Somayeh Ghasemirad

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Affiliation: Faculty of Chemical Engineering
Tarbiat Modares University
Address: Nasr, Jalal-Ale-Ahmad, Tehran, Iran
P.O. Box: 14115-111

CURRENT POSITION

University Lecturer (Assistant Professor of Polymer Engineering at Tarbiat Modares University)

EDUCATION

Ph.D., Polymer Engineering, Amirkabir University of Technology, Winter 2016
Thesis: "Elucidation of theoretical and experimental fundamentals in nano-structuring and adjusting the adhesion of a water-based acrylic adhesive mixture in a pressure-sensitive adhesive"
Supervisor: Professor Naser Mohammadi

M.Sc., Polymer Engineering, Amirkabir University of Technology, Summer 2009
Thesis: "Preparation of bitumen/polymer blend nanoemulsion via phase inversion emulsification"
Supervisor: Professor Naser Mohammadi

B.Sc., Polymer Engineering, Amirkabir University of Technology, Summer 2007
Thesis: "Direct emulsification of solution of two waxes in water: Role of hydrophilic-lipophilic balance (HLB)"
Supervisor: Professor Naser Mohammadi

HONORS

Supervisor of the Recipient, Best M.Sc. Thesis Award in Polymer Engineering in Iran, Iran Polymer Science and Engineering Society, **2023**
Recipient, Best Applied Paper Award, 15th International Seminar on Polymer Science and Technology, **2022**
Recipient, Award for Science Production and Publication of Articles in the Top 10% of Journals based on JCR, Tarbiat Modares University, **2022**
Recipient, Selected National Patent Award, Tarbiat Modares University, **2022**
Supervisor of the Recipient, Best M.Sc. Thesis Award in the Faculty of Chemical Engineering, Tarbiat Modares University, **2021**
Recipient, Top Academic Graduate Award, Iran's National Elites Foundation, **2018**
Recipient, Brilliant Talent Award, Amirkabir University of Technology, **2007**

TEACHING EXPERIENCE

Assistant Professor, Sep. 2017-Present (Ongoing)
Polymer Engineering Department, Faculty of Chemical Engineering, Tarbiat Modares University
Courses: Thermodynamics of Polymer Solutions (Ph.D.), Advanced Physical Chemistry of Polymers (M.Sc.), Fundamentals of Adhesion (M.Sc.), MATLAB Programming in Polymer Engineering (Workshop for Ph.D. and M.Sc. students)
Instructor, Sep. 2016-Feb. 2018
Engineering Faculty, Science and Research Branch of Islamic Azad University
Courses: Interface Engineering in Polymer Nanocomposites (M.Sc.), Mathematics in Polymer Engineering (B.Sc.), Physical and Mechanical Properties of Polymers (B.Sc.)
Instructor, Sep. 2016-Sep. 2017
Polymer and Color Engineering Department, Amirkabir University of Technology
Course: Physical Chemistry of Polymers Laboratory (B.Sc.)
Teaching Assistant, Sep. 2014-Dec. 2014 & Sep. 2011-Dec. 2011
Polymer and Color Engineering Department, Amirkabir University of Technology
Course: Advanced Physical Chemistry of Polymers (M.Sc.)
Teaching Assistant, Jan. 2010-Dec. 2010
Polymer and Color Engineering Department, Amirkabir University of Technology
Course: Physical Chemistry of Polymers (B.Sc.)

RESEARCH INTERESTS

Phase behavior and morphology of polymer blends, composites, and nanocomposites
Adhesion and adhesives
Modelling of structure-properties relationship in polymer nanocomposites
Polymer (nano)colloids

INDUSTRIAL PROJECTS

MAPSA Safety Co., 2023-2024
Project title: "A Research on Polymeric Components of a Full-Face Mask"

Asia Grass Co., 2020-2022
Project title: "A Research on the Composition of the Ingredients in a Two-Component Polyurethane Adhesive"

Asia Grass Co., 2019-2020
Project title: "Formulation of a Two-Component Polyurethane Adhesive for Artificial Grass"

JOURNAL PUBLICATIONS

1. Ahmadi-Dehnoei A., **Ghasemirad S.**, Zandi A., "Self-crosslinking Latex Pressure-Sensitive Adhesives: Preparation and Investigation on Adhesion, Linear Viscoelastic, and Nonlinear Large-Strain Properties" *ACS Appl. Polym. Mater.* 2024, https://doi.org/10.1021/acsapm.3c03088.
2. Zandi A., **Ghasemirad S.**, "Silanization as a Strategy to Design Polyurethane-Acrylic Hybrid Pressure-Sensitive Adhesives" *Int. J. Adhes. Adhes.* 132, 2024: 103686, https://doi.org/10.1016/j.ijadhadh.2024.103686.
3. Shiri R., Ahmadi-Dehnoei A., **Ghasemirad S.**, "Effect of Drying Conditions on Adhesion Strength of a Pressure-Sensitive Adhesive" *J. Adhes.* 100:1, 2024: 34-62, https://doi.org/10.1080/00218464.2023.2190895.
4. Mir M., **Ghasemirad S.**, "Phase Inversion Emulsification of Paraffin Oil/Polyethylene Wax Blend

in Water: A Comparison between Mixed Monomeric and Monomeric/Gemini Surfactant Systems" *J. Mol. Liq.* 359, 2022: 119315, https://doi.org/10.1016/j.molliq.2022.119315.

5. Ahmadi-Dehnoei A., **Ghasemirad S.**, "Tuning Adhesion Performance of an Acrylic Pressure-Sensitive Adhesive Using Polysilsesquioxane-Acrylic Core-Shell Nanoparticles" *J. Appl. Polym. Sci.* 139, 2022: e52429, https://doi.org/10.1002/app.52429.
6. Zandi A., **Ghasemirad S.**, "Evaluation of Tack and Shear Strength of Pressure-Sensitive Adhesives Comprised of Polyurethane and Acrylic Copolymer Blend" *Appl. Res. Chem. Polym. Eng.* 5, 2022: 55-67 (in Farsi), https://arcpe.modares.ac.ir/article-38-58432-en.html.
7. Ahmadi-Dehnoei A., **Ghasemirad S.**, "Introducing Water-Redispersible Powderable Acrylic Adhesives Using Persian Gum" *Ind. Crops Prod.* 173, 2021: 114083, https://doi.org/10.1016/j.indcrop.2021.114083.
8. Ahmadi-Dehnoei A., **Ghasemirad S.**, "Designing of Desired Nanocomposite Pressure-Sensitive Adhesives through Tailoring the Structural Characteristics of Polysilsesquioxane-Acrylic Core-Shell Nanoparticles" *Int. J. Adhes. Adhes.* 111, 2021: 102973, https://doi.org/10.1016/j.ijadhadh.2021.102973.
9. Shahabi-Sirmandi P., **Ghasemirad S.**, "Starch-Based Adhesives: Challenges and Modification Techniques" *Iran Polym. Technol.: Res. Develop.* 4, 2019: 77-84 (in Farsi) http://www.irdpt.ir/Article/27641.
10. Ahmadi-Dehnoei A., **Ghasemirad S.**, Shiri R., "Preparation and Improvement of Shear Strength of a Water-Redispersible Waterborne Acrylic Adhesive for Making Cellulose Joints" *Appl. Res. Chem. Polym. Eng.* 3, 2019: 47-57 (in Farsi), https://arcpe.modares.ac.ir/article-38-30966-en.html.
11. Shiri R., **Ghasemirad S.**, "Introducing Some of the Most Important Challenges in Film Formation of Polymer Lattice" *Iran Polym. Technol.: Res. Develop.* 3, 2018: 15-23 (in Farsi) http://www.irdpt.ir/Article/13971005166437.
12. Khoubi-Arani Z., Mohammadi N., **Ghasemirad S.**, "Concurrent Determination of Two Opposite Phase Transitions in a Soft Polymer Nanocomposite by Rheology and Their Theoretical Evaluations" *Eur. Polym. J.* 84, 2016: 40–53, DOI: 10.1016/j.eurpolymj.2016.09.008.
13. **Ghasemirad S.**, Mohammadi N., "Active Layer Thickness across the Crack Plane and Fracture Energy Consumption in Polymer Nanocomposites: Adhesion against Tear Strength" *RSC Advances* 5, 2015: 107642–107651, DOI: https://doi.org/10.1039/C5RA21937J.
14. **Ghasemirad S.**, Mohammadi N., "How Do Soft Nanoparticles Affect Temperature-Induced Nonlinearity of a UCST Copolymer Blend?" *Colloid Polym. Sci.* 293, 2015: 677–686, DOI: https://doi.org/10.1007/s00396-014-3446-y.
15. Javidnia H., Mohammadi N., Mousavi-Shooshtari A., **Ghasemirad S.**, Farajpoor T., Ghanbari M.R., "The Effect of Butyl Glycol Acetate/Ethyl Acetate Mixed Solvents Composition on Nitrocellulose Solution Emulsification, the Resultant Colloid Stability and Micro-filterability" *Iran. Polym. J.*, 2010, 19 (5), 323-332, ID: IPJ-2010-05-5911.

CONFERENCE PUBLICATIONS

1. Parvaz A., **Ghasemirad S.**, "Effect of Solid Content and Comonomers Addition Rate on the Rheological Behaviour of Polymer Brush Systems", 3rd International Conference on Rheology, 12 & 13 Dec. 2023, Iran Polymer and Petrochemical Institute, Tehran, Iran (Oral Presentation).
2. Ahmadi-Dehnoei A., **Ghasemirad S.**, "Effect of Crosslinking on Linear Viscoelastic and Nonlinear Large-Strain Properties of Poly (n-Butyl Acrylate) Latex Film" 3rd International Conference on Rheology, 12 & 13 Dec. 2023, Iran Polymer and Petrochemical Institute, Tehran, Iran (Poster).
3. Rostampour S., Ahmadi-Dehnoei A., **Ghasemirad S.**, "Synthesis and Rheological Characterization of Persian Gum-g-Polyvinyl Acetate Copolymer Dispersions in Water Prepared by

Redox System" 3rd International Conference on Rheology, 12 & 13 Dec. 2023, Iran Polymer and Petrochemical Institute, Tehran, Iran (Poster).

4. Parvaz A., Pourbakht K., **Ghasemirad S.**, "Effect of Magnetite Nanoparticles Content and Surface Modification on Tack of a Pressure-Sensitive Adhesive" 9th International Biennial Conference on Ultrafine Grained and Nanostructured Materials, 14 & 15 Nov. 2023, University of Tehran, Tehran, Iran (Poster).
5. Pourbakht K., **Ghasemirad S.**, "Effect of Crosslinking Agent Content on Cavitation of an Acrylic Pressure-Sensitive Adhesive", 7th National Seminar on Polymer, 15 & 16 Nov. 2023, Golestan University, Gorgan, Iran (Oral Presentation).
6. Ahmadi-Dehnoei A., **Ghasemirad S.**, Rostampour S., "Investigating the Effect of Core/Shell Nanostructuring on Shear Strength and Tack of Pressure-Sensitive Adhesives", 7th National Seminar on Polymer, 15 & 16 Nov. 2023, Golestan University, Gorgan, Iran (Poster).
7. Rajabi A., Ahmadi-Dehnoei A., **Ghasemirad S.**, "Effect of Oxidant Content on Intrinsic Viscosity and Shear Strength of Persian Gum", 7th National Seminar on Polymer, 15 & 16 Nov. 2023, Golestan University, Gorgan, Iran (Poster).
8. Zandi A., **Ghasemirad S.**, "Preparation and Evaluation of Properties of a Hybrid Polyurethane-Acrylic Pressure-Sensitive Adhesive", 7th National Seminar on Polymer, 15 & 16 Nov. 2023, Golestan University, Gorgan, Iran (Oral Presentation).
9. Zandi A., **Ghasemirad S.**, "Effect of Silanized Polyurethane Content on Adhesion Properties of a Polyurethane-Acrylic Hybrid Adhesive" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Oral Presentation). **(Best Applied Paper Award)**
10. Khoshrou-Moeini R., **Ghasemirad S.**, Andreotti B., "Synthesis and Evaluation of Optical and Adhesion Properties of a Fluorescent Pressure-Sensitive Adhesive" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Poster).
11. Rostampour S., Ahmadi-Dehnoei A., **Ghasemirad S.**, "Analyzing the Swelling Behavior of Persian Gum-g-Polyvinyl Acetate Film Using Ternary Interaction Parameter" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Oral Presentation).
12. Rajabi A., Ahmadi-Dehnoei A., **Ghasemirad S.**, "Effect of Oxidant Concentration on Intrinsic Viscosity and Swelling Behavior of a Chemically Modified Persain Gum (PG) in Water" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Oral Presentation).
13. Habibollahi I., **Ghasemirad S.**, "Introducing a Nanocomposite Transdermal Patch: Adhesion and Ketoprofen Release" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Oral Presentation).
14. Zandi A., **Ghasemirad S.**, "Evaluation of Peel Strength of a Polyurethane/Acrylic Pressure-Sensitive Adhesive" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Oral Presentation).
15. Parvaz A., **Ghasemirad S.**, "Preparation of a Magneto-Responsive Acrylic Pressure-Sensitive Adhesive" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Poster).
16. Harati S., Mohammadi G., **Ghasemirad S.**, Kokabi M., "Effect of Nanoparticles Concentration on Electrical Conductivity of a TPU/MWCNT Nanocomposite" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Poster).
17. Zandi A., **Ghasemirad S.**, "Designing a Polyurethane based on PPG and MDI Capable to Participate in Free Radical Polymerization" 15th International Seminar on Polymer Science and

Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Poster).

18. Zandi A., **Ghasemirad S.**, "Adhesion Properties of a Polyurethane-Acrylic Hybrid Adhesive Synthesized through Modification of Polyol with a Silane Coupling Agent" 15th International Seminar on Polymer Science and Technology, 8-10 Nov. 2022, Isfahan University of Technology, Isfahan, Iran (Poster).
19. Zandi A., **Ghasemirad S.**, "Tuning Pressure-Sensitive Adhesion in Blend Adhesives Using Viscoelastic Properties", 2nd International Conference on Rheology, 14 & 15 Dec. 2021, Amirkabir University of Technology, Tehran, Iran (Poster).
20. Harati S., Kokabi M., **Ghasemirad S.**, "Shape-Memory Behavior of a Polyurethane System Containing Multi-Walled Carbon Nanotube", 6th National Seminar on Polymer, 27 & 28 Oct. 2021, Sahand University of Technology, Tabriz, Iran (Oral Presentation).
21. Harati S., Kokabi M., **Ghasemirad S.**, "Effect of Multi-Walled Carbon Nanotube on Electrical Behavior of a Polyurethane System", 5th National Conference and Specialized Workshops on Nanoscience and Nanotechnology, 30 & 31 Aug. 2021, Amirkabir University of Technology, Tehran, Iran (Poster).
22. Mir M., **Ghasemirad S.**, "Preparation of Paraffin Oil-in-Water Nanoemulsion Using a Gemini Surfactant via Phase Inversion Emulsification", 5th National Conference and Specialized Workshops on Nanoscience and Nanotechnology, 30 & 31 Aug. 2021, Amirkabir University of Technology, Tehran, Iran (Poster).
23. Mir M., **Ghasemirad S.**, "Gemini Surfactant: A Miracle for Preparation of Highly Stable Polymer Emulsion", 14th International Seminar on Polymer Science and Technology, 11 & 12 Nov. 2021, Tarbiat Modares University, Tehran, Iran (Oral Presentation).
24. Ahmadi Dehnoei A., **Ghasemirad S.**, "Preparation of Nanocomposite Pressure-Sensitive Adhesive Using Polysilsesquioxane-Acrylic Core-Shell Latex Nanoparticles", 14th International Seminar on Polymer Science and Technology, 11 & 12 Nov. 2021, Tarbiat Modares University, Tehran, Iran (Oral Presentation).
25. Shiri R., **Ghasemirad S.**, Ahmadi-Dehnoei A., "Controlling Surface Nanoroughness of Latex Copolymer Blend Films via Drying Temperature", 7th International Biennial Conference on Ultrafine Grained and Nanostructured Materials, 1-3 Sep. 2019, University of Trento, Trento, Italy (Oral Presentation).
26. Ahmadi Dehnoei A., **Ghasemirad S.**, "Environmentally Friendly Hybrid Polysilsesquioxane- Poly (butyl acrylate) Nanocomposite: Film Properties", 13th International Seminar on Polymer Science and Technology, 19-22 Nov. 2018, Islamic Azad University, Tehran, Iran (Poster).
27. **Ghasemirad S.**, Mohammadi N., "Long-term Stability of Emulsion-Copolymerized Poly (methyl methacrylate-co-butyl acrylate) versus Poly (styrene-co-acrylonitrile) Latex", 10th International Chemical Engineering Congress & Exhibition, 6-10 May 2018, Isfahan, Iran (Poster).
28. **Ghasemirad S.**, Mohammadi N., "Polyolefin Particles: From Morphogenesis to Properties", 12th International Seminar on Polymer Science and Technology, 2-5 Nov. 2016, Islamic Azad University, Tehran, Iran (Poster).
29. Khoubi-Arani Z., Mohammadi N., **Ghasemirad S.**, "Nano-structured Soft Polymer Nano-composites based on a Three Component System with UCST over LCST Phase Diagram", 5th International Biennial Conference on Ultrafine Grained and Nanostructured Materials, 11-12 Nov. 2015, Iran University of Science and Technology, Tehran, Iran (Poster).
30. **Ghasemirad S.**, Mohammadi N., "LCST over UCST Phase Behavior of a Nanocomposite Determined by Differential Scanning Calorimetryand Rheomechanical Analysis", 11th International Seminar on Polymer Science and Technology, 6-9 Oct. 2014, Iran Polymer and Petrochemical Institute, Tehran, Iran (Oral Presentation).
31. Khoubi-Arani Z., Mohammadi N., **Ghasemirad S.**, "Rheologically Determined Phase Behavior of an All-Polymer Nanocomposite", 11th International Seminar on Polymer Science and Technology, 6-9 Oct. 2014, Iran Polymer and Petrochemical Institute, Tehran, Iran (Oral Presentation).

32. **Ghasemirad S.**, Mohammadi N., "Rheomechanical Analysis of a Model Poly (methyl methacrylate -co- butyl acrylate) Pressure Sensitive Adhesive as a Function of Annealing Time", 8th International Chemical Engineering Congress & Exhibition, 24-27 Feb. 2014, Kish, Iran (Poster).
33. **Ghasemirad S.**, Mohammadi N., Mohammadi H., "Morphology Development in Polymer-containing Systems: Phase Separation against Phase Dissolution", 10th International Seminar on Polymer Science and Technology, 21-25 Oct. 2012, Amirkabir University of Technology, Tehran, Iran (Keynote Lecture).
34. **Ghasemirad S.**, Mohammadi N., Mashayekhi J., "Phase Inversion Emulsification of Bitumen/Styrene-Butadiene Rubber/Aromatic Hydrocarbon (Solvesso) in Water: Toward Nanoemulsions", 9th International Seminar on Polymer Science and Technology, 17-21 Oct. 2009, Iran Polymer and Petrochemical Institute, Tehran, Iran (Oral Presentation).

PATENTS

1. **Ghasemirad S.**, Ahmadi-Dehnoei A., Rostampour S., "Preparation of a Wood Bioadhesive based on Persian Gum through Grafting with a Synthetic Polymer Using a Redox System", *Center of Intellectual Property of Iran* and *Iranian Research Organization for Science and Technology,* 2023.
2. **Ghasemirad S.**, Mir M., Ahmadi-Dehnoei A., "Preparation of a Stable Emulsion of Unmodified Polyethylene Wax via Phase Inversion Emulsification Using a Gemini Surfactant", *Center of Intellectual Property of Iran* and *Iranian Research Organization for Science and Technology*, 2022.

BOOKS

1. **Ghasemirad S.**, Ahmadi-Dehnoei A., "Natural Composite Gels, Hydrogels, and Aerogels for Sensing Applications" In: "Engineering of Natural Polymeric Gels and Aerogels for Multifunctional Applications" Thomas S., Seantier B., Joseph B. (Eds.), Elsevier Inc., Amsterdam, 2024, pp. 343-370. DOI: https://doi.org/10.1016/B978-0-12-823135-7.00010-3.
2. **Ghasemirad S.**, A Guide to Adhesives (in Farsi), Iranian Polymer Society, Tehran, 2021.
3. Ahmadi-Dehnoei A., **Ghasemirad S.**, "Environmentally Friendly Hybrid Polysilsesquioxane- Poly (butyl acrylate) Nanocomposite: Film Properties" In: "Eco-friendly and Smart Polymer Systems" Mirzadeh H., Katbab A. A. (Eds.), Springer Nature Switzerland AG, Cham, 2020, pp. 170-173. https://doi.org/10.1007/978-3-030-45085-4_41.

WORKSHOPS & CONGRESSES

1. Teachers and New Generation Students: How to Make Effective Relationships, Tarbiat Modares University, Tehran, Oct. 2021.
2. Intelligent Modelling Using Artificial Neural Networks in Matlab, Chemical, Petroleum and Polymer Engineering Research Center, Islamic Azad University, Shiraz, Jun. 2021.
3. Writing a Grant Proposal, Tarbiat Modares University, Tehran, May 2021.
4. Web Design and Programming, Amanj Academy, Mar. 2021.
5. Collaborative Teaching Skills, Tarbiat Modares University, Tehran, Nov. 2020.
6. Personal Development Strategies for Academic Staff, Tarbiat Modares University, Tehran, Jan. 2020.
7. Introduction to Molecular Dynamics, Tarbiat Modares University, Tehran, Dec. 2019.
8. Techniques and Skills for Making Lesson Plans and Electronic Teaching, Dec. 2019.
9. Teaching Strategies Considering Learning Outcomes and Teaching Success, Tarbiat Modares University, Tehran, Oct. 2019.
10. Personal Branding for Professors, Tarbiat Modares University, Tehran, Jul. 2019.

11. New Education and Pedagogical Research Methods, Tarbiat Modares University, Tehran, May 2019.
12. Knowledge-Based Oil Industry, Oil Ministry, Tehran, Iran, Mar. 2016.
13. Authors of Articles, Tarbiat Modares University, Tehran, Dec. 2015.
14. Editors and Chief Editors, Tarbiat Modares University, Tehran, Dec. 2015.
15. Evaluation and Judgment of Inventions, Amirkabir University of Technology, Tehran, May 2014.
16. National and International Patents Registration, Amirkabir University of Technology, Tehran, May 2014.
17. Commercialization of Patents and Supportive Institutions, Amirkabir University of Technology, Tehran, Dec. 2013.
18. Technical Principles of Patent Drafting and Search, Amirkabir University of Technology, Tehran, Dec. 2013.
19. Process and Procedure of National and International Patents Registration, Amirkabir University of Technology, Tehran, Dec. 2013.
20. International Bitumen Conference, Institute for Color Science and Technology, Tehran, Oct. 2008.
21. Characterization and Application of Nanocomposite Coatings, Iran Polymer and Petrochemical Institute, Tehran, Jan. 2008.

LANGUAGES

Persian (Mother tongue)
English (Overall IELTS Band Score: 8)
Arabic (Fluent in reading)
German (Acquainted)

COMPUTER SKILLS

Programming languages: MATLAB, Turbo Pascal
Web design programming languages: HTML, CSS, JavaScript, WordPress
Simulation tools: Simulink, GROMACS, VMD
Specialized tools: Abaqus, Reptate, PolyMath, Origin Lab, ChemDraw
General tools: ICDL

PROFESSIONAL AFFILIATIONS

Member, Iranian Polymer Society
Member, Iranian Association of Chemical Engineers
Member, Iranian Society of Rheology
Member, Specialized Committee of Vocabulary Selection for Polymer Engineering in the Academy of Persian Language and Literature

EXECUTIVE EXPERIENCE

Deputy Dean of the Faculty for Academic Affairs, Faculty of Chemical Engineering, Tarbiat Modares University
Member, E-Learning and Virtual Education Committee, Tarbiat Modares University
Director and Member, International Affairs Committee, Faculty of Chemical Engineering, Tarbiat Modares University
Member, International Relations Committee, Tarbiat Modares University (As the Representative of the Faculty of Chemical Engineering)