 12 SEP 2009 – BUDAPEST, HUNGARY, for the invention under the title of Design and construction of anti-seismic structures

28- Gold Medal in GENIUS – EUROPE INTERNATIONAL FAIR – 12 SEP 2009 – BUDAPEST, HUNGARY, for the invention under the title of Design and construction of polymer puzzle bricks



- 29- Gold medal in GENIUS – EUROPE INTERNATIONAL FAIR – 12 SEP 2009 – BUDAPEST, HUNGARY, for the invention under the title of Waterproof crystal penetrator for concrete
- 30- Gold Medal in GENIUS – EUROPE INTERNATIONAL FAIR – 12 SEP 2009 – BUDAPEST, HUNGARY, for the invention under the title of Making high strength nano-cement
- 31- Gold Medal in IENA 2009 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS" NUREMBERG, GERMANY, for the invention under the title of Modeling the optimal design of concrete bending frame
- 32- Gold Medal in IENA 2009 INTERNATIONAL TRADE FAIR "IDEAS – INVENTIONS – NEW PRODUCTS" NUREMBERG, GERMANY, for the invention under the title of Earthquake-resistant lightweight clay bricks
- 33- Silver Medal in the 57<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS (EUROKA), INNOVA – BELGIUM BRUSSEL, for the invention under the title of Ultralight anti-radiation concrete
- 34- Silver Medal in the 37<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS, NEW TECHNIQUES AND PRODUCTS OF GENEVA, for the invention under the title of Smart and standard concrete mixer
- 35- Silver Medal in the 57<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS (EUROKA), INNOVA – BELGIUM BRUSSEL 2008, for the invention under the title of Mortar puzzle brick without style
- 36- Silver Medal in the 20<sup>th</sup> INTERNATIONAL INVENTION INNOVATION & TECHNOLOGY EXHIBITION MALAYSIA (ITEX 09), for the invention under the title of Special anti-frost cement
- 37- Silver Medal in the 20<sup>th</sup> INTERNATIONAL INVENTION INNOVATION & TECHNOLOGY EXHIBITION MALAYSIA (ITEX 09), for the invention under the title of Ultra-lightweight concrete resistant to radiation
- 38- Bronze medal in the 37<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA, for the invention under the title of Impermeable concrete chemical
- 39- Holder of Grand Prix Special Award from the Ministry of Science of Romania in the 57<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS (EUROKA), INNOVA – BELGIUM BRUSSEL 2008, for high scientific value and taking advantages of nanotechnology in the registered inventions

40- - Holder of Grand Prix Special Award from Technical University of Romania in the 57<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS (EUROKA), INNOVA – BELGIUM BRUSSEL 2008, for high scientific value and taking advantages of nanotechnology in the registered inventions

41- Holder of Special Award from Professor Dirk Van Mechelen and the Ministry of Science of Belgium in the 57<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS (EUROKA), INNOVA – BELGIUM BRUSSEL 2008, for high scientific value and taking advantages of nanotechnology in the registered inventions

42- Holder of Grand Prix Special Award from the Ministry of Science of Russia in the 37<sup>th</sup> INTERNATIONAL EXHIBITION OF NEW TECHNIQUES AND PRODUCTS OF GENEVA 2009 – Switzerland, for high scientific value and taking advantages of nanotechnology in the registered inventions

43- Holder of Special Cup (Elite Cup) (SZENT JEROMOS KUPAJEROMOS) from Special Jury – One of the 8 Selected Inventor and Researcher of world in International Inventions Competitions in Budapest – Hungary 2009 for high scientific value used in the presented in the registered inventions

44- Holder of Grand Prix Special Award from the Ministry of Science of South Korea in the INTERNATIONAL INVENTIONS COMPETITIONS in NUREMBERG, GERMANY -2009, for high scientific value and taking advantages of nanotechnology in the registered inventions

45- Holder of Special Award from the Ministry of Science of Taiwan in INTERNATIONAL INVENTIONS COMPETITIONS in Seoul – South Korea, for presenting innovative and fully practical invention

46- Holder of Grand Prix Special Award from the Ministry of Science of Croatia in INTERNATIONAL INVENTIONS COMPETITIONS in Switzerland – 2015 for high scientific value and taking advantages of nanotechnology in the registered inventions

47- Holder of Diploma of Gold Medal Special Award from International Scientific-Research Organization of Russia in International Zagreb Inventions Competition – Croatia – 2010, for high scientific quality of invention under the title of "Making Ultra-Lightweight Structure using Nanotechnology"

48- Holder of Special Award from the Ministry of Science of Croatia in INTERNATIONAL INVENTIONS COMPETITIONS in Switzerland – 2010

49- Holder of Special Award from the International Scientific-Research Organization of Turkey in International Inventions Competitions of Nuremburg - Germany – 2015 for high scientific quality of invention under the title of "Making Anti-Seismic Structure in Old Textures"

50- Holder of Grand Prix Prize of the Technical University of Cluj Napoca Romania in the 44<sup>th</sup> International Inventions Competitions of Geneva – Switzerland, 2016 for high score obtained for the invention and for taking advantages of new technology in the invention

51- Holder or Special Prize from Beijing Normal University in the 44<sup>th</sup> INTERNATIONAL EXHIBITION OF INVENTIONS - GENEVA – Switzerland – 2016 for special attention to environment protection in the invention presented in the exhibition

52- Holder of Grand Prix Special Prize from the Ministry of Science of Russia (Technology House of Russia) in International Exhibition of Inventions, Nuremburg – Germany, 2016

53- Special Prize from Korean Invention Promotion Association – KIPA in INPEX 2017 International Exhibition of Inventions and Innovations- Pittsburgh – USA, for brilliant effect and outstanding invention presented in American Exhibition of Competitions

54- Holder of Special Award Medal from Research Organization and Department General of Inventions of Taiwan for inventions of Anti-Seismic Strong Room in Structure – 2016

➤ **ACQUIRING RANKS & HONORS IN REPUTABLE SCIENTIFIC COMPETITIONS & FESTIVALS IN IRAN**

**Holder of 18 National Ranks in Reputable National Concrete Olympiads and Competitions in Iran, six of which are the 1<sup>st</sup> Rank in Iran:**

1- The 1<sup>st</sup> Rank of Iran Concrete Olympiad in the 2<sup>nd</sup> Iran National Concrete Competitions (ICI) in the field of concrete protective structures (Iran Concrete Institute) 2004

2- The 1<sup>st</sup> Rank in Iran in the 2<sup>nd</sup> National Concrete Competitions of Mazandaran University in the field of Purposeful & Special Concrete in 2005

3- The 1<sup>st</sup> Rank in Iran in the 9<sup>th</sup> National Competition of Civil Engineering Students in EPD Concrete Frame Competition in 2003

4- The 1<sup>st</sup> Rank in the 3<sup>rd</sup> National Festival of Civil Engineering Students of Iran in 2006

5- The top researcher of the country during different years selected by the Ministry of Science, Research and Technology and the Central Organization of Islamic Azad University

- 6- The 1<sup>st</sup> Rank and Top student among civil engineering students in the national festival of selected students of the year of civil engineering in 2006
- 7- The 1<sup>st</sup> Rank in the 4<sup>th</sup> National Festival of Distinguished Students, Innovators and Inventors in Iran in 2007
- 8- Holder of the Genius Medal from the World Championships and Budapest International Invention Exhibition in Hungary
- 9- Obtaining the permission to go and participate in American Concrete Institute (ACI) International Concrete Olympiad, as the representative of Azad University and as the representative of Iranian universities 2004
- 10- Top person in Olympiad of Bachelor Program in the 4th Festival of Iranian Top, Creative & Innovative Students- December 2005
- 11- The 3rd Rank of Iran in the 1st Concrete Competitions of Mazandaran University in the field of EPD – May 2004
- 12- The 3rd Rank of Iran in the 1st Concrete Competitions of Mazandaran University in the field of Targeted Concrete – May 2004
- 13- The 3rd Rank of Iran in the 1st Concrete Competitions of Mazandaran University in the field of High Resistance Concrete - May 2004
- 14- First Rank of East Azerbaijan Province in Olympiad of Bachelor Program in Provincial Stage of the 4th Festival of Iranian Top, Creative & Innovative Students- November 2005
- 15- The 3rd Rank in Special Concrete Competitions of Azad University of Ghaemshahr in the field of Targeted Concrete – December 2006
- 16- Top Researcher of the Year 2006 at Azad University of Shabestar – December 2006
- 17- First Rank among Azad Universities (DIst.2) of Iran in National Competitions of Concrete of Iran Retrofitting Center in the field of Concrete Protective Structure (EPD) – January 2007
- 18- The 2nd Rank among Azad Universities (DIst.2) of Iran in National Competitions of Concrete of Iran Retrofitting Center in the field of Bowling Concrete Ball (FRC)

19- The 2nd Rank among Azad Universities of Iran in the 4th Iranian Concrete Competitions ICI (Iran Concrete Olympiad) in the field of High Resistance Lightweight Concrete – October 2006

20- The selected person in several reputable National and international festivals, including Khwarizmi Festival, Ebn-e-Sina Festival and World Intelligence Competitions in Hungary

## ➤ INVENTIONS, INNOVATIONS & EXPLORATIONS

### **"INVENTOR OF 40 SPECIALIZED AND SCIENTIFIC INVENTIONS REGISTERED IN THE GENERAL DEPARTMENT OF PATENTS AND INDUSTRIAL PROPERTY OF IRAN"**

1. Patent No. 39559, for: "Design & Manufacture of lightweight reinforced brick (ASM)", with scientific confirmation of Italy;
2. Patent No. 51579, for: "Design & Manufacture of ultra-lightweight structural impermeable concretes", with scientific confirmation of France;
3. Patent No. 49598, for: "Design & Manufacture of light transmitter lightweight concrete";
4. Patent No. 51818, for: "Design & Manufacture of high strength lightweight plastic concrete, using Pumice extracted from Eskandan Mine";
5. Patent No. 51784, for: "Design & Manufacture of frame of a Single-Span made of reinforced concrete which is resistant against earthquake and impact";
6. Patent No. 51817, for: "Design & Manufacture of active natural pozzolan with high Blaine, using natural pozzolan extracted from Eskandan Mine;
7. Patent No. 51794, for: "Design & Manufacture of light-transmitter high strength concrete, using Plexy wastes";
8. Patent No. 51795, for: "Design & Manufacture of ultra-rapid curing powerful concrete (BFZT)";
9. Patent No. 51815, for: "Design & Manufacture of crystallized waterproof infiltration for impregnability of concrete (NZAK)";
10. Patent No. 52192, for: "Design & Manufacture of powerful and mobile composite retaining and spacing agent for reinforcement of structures";
11. Patent No. 52190, for: "Design & Manufacture of Shale Nano-brick, using regional and native resources";
12. Patent No. 52163, for: "Design & Manufacture of polymeric-composite Nano-tube for water Transfer";
13. Patent No. 52764, for: "Design & Manufacture of high-competence standard concrete mixer";
14. Patent No. 52767, for: "Design & Manufacture of ultra-lightweight polymeric brick";

15. Patent No. 52776, for: "Design & Manufacture of anti-seismic special room in building";
16. Patent No. 52765 for "Design & Manufacturing of Lightweight Nano-Concrete with Military Application
17. Patent No. 52763, for: "Design & Manufacture of powerful polymeric concrete, using Nano technology";
18. Patent No. 52751, for: "Design & Manufacture of special purposeful concrete with certain weight and strength";
19. Patent No. 53150, for: "Design & Manufacture of special nonfreezing Cement";
20. Patent No. 53656, for: "Design & Manufacture of powerful and high competence plastic concrete, using Nano-technology";
21. Patent No. 53149, for: "Design & Manufacture of radiation-resistant lightweight concrete, using Nano-technology";
22. Patent No.55702 for: "Manufacturing Ultra-Lightweight. Rapid Curing Polymeric Concrete Resistant against Impact with Nanofibers
23. Patent No,55680 for: "Manufacturing Ultra-Lightweight High-Resistant Recycled Concrete Using Nanotechnology"
24. Patent No.55679 for: "Designing & Manufacturing High-Resistance Structural Lightweight Structural Concrete"
25. Patent No.55703 for: "Making an Anti-Seismic Safe and Reinforced Room in Buildings"
26. Patent No.56521 for: "Manufacturing Flexible Nano-Concrete Resistant against Impact & Quake"
27. Patent No.56522 for: "Design of Energy Generating & Administering Structures fully Independent of Energy Network"
28. Patent No. 56531, for: "Design & Manufacture of High Strength Structural Lightweight Concrete Using Natural Lightweight Aggregates"
29. Patent No.56528 for "Design & Manufacturing Concrete Protective Structure (EPD)
30. Patent No. 52171, for: "Modern system of physiotherapy and rehabilitation for treatment of body joints";
31. Patent No. 51928, for: "Intelligent system of pressure control in liquid Transfer liens";
32. Patent No. 52153, for: "Intelligent network system of Gas detector, using Wireless system";
33. Patent No. 49599, for: "Design & Manufacture of thermal stimulant system for relieving pains and its processes".
34. Patent No.59729 for: "Manufacturing Structural Lightweight Concrete Passing Light using Plastic Fibers"
35. Patent No.59728 for: "Designing & Manufacturing High-Resistance Concrete using Nanotechnology"
36. Patent No.61931 for: "Making Resistant Chilean Clay Bricks using Nanotechnology"
37. Patent No. 61928 for: "Design & Manufacture of Composite Machine for Adjusting Concrete Cover while Concreting"

## **INTERNATIONAL AND NATIONAL MEMBERSHIPS:**

### **INTERNATIONAL:**

- Member of the International Federation of Inventors (IFIA) since 2010, Geneva, Swiss  
With Membership INV. Cod: **IR2021JUL563DCXB**

### **NATIONAL:**

- Member of Iran's National Elites Foundation (INEF) - Vice Presidency for Science and Technology - since 2008
  - Level 1 Inventor Member of Iran's National Elites Foundation (INIF) - Vice Presidency for Science and Technology - since 2019 (highest level of membership at NIF)
  - Permanent, Senior and prominent member of the Iranian Concrete Institute, since 2005
  - Main and prominent member of the Specialized Scientific Committee of Concrete in Scientific Research Organization of Civil Students of Iran (in Sharif University of Technology) since 2006
- 
- **Study, Research & Presentation of Specialized Papers as Follows:**
    - 1- High-Resistance concretes and Ultra High-Resistance concrete
    - 2- Improving the resistance of high-performance special concretes against penetration of different launchers
    - 3- Designing and making high-resistance Ultra-lightweight structural concretes using Natural lightweight aggregates
    - 4- Designing and making Reinforced lightweight brick
    - 5- Optimization of Resistance of Reinforced Single-Span Concrete Frames Against Impact
    - 6- Testing, evaluating and comparing premium quality available aggregates in concrete
    - 7- Experimental study of the properties of concrete reinforces with fibers and determining the optimal quantity and size of different types of available fibers (metal and carbon fibers) in concrete
    - 8- Recycled concretes with high resistance

- 9- Studying and searching about Active Cement and optimal mixing method and design in concrete with different types of materials in cement factories
- 10- Comparison and strengthening of concrete against high tension (increasing the tensile strength of concrete) by reinforcing concrete with fibers
- 11- Optimizing different types of sand such as fly ash and its role in different types of concrete - Using different types of pozzolans for strengthening of concrete
- 12- New Jersey barrier of high-strength and flexible fiber with the property of absorbing energy from the accident to protect human lives and reduce financial losses in the event of an accident
- 13- Designing & Constructing a Safe and Reinforced Space in the Structures to Prevent Human Casualties during the earthquake, Strong wind, Flood and Storm

MEDIA: Articles have been published about me, my medals, and inventions in Numerous National Media Including, New Agencies and Newspapers:

Publication: **ANA News Agency**

Date of News: **Tuesday, April 12, 2022/ 10:28**

News Code: **4117-4062**

Category: **Provinces / East Azerbaijan**

Webpage: <https://www.ana.press/>

Short Link: [www.ana.press/x7yFf](http://www.ana.press/x7yFf)

News Link:

<https://www.ana.press/news/652201/%D9%85%D8%AF%D8%A7%D9%84-%D8%B7%D9%84%D8%A7%DB%8C-%D9%81%D8%AF%D8%B1%D8%A7%D8%B3%DB%8C%D9%88%D9%86-%D8%A8%DB%8C%D9%86-%D8%A7%D9%84%D9%85%D9%84%D9%84%DB%8C-%D9%85%D8%AE%D8%AA%D8%B1%D8%B9%DB%8C%D9%86-%D8%A8%D9%87-%D8%AF%D8%A7%D9%86%D8%B4%D8%AC%D9%88%DB%8C-%D8%AF%D8%A7%D9%86%D8%B4%DA%AF%D8%A7%D9%87-%D8%A2%D8%B2%D8%A7%D8%AF>

Headline: **A Young Inventor Who Is Not Supported;**



**The Gold Medal of The International Federation of Inventors' Associations Was Received by Student of Islamic Azad University.**

Publication: **FARS News Agency (Fars News)**

Date of News: **Wednesday, April 13, 2022 / ۰۹:۳۰**

Category: **Provinces / East Azerbaijan**

**Short Link:** <http://fna.ir/1o9xdi>

Webpage: <https://www.farsnews.ir/>

News Link:

<https://www.farsnews.ir/azarbaijan-sharghi/news/14010124000118/%D8%A7%D9%86%D8%AA%D8%AE%D8%A7%D8%A8-%D8%A7%D8%A8%D8%AF%D8%A7%D8%B9-%D9%85%D8%AE%D8%AA%D8%B1%D8%B9-%D8%AA%D8%A8%D8%B1%DB%8C%D8%B2%DB%8C-%D8%A8%D8%B9%D9%86%D9%88%D8%A7%D9%86-%D8%A8%D9%87%D8%AA%D8%B1%DB%8C%D9%86-%D8%A7%D8%AE%D8%AA%D8%B1%D8%A7%D8%B9-%D9%81%D9%86%DB%8C-%D9%88-%D9%85%D9%87%D9%86%D8%AF%D8%B3%DB%8C-%D8%AF%D9%86%DB%8C%D8%A7>

**Headline: Selecting the invention of the Tabrizi inventor as the Best technical and Engineering Invention in the World**

Publication: **Mehr News Agency**

Date of News: **Wednesday, July 7, 2010 / 19:09**

News Code: **1114266**

Category: **Provinces, Markazi Province News, Arak Center**

Webpage: <https://www.mehrnews.com/>

News Link:

<https://www.mehrnews.com/news/1114266/%D8%AF%D8%A7%D9%86%D8%B4%D8%AC%D9%88%DB%8C%D8%A7%D9%86-%D8%AF%D8%A7%D9%86%D8%B4%DA%AF%D8%A7%D9%87-%D8%A2%D8%B2%D8%A7%D8%AF-%D8%A7%D8%B1%D8%A7%DA%A9-%D9%85%D8%AF%D8%A7%D9%84-%D8%B7%D9%84%D8%A7%DB%8C-%D9%85%D8%B3%D8%A7%D8%A8%D9%82%D8%A7%D8%AA->

[%D8%A7%D8%AE%D8%AA%D8%B1%D8%A7%D8%B9%D8%A7%D8%AA-%DA%98%D9%86%D9%88-%D8%B1%D8%A7](#)

Headline: **Students of Arak Azad University won the gold medal of the Geneva Invention Competition**

Publication:

**Website of Urmia University of Medical Sciences, Health & Treatment Services**

Webpage: <https://umsu.ac.ir/>

News Link:

<https://umsu.ac.ir/index.aspx?pageid=14306>

Headline: **The Research and Nanotechnology Week conference and exhibition inaugurated in West Azerbaijan**

Publication: **Resalat newspaper**

Date of News: **Saturday, December 22, 2007**

News Code: **6324**

Category: **social**

Webpage: <https://www.magiran.com/index>

News Link:

<https://www.magiran.com/article/1543509>

Headline: **Production of 8.5 Magnitude Earthquake Resistant Light Bricks by Iranian Researchers**

Publication: **Iran Student Correspondents Association (ISCANEWS)**

Date of News: **Wednesday, December 14, 2016 / 00:41**

News Code: **712632**

Category: **training center**

Webpage: <https://www.iscanews.ir/>

News Link:

<https://www.iscanews.ir/news/712632/%D8%A9%D8%B3%D8%A8-%D9%85%D8%AF%D8%A7%D9%84-%D8%B7%D9%84%D8%A7-%D9%88-%D8%A7%D8%AE%D8%B0-%D8%AC%D8%A7%DB%8C%D8%B2%D9%87-%D8%B9%D9%84%D9%85%DB%8C-%D9%88%DB%8C%DA%98%D9%87-%D9%85%D8%B3%D8%A7%D8%A8%D9%82%D8%A7%D8%AA-%D8%A8%DB%8C%D9%86-%D8%A7%D9%84%D9%85%D9%84%D9%84%DB%8C-%D8%A7%D8%AE%D8%AA%D8%B1%D8%A7%D8%B9%D8%A7%D8%AA>

Headline: **Winning a gold medal and receiving a special scientific award at the Nuremberg International Competition for Inventions and Initiatives, Germany**

Publication: **Jamejam Online News Website**

Date of News: **Friday, December 21, 2007/ 17:41**

News Code: **157017**

Category: **Knowledge / General**

Webpage: <https://jamejamonline.ir/>

News Link:

<https://jamejamonline.ir/fa/news/157017/%D8%A8%D9%87-%D9%87%D9%85%D8%AA-%D9%85%D8%AD%D9%82%D9%82%D8%A7%D9%86-%D8%A7%DB%8C%D8%B1%D8%A7%D9%86%DB%8C-%D8%A2%D8%AC%D8%B1-%D8%B3%D8%A8%DA%A9-%D9%85%D9%82%D8%A7%D9%88%D9%85-%D8%A8%D9%87-%D8%B2%D9%84%D8%B2%D9%84%D9%87-85-%D8%B1%DB%8C%D8%B4%D8%AA%D8%B1%DB%8C-%D8%B3%D8%A7%D8%AE%D8%AA%D9%87-%D8%B4%D8%AF>

Short Link: <https://www.jjo.ir/000eqX>

Headline: **8.5 Magnitude Earthquake-resistant Light Brick Made by Iranian Researchers**

Publication: **Tejarat online Analytical news site**

Date of News: **Sunday, November 29, 2015/ 18:41**

News Code: **21401**

Category: **social**

Webpage: <http://tejaratonline.ir/>

News Link:

[publications \(tejaratonline.ir\)](http://tejaratonline.ir/publications)

another link: <http://tejaratonline.ir/fa/publication/print/418/21401>

Headline: **Making Iran proud in the World Invention Competition in Germany**

Photo of Mr. DAVOUD BEHESHTIZADEH

Publication: **Iranian Students' News Agency (ISNA)**

Date of News: **Wednesday, May 24, 2006/ 15:50**

News Code: **00702-8503**

Category: **World Science and Technology**

Reporter: **90062**

Webpage: <https://www.isna.ir/>

News Link:

<https://www.isna.ir/news/8503-00702/%D8%A8%D8%B1%D8%AA%D8%B1%D9%8A%D9%86-%D9%87%D8%A7%D9%8A-%D8%AF%D8%A7%D9%86%D8%B4%D8%AC%D9%88%D9%8A%D9%8A-%D9%85%D9%87%D9%86%D8%AF%D8%B3%D9%8A-%D8%B9%D9%85%D8%B1%D8%A7%D9%86-%D9%83%D8%B4%D9%88%D8%B1-%D9%85%D8%B9%D8%B1%D9%81%D9%8A-%D8%B4%D8%AF%D9%86%D8%AF>

Headline: **The Best Civil Engineering Students of the Country Introduced**

Publication: **Website of Scientific Society of Civil Engineering (SSCE)**

Date of News: **Tuesday, July 25, 2006/ 19:00**

Webpage: <http://ssce.blogfa.com/>

News Link:

<http://ssce.blogfa.com/post/30>

Headline: **Selected Students of the Year of Civil Engineering Introduced**

Publication: **Iranian Students' News Agency (ISNA)**

Date of News: **Sunday, April 12, 2009/ 16:22**

News Code: **07795-8801**

Category: **World Science and Technology**

Webpage: <https://www.isna.ir/>

News Link:

<https://www.isna.ir/news/8801-07795/%D8%A8%D8%A7-%D8%A7%D8%B1%D8%A7%D8%A6%D9%87-73-%D8%A7%D8%AE%D8%AA%D8%B1%D8%A7%D8%B9-%D8%A7%D8%B2-%D8%A7%D9%8A%D8%B1%D8%A7%D9%86-%D8%B3%D9%8A-%D9%88-%D9%87%D9%81%D8%AA%D9%85%D9%8A%D9%86-%D9%86%D9%85%D8%A7%D9%8A%D8%B4%DA%AF%D8%A7%D9%87-%D8%A8%D9%8A%D9%86-%D8%A7%D9%84%D9%85%D9%84%D9%84%D9%8A>

Headline: **The 37th Geneva International Exhibition of Inventions and Initiatives was held with the presentation of 73 inventions from Iran**

Photo of Geneva International Exhibition

Publication: **Elm Net Scientific search site**

Date of News: **2010**

Category: **Paper on International Conference on Lightening and Earthquake**

Webpage: <https://elmnet.ir/>

News Link:

<https://elmnet.ir/article/20209180-47101/%D9%85%D8%B7%D8%A7%D9%84%D8%B9%D9%87-%D8%A2%D8%B2%D9%85%D8%A7%DB%8C%D8%B4%DA%AF%D8%A7%D9%87%DB%8C-%D8%A7%D8%AB%D8%B1-%D8%A7%D9%84%DB%8C%D8%A7%D9%81-%D9%81%D9%84%D8%B2%DB%8C-%D9%81%D9%88%D9%84%D8%A7%D8%AF%DB%8C-%D8%A8%D8%B1-%D9%BE%D8%A7%D8%B1%D8%A7%D9%85%D8%AA%D8%B1-%D9%87%D8%A7%DB%8C-%D9%85%D9%82%D8%A7%D9%88%D9%85%D8%AA%DB%8C-%D8%A8%D8%AA%D9%86%E2%80%8C%D9%87%D8%A7%DB%8C-%D8%B3%D8%A8%D9%83>

Headline: **Paper entitled of "Laboratory Study of the Effect of Steel Metal Fibers on the Resistive Parameters of Lightweight Concretes"**

Publication: **Website of Arbita Construction Group**

Webpage: <http://www.arbitaco.com/>

News Link:

<http://www.arbitaco.com/fa/news/73/%D8%A2%D9%82%D8%A7%DB%8C-%D9%85%D9%87%D9%86%D8%AF%D8%B3-%D8%AF%D8%A7%D9%88%D8%AF-%D8%A8%D9%87%D8%B4%D8%AA%DB%8C-%D8%B2%D8%A7%D8%AF%D9%87>

Headline: Mr. DAVOUD BEHESHTIZADEH, Managing Director of Payesh Modern Saman Company, First Rank the American World Inventions Olympiad

Photo of Mr. DAVOUD BEHESHTIZADEH

Publication: **Website of Arbita Construction Group**

Webpage: <http://www.arbitaco.com/>

News Link:

<http://www.arbitaco.com/fa/news/139/%d8%ad%d8%b6%d9%88%d8%b1-%d8%ac%d9%86%d8%a7%d8%a8-%d8%a2%d9%82%d8%a7%db%8c-%d9%85%d9%87%d9%86%d8%af%d8%b3-%d8%af%d8%a7%d9%88%d8%af-%d8%a8%d9%87%d8%b4%d8%aa%db%8c-%d8%b2%d8%a7%d8%af%d9%87-%d9%85%d8%af%db%8c%d8%b1%d8%b9%d8%a7%d9%85%d9%84-%d8%b4%d8%b1%da%a9%d8%aa-%d9%be%d8%a7%db%8c%d8%b4-%d9%85%d8%af%d8%b1%d9%86-%d8%b3%d8%a7%d9%85%d8%a7%d9%86-%d8%af%d8%b1-%d8%a8%d8%b1%d9%86%d8%a7%d9%85%d9%87-%d8%ad%d8%a7%d9%84%d8%a7-%d8%ae%d9%88%d8%b1%d8%b4%db%8c%d8%af-%d8%b4%d8%a8%da%a9%d9%87-3-%d8%b3%db%8c%d9%85%d8%a7-%d8%b1%d8%b6%d8%a7-%d8%b1%d8%b4%db%8c%d8%af%d9%be%d9%88%d8%b1>

Headline: The presence of Mr. DAVOUD BEHESHTIZADEH, Managing Director of Payesh Modern Saman Modern Company, in Hala Khorshid (Now the sun) TV Show, Channel 3 of I.R.I.B - Reza Rashidpour

Photos of Mr. DAVOUD BEHESHTIZADEH

Publication: **Website of Arbita Construction Group**

Webpage: <http://www.arbitaco.com/>

News Link:

<http://www.arbitaco.com/fa/news/135/%da%a9%d8%b3%d8%a8-%d9%85%d8%af%d8%a7%d9%84-%d8%b7%d9%84%d8%a7%db%8c-%d9%85%d8%b3%d8%a7%d8%a8%d9%82%d8%a7%d8%aa-%d8%a8%db%8c%d9%86-%d8%a7%d9%84%d9%85%d9%84%d9%84%db%8c-%d8%a7%d8%ae%d8%aa%d8%b1%d8%a7%d8%b9%d8%a7%d8%aa-%d9%88-%d8%a7%d8%a8%d8%aa%da%a9%d8%a7%d8%b1%d8%a7%d8%aa-%d8%b9%d9%84%d9%85%db%8c-%d8%b3%d8%a7%d9%84-%db%b2%db%b0%db%b1%db%b7-%d8%ac%d9%87%d8%a7%d9%86>

Headline: Winning the Gold Medal of the International Competitions of Scientific Inventions & Innovations of the World in 2017

Photos of Mr. DAVOUD BEHESHTIZADEH

Publication: **Website of Arbita Construction Group**

Webpage: <http://www.arbitaco.com/>

News Link:

<http://www.arbitaco.com/fa/news/87/%d9%85%d8%b1%d8%a7%d8%b3d9%85-%d8%a7d8%ae%d8%aa%d8%aa%d8%a7d9%85db%8c%d9%87-%da%86d9%87d9%84-%d9%88-%d9%be%d9%86d8%ac%d9%85db%8c%d9%86-%d8%af%d9%88d8%b1d9%87-%d9%85d8%b3d8%a7d8%a8d9%82d8%a7d8%aa-%d8%a8db%8c%d9%86-%d8%a7d9%84d9%85d9%84d9%84db%8c-%d8%a7d8%ae%d8%aa%d8%b1d8%a7d8%b9d8%a7d8%aa-%d9%88-%d8%a7d8%a8d8%af%d8%a7d8%b9d8%a7d8%aa-%d8%b9d9%84d9%85db%8c-%d8%af%d8%b1-%da%98d9%86d9%88>

Headline: Closing Ceremony of the 45th International Competition of Scientific Inventions & Innovations in Geneva

Photos of Mr. DAVOUD BEHESHTIZADEH

Publication: **Islamic Republic News Agency (IRNA)**

Date of News: **Wednesday, September 16, 2009/ 00:01**

News Code: **7238569**

Category: **Scientific-Educational. Innovation. Building**

Webpage: <https://www.irna.ir/>

News Link:

<https://www.irna.ir/news/7238569/%D8%AB%D8%A8%D8%AA-%D8%A7%D8%AE%D8%AA%D8%B1%D8%A7%D8%B9-%D8%AF%D8%A7%D9%86%D8%B4%D8%AC%D9%88%DB%8C%D8%A7%D9%86-%D8%A7%DB%8C%D8%B1%D8%A7%D9%86%DB%8C-%D8%AF%D8%B1%D8%AE%D8%B5%D9%88%D8%B5-%D8%B3%D8%A7%D8%B2%D9%87-%D9%85%D9%82%D8%A7%D9%88%D9%85-%D8%AF%D8%B1-%D8%A8%D8%B1%D8%A7%D8%A8%D8%B1-%D8%B2%D9%84%D8%B2%D9%84%D9%87>



Headline: **Patent Registration of Iranian Students Regarding Earthquake Resistant Structures**

Publication: **Website of Islamic Azad University – BONAB Branch**

Date of News: **December 08, 2021**

Webpage: <https://bonabiau.ac.ir/>

News Link:

<http://bonabiau.ac.ir/newsreader.aspx?id=2021128183011632>

Headline: **Student's Day Commemoration Ceremony & Appreciating the Distinguished Students of Islamic Azad University of Bonab with Scientific, Research, Cultural and Sports Honors, was held.**

Publication: **Iranian Students' News Agency (ISNA)**

Date of News: **Sunday, December 19, 2021/ GMT 16:22 / 19:52**

Category: **Scientific and academic service**

Short Link: <https://www.isna.ir/news/8801-07795/>

### **Latest News**

News Code: **8801-07795**

Category: **World Science and Technology**

**Sunday, April 12, 2009/ 16:22**

Webpage: <https://www.isna.ir/>

News Link:

<https://www.isna.ir/news/8801-07795/%D8%A8%D8%A7-%D8%A7%D8%B1%D8%A7%D8%A6%D9%87-73-%D8%A7%D8%AE%D8%AA%D8%B1%D8%A7%D8%B9-%D8%A7%D8%B2-%D8%A7%D9%8A%D8%B1%D8%A7%D9%86-%D8%B3%D9%8A-%D9%88-%D9%87%D9%81%D8%AA%D9%85%D9%8A%D9%86->

[%D9%86%D9%85%D8%A7%D9%8A%D8%B4%DA%AF%D8%A7%D9%87-%D8%A8%D9%8A%D9%86-%D8%A7%D9%84%D9%85%D9%84%D9%84%D9%8A](#)

**Headline: Presentation of 73 inventions from Iran The 37th International Exhibition of Inventions and Initiatives was held in Geneva.**

- Acquiring The 1<sup>st</sup> Rank In The 9<sup>th</sup> National Festival Of Best Young Directors, Managers And Producers Of Iran With The Title Of The 1<sup>st</sup> Rank Of The BEST YOUNG MANAGER.
- Scientific Advisor and Head of Research and Specialized Teams in The Field of Concrete and Materials in Several Reputable Universities of Iran

#### ➤ EXECUTIVE ACTIVITIES

- 1- Managing Director of Danesh Bonyan Company "Payesh Modern Saman", inventor of Knowledge-Based Product of lightweight high-strength structural concrete with the approval of the National Elite Foundation from 2010 to 2019 (from the satellite companies of Arbita Construction Group)
- 2- Chairman of the board of directors of Mahd-e-Novin Beton Sazan, producer of special concretes with the license of Knowledge-Based companies from 2006 to 2016
- 3- Chairman of the Board of Directors of Mahd-e-Beton Sabok Research Company (located at "East Azerbaijan Scientific & Technology Park) from 2004 to 2008
- 4- Senior Director of Research and Development of Iran Frame Company (one of the most experienced and reputable factories for production of ready-mixed concrete and precast concrete parts in Iran)
- 5- Senior Director of Research and Development of ARBITA CONSTRUCTION GROUP (One of the most reputable consulting engineering companies in Iran)
- 6- Technical Director of Atisaz Mass Construction Company from 2014 to 2019
- 7- Director of Research & Development at OTAREDIAN Construction & Road Company since 2015