

CURRICULUM VITAE

Assoc.Prof.Dr. Caglar Goksu Akkaya

Tashkent University of Architecture and Civil Engineering

Faculty of Management

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EDUCATION (Tahsil olganligi)		
Degree (daraja)	Institution (ta'lim yoki ilmiy muassasa)	Date (sana)
Ph.D.	Istanbul Technical University (ITU), Structural Engineering	2004-2012
M.Sc.	Trakya University, Structural Engineering	2001-2004
B.Sc.	Kocaeli University, Engineering Faculty, Civil Engineering Department	1995-2000
ACADEMIC AND PROFESSIONAL EXPERIENCES (pedagogik va kasbiy faoliyat)		
Assoc.Prof, TAQU, Uzbekistan		2023-Present
Assoc.Prof, ITU, Türkiye		2021-Present
Engineer, PhD, ITU, Civil Engineering Faculty, Structural and Earthquake Engineering Laboratory, Türkiye		2012-2021
Post-Doctoral Research Fellow, University at Buffalo, New York, US		2012-2013
Engineer, MSc, ITU, Civil Engineering Faculty, Structural and Earthquake Engineering Laboratory, Türkiye		2006-2012
Engineer, MSc, Ministry of Health, Istanbul Branch, Technical Department, Türkiye		2004-2006
Engineer, Ministry of Health, Istanbul Branch, Technical Department, Türkiye		2001-2004
Engineer, Trakya University, Department of Construction and Technical Affairs, Türkiye		2000-2001
ADMINISTRATIVE EXPERIENCES (rahbarlik lavozimlari)		
Dean of Faculty of Management, TAQU, Uzbekistan		2023-Present
Quality Management Coordinator, ITU, Civil Engineering Faculty, Structural and Earthquake Engineering Laboratory, Türkiye		2018-2020
Head of Technical Department, Ministry of Health, Istanbul Branch, Türkiye		2003-2005

RESEARCH AREAS (ilmiy izlanish sohalari)

Seismic behavior of reinforced concrete structural members after subjected to earthquake, fire, flood
Retrofitting of reinforced concrete structural members
Use of sustainable materials in construction of structural members

PUBLICATIONS (chop ettirgan ilmiy, uslubiy ishlari)**A. Peer-Reviewed Journal Articles (monitored by Scopus)**

(Scopus bazasiga kiruvchi jurnallardagi maqolalari)

- A1.** C. Goksu, A. Polat, A. Ilki, 2012. Attempt for Seismic Retrofit of Existing Sub-Standard RC Members under Reversed Cyclic Flexural Effects, *ASCE, Journal of Composites for Construction*, Vol. 16, No. 3, 286-299.
- A2.** P. Inci, C. Goksu, A. Ilki, N. Kumbasar, 2013. Effects of Reinforcement Corrosion on the Performance of RC Frame Buildings Subjected to Seismic Actions, *ASCE, Journal of Performance of Constructed Facilities*, Vol. 27, No. 6, 683-696.
- A3.** C. Goksu, H. Yilmaz, S.R. Chowdhury, K. Orakcal, A. Ilki, 2014. The Effect of Lap Splice Length on the Cyclic Lateral Load Behavior of Columns with Low-Strength Concrete and Plain Bars, *Advances in Structural Engineering*, Vol. 17, No. 5, 639-658.
- A4.** E.C. Seyhan, C. Goksu, A. Uzunhasanoglu, A. Ilki, 2015. Behavior of Substandard RC Columns Retrofitted with Embedded Aramid Fiber Reinforced Polymer (AFRP) Reinforcement, *Polymers*, Vol. 7, No. 12, 2535–2557.
- A5.** C. Goksu, P. Inci, A. Ilki, 2016. The Effect of Corrosion on Bond Mechanism between Extremely Low Strength Concrete and Plain Reinforcing Bars, *ASCE, Journal of Performance of Constructed Facilities*, Vol. 30, No. 3.
- A6.** C. Goksu, A. Ilki, 2016. Seismic Behavior of Reinforced Concrete Columns with Corroded Reinforcing Bars, *ACI Structural Journal*, V. 113, No. 5, September, 1053-1064.
- A7.** C. Goksu, P. Inci, U. Demir, U. Yazgan, A. Ilki, 2017. Field Testing of Substandard RC Buildings through Forced Vibration Tests, *Bulletin of Earthquake Engineering*, 15 (8), 3245-3263.
- A8.** C. Goksu, I. Saribas, E. Binbir, Y. Akkaya, A. Ilki, 2019. Structural Performance of Recycled Aggregates Concrete Sourced from Low Strength Concrete, *Structural Engineering and Mechanics, An International Journal*, Vol. 69, No. 1, 77-93.
- A9.** I. Saribas, C. Goksu, E. Binbir, A. Ilki, 2019. Seismic Performance of Full-Scale RC Columns Containing High Proportion Recycled Aggregate, *Bulletin of Earthquake Engineering*, 17 (11), 6009-6037.
- A10.** U. Demir, C. Goksu, E. Binbir, A. Ilki, 2020. Impact of Time after Fire on Post-Fire Seismic Behavior of RC Columns, *Structures*, 26, 537-548.
- A11.** U. Demir, C. Goksu, G. Unal, M. Green, A. Ilki, 2020. Effect of Fire Damage on Seismic Behavior of Cast-In-Place Reinforced Concrete Columns, *ASCE Journal of Structural Engineering*, 146(11).
- A12.** P. Inci, C. Goksu, E. Tore, A. Ilki, 2020. Effects of Seismic Damage and Retrofitting on a Full-scale Substandard RC Building-Ambient Vibration Tests, *Journal of Earthquake Engineering*, 1-28, 10.1080/13632469.2021.1887009.
- A13.** U. Demir, G. Unal, C. Goksu, I. Saribas, A. Ilki, 2020. Post-fire seismic behavior of RC columns built with sustainable concrete, *Journal of Earthquake Engineering*.
- A14.** I. Saribas, C. Goksu, E. Binbir, A. Ilki, 2021. Shear-flexure interaction in RAC columns under simulated seismic actions, *Engineering Structures*, 231, 11746, <https://doi.org/10.1016/j.engstruct.2020.111746>.
- A15.** C. Goksu, 2021. Fragility functions for reinforced concrete columns incorporating recycled aggregates, *Engineering Structures*, 233, 111908.

- A16.** P. Inci, **C. Goksu**, E. Tore, E. Binbir, A.O. Ates, A. Ilki, 2022. Assessment of Seismic Demand and Damping of a Reinforced Concrete Building After CFRP Jacketing of Columns, *Structural Engineering and Mechanics, An International Journal*, 82(5), 651-665.
- A17.** E.C. Seyhan, **C. Goksu**, I. Saribas, A. Ilki, 2022. Hybrid Use of Externally Embedded FRP Reinforcement for Seismic Retrofitting of Substandard RC Columns, *ASCE Journal of Composites for Construction*, 27(3), 04023022.

B. Peer-Reviewed Conference Articles (monitored by Scopus)

(Scopus bazasiga kiruvchi chuqur tahrirlangan konferensiya tezislari)

- B1.** **C. Goksu**, C. Demir, K. Darilmaz, A. Ilki, N. Kumbasar, 2006. Static Nonlinear Analysis of a Retrofitted Typical Reinforced Concrete Building in Turkey, Paper No:690, 18-22 April, 8th National Conference on Earthquake Engineering (8NCEE), San Francisco, US (CD-ROM).
- B2.** A. Ilki, C. Demir, **C. Goksu**, N. Kumbasar, 2006. Prefabricated SFRC Panels for Occupant Friendly Seismic Retrofit of Reinforced Concrete Columns, 8th National Conference on Earthquake Engineering (8NCEE), Paper No:1742, 18-22 April 2006, San Francisco, US, (CD-ROM).
- B3.** A. Ilki, **C. Goksu**, C. Demir, N. Kumbasar, 2007. Seismic Analysis of a RC Frame Building with FRP Retrofitted Infill Walls, 6th Fracture Mechanics of Concrete and Concrete Structures (FRAMCOS6), Vol.2, pp.1167-1176, 17-22 June 2007, Catania, Italy.
- B4.** M. Comert, **C. Goksu**, A. Ilki, 2010. Towards a Tailored Stress-Strain Behavior for FRP Confined Low Strength Concrete, 2010 PCI Annual Convention/Exhibition&Third International Fib Congress (FIB2010), 29 May-02 June, Washington, US.
- B5.** A. Kalyoncuoglu, P. Ghaffari, **C. Goksu**, A. Ilki, 2012. Rehabilitation of Corrosion-Damaged Substandard RC Columns using FRP Sheets, *International Conference on Advances in Civil Infrastructure Engineering (ICACIE)*, 14-16 September, Changsha, China, (also published at *Advanced Materials Research*, Vol.639, 1096-1103).
- B6.** E.C. Seyhan, I. Saribas, **C. Goksu**, A. Ilki, 2016. Seismic Response of AFRP Retrofitted Pre-Damaged and Undamaged Substandard RC Columns in Weak-Axis Direction, 8th International Conference on Fiber-Reinforced Polymer (FRP) Composites in Civil Engineering (CICE 2016), (ID:364), December 14-16, Hong Kong, China.
- B7.** I. Saribas, **C. Goksu**, A. Ilki, 2017. Seismic Performance of Full-Scale Recycled Aggregate Concrete Columns, 6th ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering (COMPDYN 2017), M. Papadrakakis, M. Fragiadakis (eds.), Rhodes Island, Greece, 15-17 June 2017.
- B8.** P. Inci, **C. Goksu**, U. Demir, A. Ilki, 2017. Ambient Vibration Testing of a 3-Storey Substandard RC Building at Different Levels of Structural Seismic Damage, International Conference on Earthquake Engineering and Structural Dynamics, (ICESD), June 12-14, Reykjavik, Iceland.
- B9.** **C. Goksu**, B. Sari, M.F. Gullu, K. Orakcal, A. Ilki (2023, June 21). Outline of the Performances of Reinforced Concrete Buildings During February 2023 Türkiye Earthquakes and Potential Use of Frps towards More Resilient Buildings. 11th International Conference on Fiber-Reinforced Polymer (FRP) Composites in Civil Engineering (CICE 2023), Rio de Janeiro, Brazil. <https://doi.org/10.5281/zenodo.8066477>.
- B10.** S. Kundak, **C. Goksu**, K.Y. Arslanli, A.A. Asici, D. Kalkanlı. 2023. Spatial and Temporal Impact Chain Analysis on Seismic Risks of Istanbul, 7th International Conference on Earthquake Engineering and Seismology, Antalya, Türkiye, 6-10 November, 2023.
- B11.** **C. Goksu**, S. Kundak, K.Y. Arslanli, A.A. Asici. 2023. Preliminary Evaluation of Impact Chain and Systemic Effects of February 2023 Türkiye Earthquakes, 7th International Conference on Earthquake Engineering and Seismology, Antalya, Türkiye, 6-10 November, 2023.
- B12.** C. Buznego Puerto, M.J.C. van den Homberg, J. Margutti, S. Kundak, **C. Goksu**, A. Yılmaz,

A.A. Aşıcı and N. Kerle. 2023. Complementarity of Field- and Remote Sensing-Based Damage Assessments in the Early Analysis of Shelter Loss for the February 2023 Türkiye Earthquakes, 7th International Conference on Earthquake Engineering and Seismology, Antalya, Türkiye, 6-10 November, 2023.

- B13.** K.Y. Arslanli, S. Kundak, **C. Goksu**, A.A. Asici. 2023. Natural Disasters and Housing Affordability Crisis in Turkey, 7th International Conference on Earthquake Engineering and Seismology, Antalya, Türkiye, 6-10 November, 2023.

C. PEER-REVIEWED OTHER INTERNATIONAL JOURNAL ARTICLES

(Chuqur tahrirlanadigan boshqa xalqaro jurnallardagi maqolalari)

D. PEER REVIEWED NATIONAL JOURNAL ARTICLES

(Chuqur tahrirlanadigan respublika jurnallardagi maqolalari)

- D1.** **C. Goksu**, 2021. Effects of Reinforcement Type and Failure Mode on Fragility Functions of Columns Incorporating Recycled Concrete Aggregate, Dicle University Engineering Faculty Journal of Engineering, 12(2).

E. PEER-REVIEWED OTHER INTERNATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan boshqa xalqaro konferensiyalardagi maqolalari)

- E1.** **C. Goksu**, B. Demirtas, C. Demir, A. Ilki, N. Kumbasar, 2008. Seismic Behavior of Low Strength RC Columns with Corroded Plain Bar Reinforcement, *The 14th World Conference on Earthquake Engineering (14WCEE)*, Paper ID: 12-01-0089, 12-17 October Beijing, China, 2008 (CD-ROM).
- E2.** M. Comert, **C. Goksu**, A. Ilki, 2009. External Confinement of Concrete with Post Tensioned GFRP Sheets-A Pilot Study, *9th International Symposium on Fiber Reinforced Polymer Reinforcement for Concrete Structures (FRPRCS-9)*, 13–15 July, Sydney, Australia.
- E3.** **C. Goksu**, E. Binbir, A. Ilki, N. Kumbasar, 2009. Seismic Behavior of RC Columns with Corroded Deformed Reinforcing Bars, *Asian-Pacific Network of Centers for Earthquake Engineering Research Workshop (ANCER)*, 13-14 August, Illinois, US, (CD-ROM).
- E4.** **C. Goksu**, A. Ilki, N. Kumbasar, 2010. Failure Mechanisms of Old and New Type RC Columns after Reinforcement Corrosion, *Joint Symposium on Concrete Engineering (JSCE)*, 9 June, Istanbul, Turkey.
- E5.** M. Comert, **C. Goksu**, C. Cosgun, M. Ozubek, A. Ilki, 2010. Increasing Deformability of FRP Confined Low and Medium Strength Concrete through a Cement Based Mortar Layer, *Advances in Civil Engineering (ACE2010)*, 27-30 September, Karadeniz Technical University, Trabzon, Turkey.
- E6.** **C. Goksu**, P. Inci, A. Ilki, 2012. The Bond-Slip Behavior of Extremely Low Strength RC Columns with Corroded Plain Reinforcing Bars, *The 4th Asia-Pacific Young Researchers and Graduate Symposium (YRGS2012)*, 4-5 December, Hong Kong, China.
- E7.** B. Luna, J. Rivera, J. Rocks, **C. Goksu**, A. Whittaker, 2013. Seismic Behavior of Low Aspect Ratio Reinforced Concrete Shear Walls, *Structural Mechanics in Reactor Technology (SMIRT22)*, August 18-23, San Francisco, CA, US.
- E8.** P. Ghaffari, A. Kalyoncuoglu, **C. Goksu**, A. Ilki, 2013. A Low-Cost Repair Method for Corrosion Damaged Columns Constructed with Medium Strength Concrete and Deformed Bars, *Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics & 13. D-A-CH Tagung (VEESD2013)*, 28-30 August 2013, Vienna, Austria.
- E9.** **C. Goksu**, A. Ilki, Y. Akkaya, 2013. Destructive and Nondestructive Evaluation of Corrosion of Reinforcing Bars in Concrete, *Second Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures (SMAR 2013)*, (ID:358), September 9-11, Istanbul, Turkey.

- E10.** C. Goksu, A. Uzunhasanoglu, E.C. Seyhan, A. Ilki, 2013. Seismic Retrofit of Sub-Standard RC Columns with Embedded Aramid FRP Reinforcement, *Second Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures (SMAR 2013)*, (ID:364), September 9-11, Istanbul, Turkey.
- E11.** A. Ilki, I. Saribas, C. Goksu, 2018. Seismic Performance of Reinforced Concrete Columns Built with Recycled Concrete Aggregate, XVIII'th ERMCO Congress (*ERMCO*), Oslo, Norway, 7-8 June 2018.
- E12.** C. Goksu, I. Saribas, Y. Akkaya, A. Ilki, 2018. Geri Dönüştürülmüş Agrega İle Elde Edilen Betonun Mekanik Özellikleri, *İnşaat Materiallarının İstehsal Sahalarının Aktual Problemleri ve Helli Yolları Mövzusunda Beynelxalq Elmi Konferansı*, Baki, Azərbaycan, 26-27 October 2018.
- E13.** U. Demir, C. Goksu, G. Unal, A. Ilki, 2019. Impact of Fire Exposure on Seismic Behavior of Reinforced Concrete Columns, 7th Structural Engineers World Congress, Istanbul, Turkey, 24-26 April 2019.
- E14.** A. Ilki, I. Saribas, C. Goksu, 2019. Seismic Behavior of Reinforced Concrete Members Built with Recycled Aggregate, 3rd International Symposium on Natural Hazards and Disaster Management (ISHAD), Van, Turkey, 25-27 October 2019.
- E15.** A. Ilki, C. Goksu, C. Demir, B. Sari. 2023 Field Observations from February 2023 Türkiye Earthquakes, Seismic Safety Evaluation and Strengthening of Existing Buildings. International Steel Rolling Symposium (ISRS 2023), Iskenderun, Hatay, Türkiye, 14-15 September 2023.
- E16.** A. Ilki, C. Goksu, B. Sari, C. Demir, H.H. Aydogdu. 2023 Kahramanmaraş and Hatay earthquakes: Structural Seismic Performance, Lessons Learnt, Measures for Resilient Cities. International Conference on Advances and Innovations in Engineering (2ICAIE), Elazığ, Türkiye, 21-23 September 2023.
- E17.** A. Ilki, C. Goksu, B. Sari, H.H. Aydogdu, C. Demir. 2023 Kahramanmaras Earthquakes and Lessons Learnt Towards Building Resilient Cities with a Focus on Istanbul. 20th International Symposium of Macedonian Association of Structural Engineers (MASE), Skopje, North Macedonia, 28-29 September 2023.

F. PEER-REVIEWED NATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan respublika konferensiyalardagi maqolalari)

- F1.** C. Goksu, H.Yıldız, A. Ilki, 2011. The Effects of Lap Spliced Low Strength RC Columns on Structural Performance under Different Axial Loads, 14-15 May, Meeting of Structural Mechanics Laboratories, Kocaeli, Turkey. (in Turkish)
- F2.** P. Inci, C. Goksu, A. Ilki, 2011. Effect of Corrosion on RC Frames under Seismic Loading, 30 May-3 June, *Seventh National Conference on Earthquake Engineering (7UDMK)*, Istanbul, Turkey. (in Turkish)
- F3.** I. Saribas, C. Goksu, A. Ilki, 2016. Seismic Behavior of Reinforced Concrete Members produced with Recycled Concrete, *Prof. Dr. M. Hasan BODUROĞLU Sempozyumu*, 9-10 May, Istanbul, Turkey. (in Turkish)
- F4.** I. Saribaş, C. Goksu, A. Ilki, 2017. Yeşil Betonun Yapısal Eleman Üretiminde Kullanılması, 17-18 December, Meeting of Structural Mechanics Laboratories, Trabzon, Türkiye. (in Turkish)

G. BOOKS / TEXT BOOKS (darslik / o'quv qo'llanma)

- G1.** S. Akkar, A. Ilki, C. Goksu, M. Erdik (Editors) (2021) *Advances in Assessment and Modeling of Earthquake Loss*. Springer, Cham.

I. BOOK CHAPTERS (darslik boblari)		
II. C. Goksu (2021) Disaster Risk Reduction from Structural Perspective. Editor S. Kundak. Urban Planning and Construction Guide for Disaster Risk Reduction, Istanbul Seismic Risk Mitigation and Emergency Preparedness Project (ISMEP). (in Turkish)		
J. MONOGRAPHS / RESEARCH REPORTS (monografiyalar / ilmiy tadqiqot hisobotlari)		
J1.		
CITATIONS		h-index
Scopus:	304	10
Google Scholar:	598	14
FUNDED RESEARCH PROJECTS (ilmiy loyihalarda ishtiroki (maosh olganligi))		
<p>1. EU-FP-7, Series Project, Seismic Engineering Research Infrastructures for European Synergies (SERIES), EU Project, Project No: 227887, Researcher, 2009-2013. (8 million EUR, ITU: 158200 EUR).</p> <p>2. Assessment of Seismic Performance of RC Columns with Corroded Reinforcing Bars, Istanbul Technical University, Scientific Research Project, Project No: 32794, Researcher, 2009-2012. (11950.00-TL).</p> <p>3. Assessment of Seismic Performance of Existing Buildings with Full-Scale Tests, ISTKA, Scientific Research Project, Project No: TR10/12/AFT/0050, Researcher, 2013-2014. (347785-Euro).</p> <p>4. Utilization of Recycled Concrete in New Building Construction, TUBITAK-2501 (2501 – USA National Science Foundation (NSF) Joint Research Programme, Project No: 115M029, Researcher, 2015-2016. (37986-Euro).</p> <p>5. The Impact of Fire on Seismic Performance of Reinforced Concrete Columns Incorporating Recycled Aggregates, TUBITAK-1002 (1002-Hızlı Destek Programı), Project No: 216M535, Project Coordinator, 2017-2018. (27199,34-TL).</p> <p>6. Strengthening housing resilience in Turkey: Sustainable strategies for seismic retrofitting decisions”, GCRF-Global Challenge Research Fund-Networking Grant, Researcher, 01/02/2021-31/01/2022. (£4740).</p> <p>7. Promoting Disaster Preparedness and Resilience by Co-Developing Stakeholder Support Tools for Managing the Systemic Risk of Compounding Disasters (PARATUS), European Union Horizon Programme (EU-HORIZON-CL3-2021-DRS-01), Project No: 101073954, Researcher, 2022-2026, (5 million EUR, ITU: 206437.50 EUR).</p> <p>8. Development of Data Collection Form and Algorithm for Post-Earthquake On-Site Damage Assessment, TUBİTAK (1002-Hızlı Destek Programı), Project No: 123M215, Researcher, 2023-2023, (44700-TL).</p> <p>9. Investigation of the seismic performance of buildings in Turkey and sorting out the issues to be improved, International Rapid Joint Research and Investigation Support Program, Researcher, 2023-2024.</p>		
GRADUATE RESEARCH SUPERVISIONS / ADVISING (Ilmiy rahbar / maslahatchi bo‘lganligi)		
DOCTORAL (Ph.D.) (doktorantlarga rahbarligi, <i>fan sohasi</i>)		
MASTER’S (M.Sc.)		

(Magistrlarga rahbarlik, <i>fan sohasi</i>)
<ol style="list-style-type: none"> 1. Halit Emre Uygun, Sustainable Design for Concrete Structures, Structural Engineering, 2022-Present, ITU, Türkiye. 2. Cengiz Dayıođlu, Structural Engineering, 2023-Present, ITU, Türkiye.
COURSES TAUGHT (o‘qitadigan darslari)
UNDERGRADUATE (bakalavr talabalariga)
<ol style="list-style-type: none"> 1. Technical Drawing 2. Civil Engineering CAD 3. Reinforced Concrete-II
GRADUATE (magistr talabalariga)
1. Strengthening of Structures with Fiber Reinforced Polymer Composites
PROFESSIONAL SERVICES (malakali xizmatlar)
EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP IN INTERNATIONAL REFEREED JOURNALS (xalqaro retsenziyalanadigan jurnallarda tahririyat a‘zoliqi)
1. Editorial Assistant, Turkish Journal of Civil Engineering (SCI-Expanded indexed).
REFEREE IN INTERNATIONAL JOURNALS (Xalqaro jurlarda taqrizchiligi)
<ul style="list-style-type: none"> • ACI Structural Journal • Advances in Research • Arabian Journal for Science and Engineering • ASCE Journal of Bridge Engineering • ASCE Journal of Composites for Construction • ASCE Journal of Structural Engineering • Bulletin of Earthquake Engineering • Computers and Concrete, An International Journal • Engineering Structures • IEEE Access • Journal of Civil Structural Health Monitoring • Springer Nature-Scientific Reports • Steel and Composite Structures, An International Journal • Structural Engineering and Mechanics, An International Journal
SCIENTIFIC COMMITTEE MEMBERSHIP IN NATIONAL AND INTERNATIONAL CONFERENCES (Respublika va xalqaro miqyosidagi konferensiyalarda tahrir hay‘ati a‘zoliqi)
<ol style="list-style-type: none"> 1. Scientific Committee Member, SMAR 2017 “Fourth Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures”, Zurich, Switzerland, 13-15 September 2017. 2. Scientific Committee Member, SMAR 2019 “Fifth International Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures”, Potsdam, Germany, 27-29 August 2019.

3. Scientific Committee Member, *CICE 2021* “10th International Conference on FRP Composites in Civil Engineering”, Istanbul, Turkey, 8-10 December 2021.

PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS

(Mukofotlari, davlat stipendiyalari va boshqa ilmiy yutuqlari)

ASSOCIATIONS/AFFILIATIONS

(Ilmiy jamiyatlarga a'zoligi)

1. Turkish Chamber of Civil Engineers