

CURRICULUM VITAE

1- Personal Details

Name : **Amjad Khabaz**
(Former Vice-Dean & Head of Department)

Academic Rank : **Professor (Full)**

Date of Birth : 25.02.1966

Address : Faculty of Engineering, Hasan Kalyoncu
University, Gaziantep, Turkey.

Nationality : Syrian

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Google Scholar : https://scholar.google.com/citations?hl=en&user=pTU_YkAAAAJ

ORCID : <https://orcid.org/0000-0001-6591-3802>

Publons : <https://publons.com/researcher/4918029/amjad-khabaz/>

Web of Science : <https://www.webofscience.com/wos/author/record/2461469>

Scopus : <https://www.scopus.com/authid/detail.uri?authorId=36613091000>

ResearchGate : https://www.researchgate.net/profile/Amjad_Khabaz

Major Area : DOCTOR OF ENGINEERING SCIENCES in the Field of Civil Engineering
in the Sub-Field Building Structures & Earthquake Engineering.

Fields of Interest : Fiber Reinforced Concrete (FRC), Structural Engineering, Earthquake-
Engineering, Mechanics of Solid Materials, Composite Interfaces, Green-
Buildings.



2- Education & Qualifications

2023 – Present Professor at Hasan Kalyoncu University, Faculty of
Engineering, Civil Engineering Department, Gaziantep, Turkey.

2018 – 2023 Associate Professor at Hasan Kalyoncu University, Faculty of
Engineering, Civil Engineering Department, Gaziantep, Turkey.

2017 – 2018 Associate Professor at Majmaah University, College of Engineering, Civil
and Environmental Engineering Department, Saudi Arabia.

2012 – 2017 Assistant Professor at Majmaah University, College of Engineering, Civil
and Environmental Engineering Department, Saudi Arabia.

2006 – 2010 Doctoral degree (PhD) in the Field of Civil Engineering in the Sub-Field
Building Structures. European Union, Latvia, Riga Technical

University, 2010.

Research title: "Short Fibers Reinforced Concrete Quasi-Plastic Fracture Analysis".

- 1999 – 2002** Master degree (MSc) in Structural and Earthquake Engineering. Syria, Damascus University, 2002.
Research title: "Study of Elevated Cylindrical Water Tanks under The Influence of Seismic Loads".
- 1995 – 1996** Postgraduate Diploma in Structural Engineering. Syria, Damascus University, 1996.
- 1984 – 1989** Bachelor's Degree in Civil Engineering, General Specialization. Syria, Damascus University, 1989.
- Since 2008** Consultant and Opinion Engineer at Syrian Engineers Syndicate.

3- Membership of Scientific Associations:

- Organizing Committee Member of "Global Meet on Robot Intelligence Technology and Applications", which will be held in Dubai, United Arab Emirates during October 23-25,2023.
<https://www.sciencewidemeetings.com/robot-tech/committees/>
- Program Technical Committee Member of the “International Conference on Advanced Topics in Mechanics of Materials, Structures and Constructions”, which will be held on 5-7 March, 2023 at Prince Mohammad Bin Fahd University Khobar, Saudi Arabia.
<https://pmu.edu.sa/atomech1-2023/default>
- Reviewer of MDPI web of science journals (CivilEng, Materials, Sustainability), Switzerland.
<https://www.mdpi.com/>
- Editorial Board Member of the journal "Security and Management in Modern Civil Engineering", ISSN: 2833-0137, Sanderman Publishing House, USA.
<https://www.sandermanpub.com/index/journals/show/id/6/action/showuser.html>
- Editorial Board Member of the "International Journal of Surveying and Structural Engineering", P-ISSN: 2707-840X, E-ISSN: 2707-8418, AkiNik Publications, South Africa.
<https://www.civilengineeringjournals.com/ijsse/board>
- Editorial Board Member of the "International Journal of Structural Design and Engineering", P-ISSN: 2707-8280, E-ISSN: 2707-8299, AkiNik Publications, South Africa.

<https://www.civilengineeringjournals.com/ijrctet/board>

- Editorial Board Member of the "International Journal of Research in Civil Engineering and Technology", P-ISSN: 2707-8264, E-ISSN: 2707-8272, AkiNik Publications, South Africa.
<https://www.civilengineeringjournals.com/ijrctet/board>
- Editorial Board Member of the "International Journal of Civil Engineering and Construction", P-ISSN: P-ISSN: 2707-8329, E-ISSN: 2707-8337, AkiNik Publications, South Africa.
<https://www.civilengineeringjournals.com/ijcec/board>
- Editorial Board Member of the "International Journal of Civil Engineering and Architecture Engineering", P-ISSN: 2707-8361, E-ISSN: 2707-837X, AkiNik Publications, South Africa.
<https://www.civilengineeringjournals.com/ijceae/board>
- Editorial Board Member of the "Journal of Civil Engineering and Applications", P-ISSN: 2707-8388, E-ISSN: 2707-8396, AkiNik Publications, South Africa.
<https://www.civilengineeringjournals.com/jcea/board>
- Technical Program Committee Member of the "2021 International Workshop on Soil Mechanics and Geotechnical Engineering (IWSMGE 2021)", Nanchang, China, December 4-5, 2021.
<https://www.iwsmge.com/committee>
- Scientific Committee Member of "The first International Conference on Energy, Thermofluids and Materials Engineering (ICETME)", online event on 18 - 20 September, 2021.
<https://asps-journals.com/acp/2021/conference.htm>
- Organizing Committee Member of the "4th International Conference on Materials Science and Research-ICMSR-2021 Virtual", Feb 23, 2021.
<https://materialscience.madridge.com/organizing-committee>
- Reviewer of "Acta Geodynamica et Geomaterialia" Journal, Czech since 2021 – Present.
- Organizing Committee Member of the "7th GoGreen Summit", October 14th & 15th, 2021 at Philippines.
<https://gogreen.bioleagues.com/organizing.php>
- Editorial Board Member of the journal "International Journal of Mechatronics Engineering – (IJME)", SvedbergOpen, South Africa.

<https://www.svedbergopen.com/Editorial-Board/30/International-Journal-of-Mechatronic-Engineering>

- Editorial and Management Board Member of the journal "International Journal of Built Environment Engineering Science and Technologies", ISSN: 2687-4164, Hasan Kalyoncu University, DergiPark Akademik, TÜBİTAK ULAKBİM, Turkey.
<https://dergipark.org.tr/en/pub/ijbeest/board>
- Editorial Board Member of the journal " Journal of Geomechanics and Geoengineering – JGG", Alwaha Scientific Publishing Services (ASPS) SARL, N°345 Cité 1187 Route Sidi OKBA, 07000, Biskra, Algeria.
<https://asps-journals.com/index.php/JGG/about/editorialTeam>
- Editorial Board Member of the journal "International Journal of Hydropower and Civil Engineering", P-ISSN: 2707-8302, E-ISSN: 2707-8310, AkiNik Publications, South Africa.
<http://www.civilengineeringjournals.com/ijhce/board>
- International Advisory Committee Member of the "5th GoGreen Summit & the Remedies for Climate Change", October 18th & 19th, 2019 at Copthorne Kings Hotel, Singapore.
<https://gogreen.bioleagues.com/international-advisory.php>
- Part of Manuscripts and Registration committee for "02nd World Conference on Multidisciplinary Research & Innovation (WCMRI-19)", October 24th & 25th, 2019 at Holiday Inn Atrium, Singapore.
- Reviewer of "1st International Conference on Metals and Alloys" (CMA 2019), China.
- Reviewer of "Journal of Building Engineering" (Elsevier), UK since 2019 - Present.
- Reviewer of "The 8th Global Conference on Materials Science and Engineering" (CMSE 2019), China.
- Editorial Board Member of the journal "Non-Metallic Material Science", ISSN: 2661-3301 (Online), Pilingual Publishing Co., Singapore.
<https://ojs.bilpublishing.com/index.php/nmms/about/editorialTeam>
- Member of the Organizing Committee of "19th World Conference on Applied Science Engineering and Technology" (WCASET - 19), Bangkok, Thailand on May 16th & 17th, 2019.
<http://wcaset.in/organizing-committee.php>

- Editorial Board Member of the journal "Materials Science: Advanced Composite Materials" (MSACM), ISSN: 2529-7783 (Online); Whioce Publishing Pte. Ltd., Singapore.
- Member of the International Organizing Committee of "16th World Conference on Applied Science Engineering & Technology" (16th WCASET), during FEBRUARY 21st – 22nd, 2019 at Dubai, UAE.
<http://wcaset.net/international.php>
- Editorial Board Member of the journal "Advances in Materials" (AM), ISSN: 2327-2503 (Print); ISSN: 2327-252X (Online); Science Publishing Group, 548 FASHION AVENUE, NEW YORK, NY 10018, U.S.A.
<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=129>
- Editorial Board Member of the journal "Modern Materials Science and Technology" (MMST), ISSN: 2630-4783 (Online), Whioce Publishing Pte. Ltd., Singapore.
<http://ojs.whioce.com/index.php/mmst/about/editorialTeam>
- Editorial Board Member of the journal "New Construction Technology", ISSN: 2251-2667 (print), Singapore Bilingual Publishing Co., Singapore.
<http://ojs.bilpublishing.com/index.php/nct/about/editorialTeam>
- Editorial Board Member of "Journal of Architectural Environment & Structural Engineering Research" (JAESER), ISSN: 2630-5232 (Online), Pilingual Publishing Co., Singapore.
<http://ojs.bilpublishing.com/index.php/jaeser/about/editorialTeam>
- Associate Editorial Board member of the journal "Prospects of Mechanical Engineering & Technology" (PMET), Juniper Publishers Inc. 427 W Duarte Rd, Suite E, Arcadia, California, CA 91007, United States.
<https://juniperpublishers.com/pmet/editorialboard.php>
- Editorial Board Member of the journal "International Journal of Material Science and Research" (IJMSR), Madridge Publishers LLC, 4900 Hopyard Rd. Suite 100, Pleasanton, CA 94588, USA.
<https://madridge.org/journal-material-science-research/editors.php>
- Editorial Board Member of the journal "Composite Materials Research", ISSN(P): 2251-2667, PiscoMed Publishing, Singapore.
<http://ojs.piscomed.com/index.php/cmr/about/editorialTeam>

- Invited Speaker in "The 7th Global Conference on Materials Science and Engineering" (CMSE 2018), November 1st – 4th, 2018, Xi'an, Shaanxi, China.
<http://www.cmseconf.org/speaker/Khabaz.html>
- Member of Technical Program Committee of "The 3rd Int'l Conference on Metal Materials and Engineering" (MME 2018), Kunming, China.
<http://www.engii.org/conference/MME/1005o3316.html>
- Reviewer of "The 7th Global Conference on Materials Science and Engineering" (CMSE 2018), China.
- Reviewer of the international journal "Recent Patents on Materials Science" (MATS-MS), since 2018 – Present.
- Reviewer of "The 2018 Global Conference on Polymer and Composite Materials" (PCM 2018), Japan. <http://paper.academicconf.com/reviewers.aspx?confname=PCM2018&page=3>
- Certified Trainer at "Boost Consultancy & Training", Abu Dhabi and Dubai, UAE.
- Member of "Advanced Materials World Congress" (AMWC 2018, www.vbripress.com/amwc17), Singapore.
- Editorial Board Member of the journal "[Journal of Research Updates in Polymer Science](http://www.lifescienceglobal.com/journals/journal-of-research-updates-in-polymer-science/editorial-board)", ISSN (online): 1929-5995, Lifescience Global, Ontario, Canada.
<http://www.lifescienceglobal.com/journals/journal-of-research-updates-in-polymer-science/editorial-board>
- Member of Technical Program Committee of "Mechanical Engineering and Materials Conference" (MEM 2017), Xiamen, China. <http://www.mem2017.org/?op=committee>
- Reviewer of "Composite Interfaces" Journal (Taylor & Francis), UK since 2016 – Present.
- Member of "International Association of Advanced Materials" (IAAM), 2016 – 2021 (Membership # 6622519661067).
- Member of "Asian Advanced Materials Congress" (ASAMC), 2016 – 2017.
<http://www.vbripress.org/asamc/members-of-congress.pdf>
- Reviewer of "Construction and Building Materials Journal" (Elsevier), UK since 2016 - Present.
- Instructor of Training Courses at Saudi Commission of Engineers 2015.
- Reviewer of "World Journal of Engineering and Physical Sciences", USA since 2014 - Present.

- Scientific Researcher at Riga Technical University, Latvia 2007 – 2011.
- Consultant and Opinion Engineer at Syrian Engineers Syndicate 1989 – Present (Membership # 6027).

4- Professional Activities:

- 2023 – Present **Professor** at Hasan Kalyoncu University, Faculty of Engineering, Civil Engineering Department, Gaziantep, Turkey.
- 2018 – 2023 **Associate Professor** at Hasan Kalyoncu University, Faculty of Engineering, Civil Engineering Department, Gaziantep, Turkey.
- 2022 – Present Reviewer of MDPI web of science journals (CivilEng, Materials, Sustainability), Switzerland.
- 2019 – 2022 **Member of Faculty Administrative Board**, Faculty of Education, Hasan Kalyoncu University, Gaziantep, Turkey.
- 2018 – 2022 **Member of Faculty Administrative Board**, Faculty of Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.
- 2018 – 2022 **Member of Faculty Council**, Faculty of Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.
- 2019 – 2021 **Head of Civil Engineering Postgraduate Program ABD**, Hasan Kalyoncu University, Gaziantep, Turkey.
- 2019 – 2021 **Member of Managing Council of Institute of Applied Sciences FEN**, Hasan Kalyoncu University, Gaziantep, Turkey.
- 2018 – 2021 **Vice-Dean** of Faculty of Engineering at Hasan Kalyoncu University, Gaziantep, Turkey.
- 2019 – 2021 **Head of Civil Engineering Department** at Hasan Kalyoncu University, Faculty of Engineering, Gaziantep, Turkey.
- 2022 – 2023 Organizing Committee Member of "Global Meet on Robot Intelligence Technology and Applications ", held in Dubai, United Arab Emirates during October 23-25,2023.
- 2021 – 2021 Organizing Committee Member of the "4th International Conference on Materials Science and Research-ICMSR-2021 Virtual", Feb 23, 2021.
- 2021 – Present Reviewer of "Acta Geodynamica et Geomaterialia" Journal, Czech.
- 2020 – 2021 Organizing Committee Member of the "7th GoGreen Summit", October 14th & 15th, 2021 at Philippines.

- 2020 – Present Editorial Board Member of the journal "International Journal of Mechatronics Engineering – (IJME)", SvedbergOpen, South Africa.
- 2020 – Present Editorial and Management Board Member of the journal "International Journal of Built Environment Engineering Science and Technologies", ISSN: 2687-4164, Hasan Kalyoncu University, DergiPark Akademik, TÜBİTAK ULAKBİM, Turkey.
- 2020 – Present Editorial Board Member of the journal " Journal of Geomechanics and Geoengineering – JGG", Alwaha Scientific Publishing Services (ASPS) SARL, N°345 Cité 1187 Route Sidi OKBA, 07000, Biskra, Algeria.
- 2020 – Present Editorial Board Member of the journal "International Journal of Hydropower and Civil Engineering", P-ISSN: 2707-8302, E-ISSN: 2707-8310, AkiNik Publications, South Africa.
- 2019 – 2019 International Advisory Committee Member of the "5th GoGreen Summit & the Remedies for Climate Change", October 18th & 19th, 2019 at Copthorne Kings Hotel, Singapore.
- 2019 – 2021 Editorial Board Member of the journal "No-Metallic Material Science", ISSN: 2661-3301 (print), Singapore Bilingual Publishing Co., Singapore.
- 2019 – 2019 Member of the Organizing Committee of "19th World Conference on Applied Science Engineering and Technology" (WCASET - 19), Bangkok, Thailand on May 16th & 17th, 2019.
- 2018 – 2020 **Coordinator of Strategic Plan and Departmental Reports, Faculty of Engineering, Hasan Kalyoncu University, Turkey.**
- 2018 – 2020 **Head & Coordinator of Quality and Turkish Academic Accreditation (MUDEK) committee, Faculty of Engineering, Hasan Kalyoncu University, Turkey.**
- 2018 – 2020 **Curriculum Developer of Civil Engineering Program according to Quality and Academic Accreditation Requirements, Faculty of Engineering, Hasan Kalyoncu University, Turkey.**
- 2018 – 2019 **Author of Course Description and Course Objectives of all courses related to the new Curriculum of Civil Engineering Program, and Developer of the Course Contents and Syllabus of all courses related to the Civil Engineering Program, Faculty of Engineering, Hasan Kalyoncu University, Turkey.**
- 2018 – 2019 Editorial Board Member of the journal " Materials Science: Advanced Composite Materials" (MSACM), ISSN: 2529-7783 (Online); Whioce Publishing Pte. Ltd., Singapore.
- 2018 – 2019 Member of the International Organizing Committee of "16th World Conference on Applied Science Engineering & Technology" (16th WCASET), during FEBRUARY 21st – 22nd, 2019 at Dubai, UAE.

- 2018 – Present Editorial Board Member of the journal "Advances in Materials" (AM), ISSN: 2327-2503 (Print); ISSN: 2327-252X (Online); Science Publishing Group, 548 FASHION AVENUE, NEW YORK, NY 10018, U.S.A.
- 2018 – Present Editorial Board Member of the journal "Modern Materials Science and Technology" (MMST), ISSN: 2630-4783 (Online), Whioce Publishing Pte. Ltd., Singapore.
- 2018 – Present Editorial Board Member of the journal "New Construction Technology", ISSN: 2251-2667 (print), Singapore Bilingual Publishing Co., Singapore.
- 2018 – 2019 Editorial Board Member of "Journal of Architectural Environment & Structural Engineering Research" (JAESER), ISSN: 2630-5232 (Online), Pilingual Publishing Co., Singapore.
- 2018 – Present Associate Editorial Board member of the journal "Prospects of Mechanical Engineering & Technology" (PMET), Juniper Publishers Inc. 427 W Duarte Rd, Suite E, Arcadia, California, CA 91007, United States.
- 2018 – Present Editorial Board Member of of the journal "International Journal of Material Science and Research" (IJMSR), Madridge Publishers LLC, 4900 Hopyard Rd. Suite 100, Pleasanton, CA 94588, USA.
- 2018 – Present Editorial Board Member of the journal "Composite Materials Research", ISSN(P): 2251-2667, PiscoMed Publishing, Singapore.
- 2018 – 2018 Member of Technical Program Committee of "The 3rd Int'l Conference on Metal Materials and Engineering" (MME 2018), Kunming, China.
- 2017 – 2018 Associate Professor at Majmaah University, College of Engineering, Civil and Environmental Engineering Department, Saudi Arabia.
- 2016 – Present Certified Trainer at Boost Consultancy & Training, Abu Dhabi and Dubai, UAE.
- 2017 – 2018 Member of Advanced Materials World Congress (AMWC 2018, www.vbripress.com/amwc17), Singapore.
- 2016 – Present Editorial Board Member of the journal: "[Journal of Research Updates in Polymer Science](#)", ISSN (online): 1929-5995, Lifescience Global, Ontario, Canada.
- 2016 – 2017 Member of Technical Program Committee of Mechanical Engineering and Materials Conference (MEM 2017), Xiamen, China.
- 2016 – Present Member of International Association of Advanced Materials (IAAM).
- 2016 – 2017 Member of Asian Advanced Materials Congress (ASAMC).
- 2015 – 2018 Member of Community Service Committee in College of Engineering at Majmaah University.

- 2015 – 2016 Member of Registration and Exams Committee in College of Engineering at Majmaah University.
- 2015 – 2016 Member of Academic Advising Committee in College of Engineering at Majmaah University.
- 2015 – 2016 Member of Laboratories Requests Committee in College of Engineering at Majmaah University.
- 2014 – 2015 Member of Plans and Study Programs Directorate of Majmaah University.
- 2014 – 2018 Head of Structural Engineering Unit in Civil and Environmental Engineering Department in College of Engineering at Majmaah University.
- 2013 – 2017 Head of Scientific Activities Committee in Civil and Environmental Engineering Department in College of Engineering at Majmaah University.
- 2012 – 2016 Head of Academic Advising Unit in Civil and Environmental Engineering Department in College of Engineering at Majmaah University.
- 2013 – 2014 Head of Unit of Exams' Evaluation and Measurement of College of Engineering at Majmaah University.
- 2013 – 2014 Head of Evaluation, Measurement and Statistics Unit (EMSU) in College of Engineering at Majmaah University.
- 2012 – 2013 Head of Unit of Teaching Quality in College of Engineering at Majmaah University.
- 2012 – 2014 Member of Quality Center of College of Engineering at Majmaah University.
- 2012 – 2107 Assistant Professor at Majmaah University, College of Engineering, Civil and Environmental Engineering Department, Saudi Arabia.
- 1997 – 2014 Owner and director of Consulting Engineering Office for Studies, Supervision, Execution and Technical Consultations.
- 2010 – 2012 Representative of Riga Technical University at Syria and Middle East Countries.
- 2007 – 2011 Scientific researcher in Riga Technical University, Republic of Latvia, European Union.
- 1992 – 1997 Head of Civil Engineering Department at the Committee of Automatic Bakeries, Ministry of Supply & Internal Trade, Damascus, Syria.
- 1990 – 1992 Head of the Directorate of Civil Engineering Works at the Committee of

Reserve Bakeries, Ministry of Supply & Internal Trade, Damascus, Syria.

1989 – 1990 Studies, Supervision and Execution Engineer at the Military Works Administration, Ministry of Defense, Damascus, Syria.

5. Teaching Experiences:

2023 – Present **Professor** at Hasan Kalyoncu University, Faculty of Engineering, Civil Engineering Department, Gaziantep, Turkey.

2018 – 2023 **Associate Professor** at Hasan Kalyoncu University, Faculty of Engineering, Civil Engineering Department, Gaziantep, Turkey.

2017 – 2018 Associate Professor at Majmaah University, College of Engineering, Civil and Environmental Engineering Department, Saudi Arabia.

2012 – 2017 Assistant Professor at Majmaah University, College of Engineering, Civil and Environmental Engineering Department, Saudi Arabia.

2007 – 2011 Scientific Researcher at Riga Technical University, Republic of Latvia, European Union.

A. Teaching of Undergraduate Courses

1. Structural Analysis (1, 2 and 3).
2. Reinforced Concrete Design (1, 2, and 3).
3. Properties and Strength of Materials (1, 2).
4. Civil Engineering Drawing.
5. Steel Structures (1, 2).
6. Computer Applications in Civil Engineering
7. Contracts & Specifications
8. Building Construction
9. Statics
10. Dynamics
11. Senior Design Project (Graduation Project)
12. Materials Science
13. Construction Materials
14. Prop. of Fresh and Hardened Concrete
15. Quantity Surveying

B. Supervision of Graduation Projects of (BSc) Students

1. Study the Reality of Concrete Mixtures in some Mixing Centers of the Kingdom of Saudi Arabia and its Compliance with International Methods. 2013 - 2014.
2. Design of Residential Tower from Reinforced Concrete. 2014 - 2015.
3. Development of Residential Green Building According to Majmaah Region Requirements 2015 – 2016/2 (Part A) & 2016 – 2017/1 (Part B).

4. Design of Sustainable Building According to International Standards. 2016 – 2017/1 (Part A) & 2017 – 2018/2 (Part B).
5. Study and Design of Residential Villa 2019 – 2020 Fall Semester.
6. Study and Design of Selected Structural Elements of School Building. 2019 – 2020, Fall Semester.
7. Study and Design of High-Rise Concrete Building Using Computer Aids. 2020 – 2021, Fall Semester.
8. Study and Design of Residential Tower. 2020-2021, Spring Semester.
9. Study and Design of Residential Villa from Reinforced Concrete. 2020-2021, Spring Semester.
10. Study and Design of Reinforced Concrete Residential Building. 2020-2021, Spring Semester.
11. Study and Design of a Village House. 2021 – 2022, Fall Semester.
12. Study and Design of Residential Villa from Reinforced Concrete. 2022-2023, Fall Semester.
13. Design of Classic Reinforced Concrete Village Villa Using Advanced Building Software ETABS. 2022-2023, Fall Semester.

C. Teaching of Training Courses (as Certified Trainer)

1. Quantity Surveying and Cost Estimating for Civil Engineering Works. Dubai
2. Municipality Training Center, Dubai, UAE, September 5 – 7, 2017.
3. Civil Engineering Guide in Building Construction. Association of Saudi Engineers, Riyadh, Saudi Arabia, 2015 – 2017.
4. Computer Modeling of Advanced Materials Using ANSYS Program. Association of Saudi Engineers, Riyadh, Saudi Arabia, 2015 – 2017.
5. Engineering Contracts Industry. Association of Saudi Engineers, Riyadh, Saudi Arabia, 2015 – 2017.
6. Tenders in Engineering Projects. Association of Saudi Engineers, Riyadh, Saudi Arabia, 2015 – 2017.
7. The 21st Century Concrete – Fiber Reinforced Concrete FRC. Association of Saudi Engineers, Riyadh, Saudi Arabia, 2015 – 2017.

D. Teaching of Graduate, Master and PhD Courses

1. Reinforced Concrete Theory.
2. Quantity Surveying.
3. Advanced Structural Analysis.
4. Advanced Concrete Technology.
5. Prop. of Freshly Ready Mixed and Hardened Concrete

E. Supervision of Postgraduate Students (PhD & MSc).

1. Mohamed Jamal Ibrahim (2018 – 2019) "Impact of Steel Fibers on Strengthening of Reinforced Concrete Structural Elements", MSc. Thesis in Civil Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.
2. Ali ELMAS (2019 – 2020) "Additive Selection in Ready Mixed Concrete", MSc. Thesis in Civil Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.

3. Ahmed Alwani (2021 – 2022) "Evaluation of safety factor of selected heritage buildings in Iraq against the earthquake loads", MSc. Thesis in Civil Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.
4. Ahmed Sabar Salih (2021 – 2022) "Analysis Assessment of Rotatable Multi-Story Building Subjected to Wind Loadings", MSc. Thesis in Civil Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.
5. Jumana Elhasanat (2023 – Present) "Construction and Design Requirements (CDR) of Green Envelope for Residential Concrete Buildings in Turkey", Ph.D. Thesis in Civil Engineering, Hasan Kalyoncu University, Gaziantep, Turkey.

F. Jury Membership for (Master-MSc) Students.

1. Abdulateef Saeed Abdulazez (2019) "Performance Evaluation of Double Skin Steel Tube Filled by Concrete as Composite Beam", MSc. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, August 2019.
2. Okbah Ibrahim KHALIL (2019) "Investigation of Flexural Performance of Double Skin Concrete Filled Steel Tube Beams", MSc. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, August 2019.
3. Mesut OĞURLU (2019) "Investigation of Seismic Behavior of Steel Structures Using Response Spectrum Analysis", MSc. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, August 2019.
4. Semih GÖKER (2020) "Evaluation of Seismic Performance of Reinforced Concrete Structures Strengthened via Fiber Reinforced Polymer (FRP) Fabrics", MSc. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, November 2020.
5. Duygu Damla KAYA (2022) "Finite Element Modeling Based Parametric Study for Reinforced Concrete Shear Walls", MSc. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, July 2022.
6. Ahmet TAŞDEMİR (2022) "Effects of Early Microwave Curing on Physical and Mechanical Properties of Slag Based Geopolymer Mortars", MSc. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, July 2022.

G. Jury Membership for (Doctoral-PhD) Students.

1. Mohammed Shakip Aljawahery (2018) "Experimental Investigation and Finite Element Modeling of Rehabilitated and Steel Fiber RC Members", Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, November 2018.
2. Ali Khalid Hussein (2019) "Self-Compacting Geopolymer & Concrete Filled Polymer Tubes", Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, January 2019.

3. Sarwar Hasan Mohmmad (2019) " Behavior of Geopolymer Reinforced Concrete Member under Different Kind of Loading", Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, June 2019.
4. Bashar Ahmed SHEHAB (2019) "Behaviour of Composite Columns Connections", Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, June 2019.
5. Türkan Senem SAKIN GEZER (2019) "Building Information Modeling BIM of Projects for Occupational Health and Safety", Proposal for Ph.D. Thesis in Civil Engineering, Institute of Applied Sciences, Hasan Kalyoncu University, Turkey, December 2019.
6. Mehmet SAKIN (2019) "Development of BIM Implementation Framework for Digital Construction in Tukey", Ph.D. Thesis in Civil Engineering, Institute of Applied Sciences, Hasan Kalyoncu University, Turkey, December 2019.
7. Dheaa AL-AZAWI (2020) "Geopolymer Concrete Filled Steel Beams", Proposal for Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, January 2020.
8. Ghassan HUMUR (2020) "Performance of Lightweight Strain Hardening Engineered Geopolymer Cementitious under Service Conditions", Proposal for Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, January 2020.
9. Sara KADHIM (2020) "Strengthening of Reinforced Concrete Beams Using Bonded Fiber Reinforced Polymer Composites", Proposal for Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, January 2020.
10. Ghassan Hussein HUMUR (2022) "High Performance of Lightweight Geopolymer Composite", Ph.D. Thesis in Civil Engineering, Graduate School of Natural & Applied Sciences, University of Gaziantep, Turkey, May 2022.

H. Computer Experience and Software Knowledge

1. Experienced with Microsoft Office (Word, Excel, Power Point).
2. Experienced with STAAD III, SAP2000, ETABS, AutoCAD.
3. Experienced with ANSYS, MathCAD, EdaOptLTD.

I. Understanding of New Media, Visual Communication, E-Learning

- Uzaktan Eğitim Sistemi, Zoom Connection, HKU.
- Uzaktan Eğitim Sistemi, Adobe Connection, HKU.
- Desire to learn System, D2L, MU.
- Exams Industry and its Electronic Systems, MU.
- E-Learning Management System, MU.
- Engine Search IEEE xplore.
- E-learning Jusoor System.

G. E-Learningn Undergraduate & Postgraduate Courses Taught

1. Advanced Concrete Technology
2. Advanced Structural Analysis
3. Statics

4. Reinforced Concrete Theory
5. Reinforced Concrete Structure Elements
6. Structural Analysis (1)
7. Structural Analysis (2)
8. Structural Analysis (3)
9. Reinforced Concrete Design (1)
10. Reinforced Concrete Design (2)
11. Reinforced Concrete Design (3)
12. Civil Engineering Drawing
13. Properties and Strength of Materials (1)
14. Contracts & Specifications
15. Building Construction
16. Graduation Project

6- Areas of Specialization

- Civil Engineering
- Building Structures
- Structural Engineering
- Fiber Reinforced Concrete
- Earthquake Engineering

7- Languages

- Arabic (Mother tongue).
- English – Excellent written and spoken, TOEFL.
- Turkish – Good.
- French – Basic.
- Russian – Basic.
- Latvian – Basic.

8- Honors & Awards

- TÜBİTAK Award (2023) of International Scientific Publication Incentive Program for the published research:
A. Khabaz, "Prediction of (Steel-Glass) Fiber/Concrete Interfacial Friction Properties in FRC Composites Using Calibration Method and Evaluation of Fiber Diameter Role," Journal of Materials in Civil Engineering – ASCE, 2022.
- Certificate of Recognized Reviewer (2023). Awarded since May 2016 (11 reviews) in recognition of the review contributed to the journal, the Editors of CONSTRUCTION AND BUILDING MATERIALS, Elsevier, Amsterdam, The Netherlands.
- Certificate of Recognized Reviewer (2022). Awarded since May, 2016 (7 reviews) in recognition of the review contributed to the journal, the Editors of JOURNAL of BUILDING ENGINEERING, Elsevier, Amsterdam, The Netherlands.

- Certificate of Reviewing (2022). Awarded Since May, 2019 (3 reviews) in recognition of the review made for the journal, the Editors of JOURNAL of BUILDING ENGINEERING, Elsevier, Amsterdam, The Netherlands.
- Certificate of Recognized Reviewer (2022). Awarded since May, 2016 (6 reviews) in recognition of the review contributed to the journal, the Editors of JOURNAL of BUILDING ENGINEERING, Elsevier, Amsterdam, The Netherlands.
- Certificate of Recognized Reviewer (2022). Awarded since May, 2016 (5 reviews) in recognition of the review contributed to the journal, the Editors of JOURNAL of BUILDING ENGINEERING, Elsevier, Amsterdam, The Netherlands.
- Certificate of Recognized Reviewer (2021). Awarded since May, 2016 (4 reviews) in recognition of the review contributed to the journal, the Editors of JOURNAL of BUILDING ENGINEERING, Elsevier, Amsterdam, The Netherlands.
- Certificate of Recognized Reviewer (2020). Awarded since May 2016 (3 reviews) in recognition of the review contributed to the journal, the Editors of CONSTRUCTION AND BUILDING MATERIALS, Elsevier, Amsterdam, The Netherlands.
- Certificate of Excellent Reviewer. Awarded on 12, January 2021 from Journal of Architectural Environment & Structural Engineering Research (JAESER) in recognition of 2020 year's outstanding reviewer.
- TÜBİTAK Award (2020) of International Scientific Publication Incentive Program for the published research:
Amjad Khabaz, "Construction and design requirements of green buildings' roofs in Saudi Arabia depending on thermal conductivity principle," in the journal Construction and Building Materials – Elsevier, 2018.
- Certificate of Organizing. Awarded in recognition of the excellence in organizing the 19th World Conference on Applied Science, Engineering and Technology (WCASET-2019) held on 16th – 17th May 2019 at Bangkok, Thailand.
- Review Certificate of the 1st International Conference on Metals and Alloys (CMA 2019), China.
- Certificate of Reviewing. Awarded May, 2019 in recognition of the review made for the journal, the Editors of JOURNAL of BUILDING ENGINEERING, Elsevier, Amsterdam, The Netherlands.
- Review Certificate of The 8th Global Conference on Materials Science and Engineering (CMSE 2019), China.
- Review Certificate of The 2018 Global Conference on Polymer and Composite Materials (PCM 2018), Japan.
- Certificate of thanks and appreciation from the College of Engineering at the University of Majmaah for Dr. Amjad Khabaz for his outstanding contributions to the quality works and the readiness of college's programs for the American academic accreditation (ABET) in the College of Engineering, 2017.

- Certificate of thanks and appreciation from the Department of Civil and Environmental Engineering at the University of Majmaah for Dr. Amjad Khabaz for his distinguished efforts in the quality and academic accreditation which led to the department obtaining the American academic accreditation (ABET), 2017.
- Award for Research Excellence in the academic year 2016 – 2017, Scientific Research Deanship, Majmaah University.
- Certificate of Outstanding Contribution in Reviewing. Awarded December, 2016 in recognition of the contributions made to the quality of the journal, the Editors of CONSTRUCTION AND BUILDING MATERIALS, Elsevier, Amsterdam, The Netherlands.
- Award for publication in the ISI Research Database in the academic year 2016 – 2017, Scientific Research Deanship, Majmaah University.
- Certificate of Reviewing. Awarded May, 2016 in recognition of the review made for the journal, the Editors of CONSTRUCTION AND BUILDING MATERIALS, Elsevier, Amsterdam, The Netherlands.
- Award for Research Excellence in the academic year 2015 – 2016, Scientific Research Deanship, Majmaah University.
- Patent, "Rotational rheometer", Latvian patent for invention Nr. 13919, October 10, 2007, Riga, Latvia.

9- Funded Projects

1. (2020) ***Sustainable Improvements for Self-Thermal-Insulation of External Walls for Traditional Concrete Buildings in Hot Regions of Turkey.*** Supported as BAP project at Hasan Kalyoncu University according to decision number 137-146, Contact No. MF007, Turkey.
2. (2017) ***Analysis of sliding mechanism of straight steel fibers in concrete and determine the effect of friction.*** Supported by Deanship of Scientific Research at Majmaah University, Saudi Arabia.
3. (2016) ***Construction and Design Requirements of Green Buildings in Kingdom of Saudi Arabia.*** Supported by Deanship of Scientific Research at Majmaah University under project number 37/67, Saudi Arabia.

4. (2016) *Theoretical analysis and numerical simulation of development length of straight steel fiber in cementitious materials*. Supported by Deanship of Scientific Research at Majmaah University under project number 2-1-38, Saudi Arabia.
5. (2016) *Performance evaluation of corrugated steel fiber in cementitious matrix*. Supported by Deanship of Scientific Research at Majmaah University under project number 4-1-38, Saudi Arabia.
6. (2016) *Monitoring of impact of hooked ends on mechanical behavior of steel fiber in concrete*. Supported by Deanship of Scientific Research at Majmaah University under project number 6-1-1437, Saudi Arabia.
7. (2014) *Elasto-plastic single fiber pulling out of matrix with friction*. The European Social Fund within the Project No. 2013/0025/1DP/1.1.1.2.0/13/APIA/VIAA/019 “New “Smart” Nano composite Materials for Roads, Bridges, Buildings and Transport Vehicle”.
8. (2009) *Pull-Out Micro-Mechanism for Fibers in Concrete*. Results of the investigations presented in this paper were obtained in the framework of ESF project Nr. 2009/0201/1DP/1.1.1.2.0/09/APIA/VIAA/112 and European Social Fund project «Support for the implementation of doctoral studies at Riga Technical University».

10- Publications

A. KHABAZ PUBLICATION LIST

Patents:

1. A. Khabaz, et al. "Rotational rheometer", Latvian patent for invention Nr. 13919, October 10, 2007.

Publications:

A. Books:

- Amjad Khabaz. (2016) *Fundamentals of Contracts and Specifications in Civil Engineering*. Scholars' Press, Germany, ISBN 978-3-659-84244-3.
<https://www.morebooks.de/store/gb/book/fundamentals-of-contracts-and-specifications-in-civil-engineering/isbn/978-3-659-84244-3>
- Amjad Khabaz. (2014) *Non-Metallic Fiber Reinforced Concrete*. LAP LAMBERT Academic Publishing, Germany, ISBN 978-3-659-50914-8.
<https://www.morebooks.de/store/gb/book/non-metallic-fiber-reinforced-concrete/isbn/978-3-659-50914-8>

B. Journal Papers:

1. Amjad Khabaz (2023) *Pull-off bond strength of novel wide rounded ends fiber and impact of fiber stretching on fiber/matrix frictional-slip bond strength*, *Composite Interfaces*, 30:4, 393-423, DOI: [10.1080/09276440.2022.2120733](https://doi.org/10.1080/09276440.2022.2120733)
2. Amjad Khabaz (2022) *Assessment of frictional-bond strength at the interface of single SSF in cementitious composite and prediction of accompanying pressure of surrounding matrix*, *Composite Interfaces*, 29:7, 765-793, DOI: [10.1080/09276440.2021.2017229](https://doi.org/10.1080/09276440.2021.2017229)
3. Amjad Khabaz, "Prediction of (Steel-Glass) Fiber/Concrete Interfacial Friction Properties in FRC Composites Using Calibration Method and Evaluation of Fiber Diameter Role," *Journal of Materials in Civil Engineering – ASCE*. Vol. 34, Issue 2 (February 2022), ID 04021438, pages1-13. Published online: November 24, 2021.
[https://doi.org/10.1061/\(ASCE\)MT.1943-5533.0004081](https://doi.org/10.1061/(ASCE)MT.1943-5533.0004081)
4. A. Khabaz, "Experimental and Numerical Investigation of Single Fiber Pull-Out Tests of Steel Macro-Fiber and Glass Micro-Fiber in a Cementitious Matrix," *ASTM - Journal of Testing and Evaluation* 50, no. 1 (January/February 2022): 401–418.
<https://doi.org/10.1520/JTE20200658>
Or
<https://www.astm.org/jte20200658.html>

5. Amjad Khabaz. *Estimation of interfacial friction property between single fiber and normal concrete. The International Journal of Materials and Engineering Technology-TIJMET.* 2020;3(2):63-74.
<https://dergipark.org.tr/en/pub/tijmet/issue/56425/698055>
6. Amjad Khabaz. (2018) *Construction and design requirements of green buildings' roofs in Saudi Arabia depending on thermal conductivity principle. Construction and Building Materials – Elsevier, Volume 186, 20 October 2018, Pages 1119-1131. doi: <https://doi.org/10.1016/j.conbuildmat.2018.07.234>*
7. Amjad Khabaz. (2017) *Analysis of sliding mechanism of straight steel fibers in concrete and determine the effect of friction. Archives of Civil and Mechanical Engineering – Elsevier, Volume 17, Issue 3, May 2017, Pages 599-608. doi: <http://dx.doi.org/10.1016/j.acme.2017.01.005>*
8. Amjad Khabaz (2017) *Theoretical analysis and numerical simulation of development length of straight steel fiber in cementitious materials, Composite Interfaces – Taylor & Francis, 24:5, 447-467, DOI: <http://dx.doi.org/10.1080/09276440.2016.1230999>*
9. Amjad Khabaz. *Performance evaluation of corrugated steel fiber in cementitious matrix. Construction and Building Materials - Elsevier, Volume 128, 15 December 2016, pages 373-383. doi: <http://dx.doi.org/10.1016/j.conbuildmat.2016.10.094>*
10. Amjad Khabaz. *Monitoring of impact of hooked ends on mechanical behavior of steel fiber in concrete. Construction and Building Materials - Elsevier, Volume 113, 15 June 2016, pages 857-863. doi: <http://dx.doi.org/10.1016/j.conbuildmat.2016.03.142>*
11. Khabaz, A. (2015). *2D Investigation of Bonding Forces of Straight Steel Fiber in Concrete. Open Access Library Journal, 2, e1991, pp.1-8. doi: <http://dx.doi.org/10.4236/oalib.1101991>*
12. Amjad Khabaz, *Determination of Friction Coefficient Between Straight Steel Fiber and the Concrete Fri (SSF.C), Advances in Materials. Vol. 4, No. 2, 2015, pp. 20-29. doi: 10.11648/j.am.20150402.11*

13. Amjad Khabaz. *Impact of fiber shape on mechanical behavior of steel fiber in fiber reinforced concrete FRC*. *World Journal of Engineering and Physical Sciences* Vol. 3 (1), pp. 001-006, January 2015.
14. Amjad Khabaz. *Determination of Friction Coefficient between Glass Fiber and the Concrete $Fri_{(GF.C)}$* . *International Journal of Materials Science and Applications*. Vol. 3, No. 6, 2014, pp. 321-324. doi: 10.11648/j.ijmsa.20140306.17
15. Amjad Khabaz, "Dynamical Analysis of Non-Metallic (Glass, Carbon) Fiber Reinforced Concrete under the Influence of Vibration", *International Journal of Composite Materials*, Vol. 3 No. 6, 2013, pp. 174-180. doi: 10.5923/j.cmaterials.20130306.06.
16. Krasnikovs, A., Kononova, O., Khabaz, A., Machanovsky, E., Machanovsky, A. (2011). 'Post-Cracking Behaviour of High Strength Fiber Concrete Prediction and Validation'. *World Academy of Science, Engineering and Technology, International Science Index 59, International Journal of Mechanical Aerospace, Industrial, Mechatronic and Manufacturing Engineering*, 5(11), 2183 – 2187.
17. A. Krasnikovs, A. Khabaz, I. Telnova, A. Machanovsky and J. Klavinsh. *Numerical 3D investigation of non--metallic (glass, carbon) fiber pull-out micromechanics (in concrete matrix) // Sc. Proceedings of Riga Technical University, Transport and engineering*, 6, vol.33, p.103-108, 2010.
18. Krasnikovs A., Kononova O., Khabaz A., Vība J. *Fiberconcrete Non-Linear Fracture Control through Fresh Concrete Flow Numerical Simulation // Journal of Vibroengineering*. - Vol.12, Iss.2. (2010) pp 149-160.
19. Amjad Khabaz. "Fiber Reinforced Concrete the Future Building Construction Material", *Syndicate of Syrian Engineers Magazine*, 2010.
20. Andrejs Krasnikovs, Amjad Khabbaz, Olga Kononova. *Numerical 2d investigation of non-metallic (glass, carbon) fiber micro-mechanical behavior in concrete matrix// Scientific Journal of Riga Technical University. Construction Science. Volume 10, Issue 10, Pages 67–78, ISSN (Print) 1407-7329, April 2010.*

21. A.Krasnikovs, O.Kononova, A.Khabaz and J. Viba. "Fiber concrete non-linear fracture control through fresh concrete flow numerical simulation", Accepted for publication in "International Journal of Vibroengineering" ISSN 1392-8716 (September 2009).
22. A.Krasnikovs, A.Khabaz and O.Kononova,. "Numerical 2D Investigation of Non-metallic (glass and carbon) Fiber Micro-mechanical Behaviour in Concrete Matrix", Sc. Proceedings of Riga Technical University, Architecture and Construction Science (Submitted for publication 2009).
23. A.Krasnikovs, A. Khabaz, G.Shahmenko and V.Lapsa. "GLASS AND CARBON FIBER CONCRETE MICROMECHANICAL AND MACROMECHANICAL PROPERTIES", Sc. Proceedings of Riga Technical University, Transport and Engineering, 6 Vol.28, Latvia, 2008, p.132-141.
24. Amjad Khabaz, "Earthquake Effects on Elevated Cylindrical Water Tanks", Syndicate of Syrian Engineers Magazine, 2005.
25. Amjad Khabaz, "Sloshing of Water under Seismic Loads on Elevated tanks", Syndicate of Syrian Engineers, Scientific Lecture, 2004.

C. Conference Papers:

1. Amjad Khabaz, Extraction of Interfacial Properties for Different Types of FRC with Aids of Modern Techniques. "The International Conference of Materials and Engineering Technology" (TICMET'19), Gaziantep University on Oct 10-12, 2019, Gaziantep, Turkey.
<https://ticmet.org/>
2. Quality and Strategy workshop of Hasan Kalyoncu University "HKÜ 2018-2019 KALİTE VE STRATEJİ ÇALIŞTAYI", 15-16 June, 2019, Divan Hotel, Gaziantep, Turkey.
<https://www.hku.edu.tr/haberler/hku-kalite-ve-strateji-calistayi-ile-yol-haritasini-cizdi/>
3. Amjad Khabaz, Evolution of Bond Strength between the Concrete and the Steel Fiber Using Corrugated Shape. Invited Speaker in "The 7th Global Conference on Materials Science and Engineering" (CMSE 2018), November 1st – 4th, 2018, Xi'an, Shaanxi, China.

4. *Amjad Khabaz. Numerical Method to Find Friction Coefficient of Steel Fiber in Concrete, 2nd International Conference „Innovative Materials, Structures and Technologies”, Organised by the Faculty of Civil Engineering, Riga Technical University, Riga, Latvia on September 30 – October 2, 2015, Book of Abstracts pp. 58-58, ISBN 978-9934-10-742-9.*
5. *A. Krasnikovs, O. Kononova, A. Khabaz, Janis Varna. Elasto-plastic single fiber pulling out of matrix with friction, ECCM16 - 16TH European Conference on Composite Materials, Seville, Spain, 22-26 June 2014, CD-Proceedings pp. 1-8.*
6. *Angelina Galuščaka, Vitalijs Lūsis, Andrejs Krasnikovs, Amjad Khabaz. "Inclined Single Elasto-Plastic Fiber Pull Out of Elastic Volume with Friction", Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute / RTU Alumni, Latvia, Rīga, 11-12 October, 2012. Riga: RTU, 2012, pp.595-595. ISBN 9789934103605.*
7. *Krasnikovs A., Kononova O., Khabaz A., Mačanovskis E., Mačanovskis A. Post - Cracking Behaviour of High Strength (Nano - Level Designed) Fiber Concrete Prediction and Validation // Nanotechnology in Construction: 4th International Symposium, Greece, Crete, 20.-22. May, 2012. - pp 1-6.*
8. *Krasnikovs A, Kononova O, Machanovsky A, Khabaz A. Pull-out micro-mechanism for fibers in concrete. ECCM 2012 - Composites at Venice, Proceedings of the 15th European Conference on Composite Materials, issue June (2012) pp. 24-28.*
9. *Krasnikovs A., Kononova O., Khabaz A., Machanovsky E., Machanovsky A. Post-Cracking Behaviour of High Strength Fiber Concrete. Prediction and Validation // International Conference on Applied Mechanics and Mechanical Engineering (ICAMME 2011), Italy, Venice, 28.-30. November, 2011. - pp 988-992.*
10. *Krasnikovs A., Khabaz A., Galuščaka A., Mačanovskis A. Fibre Reinforced Concrete (FRC) (with Glass, Steel and Carbon Fibres) // Proceedings of XXI Nordic Concrete Research Symposium, Finland, Hameenlinna, 30.May-1. June, 2011. - pp 407-410.*

11. Khabaz A., Krasņikovs A., Kononova O., Machanovsky A. *Numerical 2D and 3D Investigation of Non-Metallic (Glass, Carbon) Fiber Pull-Out Micromechanics in Concrete Matrix* // *Sixteen International Conference Mechanics of Composite Materials: Book of Abstracts, Latvia, Riga, 24.-28. May, 2010. - pp 101-101.*
12. G.Shahmenko, A.Krasnikovs and A. Khabaz. "Concrete Matrix Mechanical Properties Influence on Fibre Reinforced Concrete Mechanical Behaviour", *Proceedings of 5th International Conference Fibre Concrete 2009 Technology, Design, Application, 17th – 18th September 2009, Prague P.231-236.*
13. A.Krasnikovs, O.Kononova and A. Khabaz. "Fracture and Post-cracking Behaviour Prediction for Glass and Carbon Fibre Reinforced Concrete Construction Members", *Proceedings of 5th International Conference Fibre Concrete 2009 Technology, Design, Application, 17th – 18th September 2009, Prague P.161-166.*
14. A.Krasnikovs, A. Pupurs and A. Khabaz. "Mechanical Behaviour of Fibre reinforced Concrete with Glass, Steel and Carbon Fibers", *Book of Abstracts: MCM-2006 15th International Conference on Mechanics of Composite Materials, May 26-30, 2008, Riga, Latvia, P.155.*
15. V.Lapsa, A.Krasnikovs, A.Khabaz and I.Klavinsh. "Steel Fibre Reinforced Concrete with Oriented Fibers", *Book of Abstracts: MCM-2006 15th International Conference on Mechanics of Composite Materials, May 26-30, 2008, Riga, Latvia, P.163.*

D. Theses:

1. Amjad Khabaz," *SHORT FIBERS REINFORCED CONCRETE QUASI-PLASTIC FRACTURE ANALYSIS*", *Doctoral Thesis (PhD), RIGA TECHNICAL UNIVERSITY, Riga, 2009.*
2. Amjad Khabaz, "Studying of Elevated Cylindrical Water Tanks Under The Influence of Seismic Loads", *Master Thesis (MSc), Damascus University, Damascus, 2002.*

3. *Amjad Khabaz, "Prestressed Reinforced Concrete Design According to Different International Standards", Thesis of Higher Studies Diploma, 1996, Damascus University, Damascus, 1996.*
4. *Amjad Khabaz. "Study and Design of Abdel-Rahman Al-Dakhel Traffic Node", Thesis of Graduation Project in Civil Engineering, Damascus University, Damascus, 1989.*