**CURRICULUCUM VITAE**

1. **Name & Surname:** Kabir Sadeghi
2. **Date of Birth:** 23.07.1955
3. **Title:** Assoc. Prof. Dr.
4. **Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Department** | **University** | **Date**  |
| PhD  |  Civil (Structural) Engineering  | University of Nantes (France)  | 1995  |
| DEA |  Civil (Structural) Engineering | University of Nantes (France) | 1991  |
| MSc |  Civil (Structural) Engineering | Amirkabir University of Technology (Iran) | 1986 |
| BSc |  Civil Engineering | Amirkabir University of Technology (Iran) | 1979 |

1. **Academic degrees:**

Associate Professor, Civil and Coastal Engineering, GAU, TRNC 2010

Assistant Professor, Civil Engineering, Ministry of Science, Research and Technology (MSRT), ME, Iran 1995

1. **Positions held (academic positions):**

|  |  |  |
| --- | --- | --- |
| **Title**  | **Institution** | **Year** |
| Assoc. Prof., Civil Engineering Department | Near East University (NEU) | Sept.2015 – Present  |
| Head of Civil Engineering Department | Girne American University (GAU) | 2005 – Set.2015  |
| Assist. Prof. , Research Vice-president, Dean of Faculty | Shahid Beheshti University, Technical Campus (Power and Water University of Technology) | 1995 - 2005 |
| Invited Prof.  | Amirkabir University of Technology (AUT) | 2000 - 2001, 2005 |
| Invited Prof. | Sharif University of Technology (SUT) | 1996 - 1997 |
| Invited Prof. | Iran Science and Technology University (ISTU) | 1987 - 1990 |
| Invited Prof. | KNT University of Technology( KNTU) | 1986 - 1990 |

1. **Master and PhD Thesis Supervised:**
	1. **Master’s Thesis**

Eleven Master of Science theses were supervised in France, Iran and Cyprus.

* 1. **PhD Thesis**

One PhD thesis was supervised.

**7. Publications:**

**7.1.  Articles published in international peer-reviewed journals (SCI & SSCI)**

1. Kabir Sadeghi, “Nonlinear static oriented pushover analysis of reinforced concrete columns using variable oblique finite elements discretization”, International Journal of Civil Engineering, (Accepted in Nov. 2015). **[Science Citation Index Expanded]**

2. Kabir Sadeghi, “Nonlinear numerical simulation of reinforced concrete columns under cyclic biaxial bending moment and axial loading”, International Journal of Civil Engineering, (Accepted in Oct. 2015). **[Science Citation Index Expanded]**

3. Kabir Sadeghi, “Nonlinear numerical simulation of RC columns subjected to cyclic oriented lateral force and axial loading”, Structural Engineering and Mechanics, Vol. 53, no.4, 745-765, Feb. 2015. **[Science Citation Index Expanded]**

4. Kabir Sadeghi, “Analytical stress-strain model and damage index for confined and unconfined concretes to simulate RC structures under cyclic loading”, International Journal of Civil Engineering, Vol. 12, no. 3, transaction A, 333-343, Sept. 2014. **[Science Citation Index Expanded]**

5. Kabir Sadeghi, “Energy based structural damage index based on nonlinear numerical simulation of structures subjected to oriented lateral cyclic loading”, International Journal of Civil Engineering, Vol. 9, No. 3, 155-164, Sept. 2011. **[Science Citation Index Expanded]**

6. Sadeghi K., Lamirault J. & Sieffert J., G., “Damage Indicator Improvement Applied on R/C Structures Subjected to cyclic Loading”, *Structural Dynamics*, vol. 1, 129-136,1993. **[Science Citation Index]**

**7.2. Articles published in other international peer-reviewed journals**

7. Fatemeh Nouban, Kabir Sadeghi, Analytical Model to Find the Best Location for Construction of New Commercial Harbors, *Academic Research International Journal*, Vol. 5 No. 6, 2014.

8. Kabir Sadeghi, Alireza Sadeghi, “Local and microscopic damage indices applicable to RC structures and concretes subjected to cyclic loading”, *International Journal of Academic Research*, Part A, Vol. 5. no. 4, 2013.

9. Kabir Sadeghi, Fatemeh Nouban, “Numerical Simulation of Sea Wave Characteristics and its Applications on Mediterranean Sea Waters”, *International Journal of Academic Research*, Vol. 5. no. 1. 2013.

10. Kabir Sadeghi, Fatemeh Nouban, “A simplified energy based damage index for structures subjected to cyclic loading”, International Journal of Academic Research, Volume 2. No: 3. May 28, 2010.

11. Kabir Sadeghi, Fatemeh Nouban, “A new stress-strain law for confined concrete under cyclic loading”, International Journal of Academic Research, Volume 2. No: 4. July, 2010.

12. Sadeghi K., “Proposition of a Simulation Procedure for the Non-linear Response of R/C Columns or Piles Under Oriented Lateral Loading”, *International Journal of Engineering*, vol. 5, No. 2a, Fall 1994.

**7.3. Bulletins presented in international scientific meetings and published in proceedings**

13. Sadeghi K., “Proposition of a Damage Indicator Applied on R/C Structures Subjected to Cyclic Loading”, *Fracture Mechanics of Concrete Structures,* Vol. 1, edited by J. Mihashi & K. Rokugo, AEDIFICATIO Publishers/Netherland, 1998, p. 707-717.

14. Kabir Sadeghi, Ron French, Alireza Sadeghi, “An Overview on Damage Indices Applied on the Structures Subjected to Cyclic Loading”, the Second International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013, North Cyprus, 6 November 2014.

15. Kabir Sadeghi, “An Overview on Design, Construction and Installation of Offshore Template Platforms Suitable for Persian Gulf Oil/Gas Fields”, the First International Symposium on Engineering, Artificial Intelligence and Applications “ISEAIA2013”, North Cyprus, 6 November 2013).

16. Fatemeh Nouban, Kabir Sadeghi, “Assessment of ICZM Application and Requirements of Master Plan for Construction of Harbors in North Cyprus”, the First International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013, North Cyprus, 8 November 2013.

17. Kabir Sadeghi, “Applying an Energy Based Damage Index in Evaluation of Structures Subjected to Earthquake as an Effective Parameter in Crisis Management”, The 2nd International Universities Search and Rescue Seminar Exercise, The Civil Defense Association, Nicosia, North Cyprus, 11 pages, 2011.

18. Sadeghi K., “An Analytical method for Precasting the Downtime in Caspian Sea for Installation Purposes”, Proceedings of the Sixth International Conference on Coasts, Ports & Marine Structures (ICOPMAS “2004”), 29 November- 2 December 2004.

19. Sadeghi K., “Proposition of Method of Nonlinear Numerical Simulation of R/C Structures under Bi-Axial Bending and Axial Loading”, *Proceedings of the First International Conference on Concrete &* *Development*, 2001.

20. Sadeghi K., “A New Formulation of Damage Indicator for Structures Subjected to Cyclic and Monotonic Loading”, *Proceedings of the Third International Conference on Coasts, Ports & Marine Structures (ICOPMAS “98”),* Vol. 1, Dec., 13-15, 1998, p. 36-46.

21. Sadeghi K., Lamirault Jacques, & Sieffert Jean - Georges, “ A Simulation Procedure for the Non-linear Response of R/C Columns Under Oriented Lateral Loading”, *Proceedings of the International Symposium of Construction 2000*, Napoca, Romania, vol.1. pp. 145-158.

22. Sayyari M., Sadeghi K., “Numerical Simulation for Elastic Design of piles under lateral loading”, *Proceedings of The Third International Conference on Coasts, Ports & Marine Structures (ICOPMAS “98”),* Vol. 2, p. 171-181, Dec. 1998.

23. Kabir Sadeghi., S. Alireza Aleali (2008) “Applied Technical Proposal for Planning, Design and Installation of Offshore Wind Farms Suitable for Persian Gulf, Oman Sea and Caspian Sea”, Proceedings of The 8th International Conference on Coasts, Ports & Marine Structures (ICOPMAS “2008”), 40– 44, 2008.

**7.4.  International books or sections of books published**

*24. Design of Marine and Offshore Structures*, Published by KNT University of Technology, 1989, Tehran, 456 pages (in Persian).

*25. Coasts, Ports and Offshore Structures Engineering*, Published by Power and Water University of Technology, 2001, Tehran, 502 pages (in Persian).

**7.5.  Articles published in national journals**

26. Kabir Sadeghi, Significant guides and Instructions for Analysis and Design of Ports, Marine Structures and Offshore Petroleum Platforms , Journal of Social & Applied Sciences, Spring 2008.

27. Kabir Sadeghi, A Numerical Simulation for Predicting Sea Waves Characteristics and Downtime for Marine and Offshore structures Installation Operations, Journal, of Social & Applied Sciences, Fall 2007.

28. Kabir Sadeghi, An Overview of Design, Analysis, Construction and Installation of Offshore Petroleum Platforms Suitable for Cyprus Oil/Gas Fields, Journal, Social & Applied Sciences, Spring 2007.

29. O. A. Muyiwa, K. Sadeghi, Construction planning of an offshore petroleum platform, GAU Journal, Social & Applied Sciences, Spring 2007.

30. Sadeghi K., “Wave Mechanics and Wave Prediction Methods”, Port and Harbor Journal No. 22, August 1989, p. 76-78.

31. Sadeghi K., “Important Structures”, Port and Harbor Journal No. 20, Tehran, March 1989, p. 88-92 (in Persian).

32. Sadeghi K., “Design and Analysis of Fixed Offshore Platforms, Template Platforms”, Port and Harbor Journal No. 17, October 1988, p. 46-50 (in Persian).

33. Sadeghi K., “Construction of Offshore Platforms”, Port and Harbor Journal No. 16, September 1988, p. 20-24 (in Persian).

**7.6. Bulletins presented in national scientific meetings and published in proceedings**

34. Lammirault J. & Sadeghi K. “Behavior of R/C Columns under biaxial bending flexural loading, Experimental investigation and in simulation”, Sonder for schungbereich 151, Seminar Traguerke. Theorie und praxis. Ruhr Universitat. Bochum, Germany, 2 Jun 1993 (in Germany).

35. Sieffert J.G. & Sadeghi K., “Desinition eines schadigung sindikators fur Staht beton exam’, Sonder for schungbereich 151, Seminar Traguerke. Theorie und Praxis, Ruhr Universititat Bochum, Germany, 20 May 1992 (in Germany).

36. Sadeghi K., Lamirault Jacques, & Sieffert Jean Georges, “ proposition de définition d’un indicateur de dommage”, Troisième Colloque National de Génie parasismique “Génie parasismique et Aspects vibratoires dans le Génie civil”, AFPS, France, Paris, 24-26 Mars 1993, vol. 2, Techniques Avancées, p. TA47 - TA 56 (in French).

37. Sadeghi K., Lamirault J., Sieffert J.G., “Réponse de la zone critique d’un poteau B. A. sous action déviée cyclique (Effet des caractéristiques géométriques) “GEO’ 94, 1ere Réunion Annuelle, 3p, 21-25 Nov. 1994 (in French).

38. Sadeghi K., “Indicateur de dommage pour les structures en béton arme”, premier colloque des Etudiants Doctorants des Ecole centrales, Nantes, 25 & 26 Novembre 1992 (in French).

39. Sadeghi K., “Design & Construction of the Offshore Template Platforms for Persian Gulf”, *Proceedings of the First Seminar of Port Construction*, Vol. 1, p. 36-65, Tehran, 1986 (in Persian).

**7.7.  Other publications**

**7.8. International Citations**

Number of **Citation** to my publications in **Thomson Reuters Web of Science**: **30**

Number of **Citation** to my publications in **Google Scholar Citations**: **78**

1. **National & International Project**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date**1996 - 20052001-20052000-2003 |  | **Firm**Amid Engineering & Development CompanyAPS/KEPCOIOEC and Eyjad Sanaat Co. (Client: NIOC, POGC, Petropars Ltd.) |  | **Position held**Project Manager of Resalat (R1) Offshore Complex Renovation and Reconstruction ProjectEngineering Director and Head of Offshore Operation/ South Pars Gas Field Wellhead Platforms Project (SPD1 & SPD2 Jackets Project) Project Manager of Neka multi-purpose harbor Design in Caspian Sea. Senior Engineering Consultant, Design Review of Khazar (Iran Alborz) Semi-Submersible Drilling Rig Platform (KSSDUP) in Caspian Sea.Engineering Project Manager, South Pars Gas Field Offshore Petroleum Platforms EPC Contract (SPP1, SPQ1, SPF1 & SPF2 Jackets Project), Design Review (Detailed Design by Technip/France, Installation and construction Engineering by IOEC, endorsement by Saipem/Italy.) |
| 1995-19961990 - 19951987 - 19901985 - 19871982 - 19851980 – 19821979 - 1980 |  | APS /Ab-Niru Consortium Universite de Nante (France)Iranian Port and Maritime Organization (PMO)Marine Structures Department of Ministry of KeshavarziIranian Offshore Oil Company (IOOC)Engineering Department of Tavanir (Power Company) - Ministry of Energy Borg Consulting Engineers |  | Project Manager of Bandar Abbas Dry Docks Project, Engineering Phase 1.Research Assistant (D.E.A. and Ph. D. Process)Member of Board of Directors and Engineering/ Technical Deputy of Managing DirectorProject Manager of Construction of Hormoz Port and Senior Marine Structural Consultant. Structural Engineer of Offshore Template Platforms, supervisor and design review of Nosrat template platform (N1) project engineer.Structural Engineer Structures Design Engineer |

**International Technical Supervisions:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Job Name** | **Duration** | **Institution** |
| 1982199619972000-2001 | Design of Template platform (design and construction Supervision of Nosrat Template platform, N1 platform)SPD1 & SPD2 Templates Platforms Detail Design SupervisionSPD1 & SPD2 Templates Platforms Installation Engineering SupervisionSPP1 & SPQ1, SPF1 & SPF2 Offshore Templates Platforms Detailed Design Supervision | 5 months2 months2 months 6 months | Ipco Marine(Singapore)Technip Geoproduction(TPG) (Paris)Seaway Heavy Lifting Engineering Co. (S.H.L.)NetherlandsTechnip - France (Paris) |

**9.  Scientific and Professional Memberships**

|  |  |  |
| --- | --- | --- |
| **Date** | **Institution** | **Type of Membership** |
| 2015-2010-2014-2012-2010-1988 -19901994 -19961996-19982002-20042004-20062006-20082008-20102010-20122012-20142014-2016 | Applied Mathematical Modeling JournalInternational Journal of Academic Research (Serial: Economics and Engineering), ISSN: 2078-046. International Journal of Coastal Engineering and Offshore StructuresInternational Journal of Civil Engineering.Journal of Environmental Fluid Mechanics. First International Conference on Coasts, Ports & Marine Structures (ICOMPAS “90”) (Please visit website of **http://icopmas.pmo.ir/** and then select **History)**ICOMPAS “96”ICOPMAS “98”ICOPMAS 2004”ICOPMAS “2006” ICOPMAS “2008” ICOPMAS “2010”ICOPMAS “2012” ICOPMAS “2014”ICOPMAS “2016” | ReviewerMember of Editorial BoardMember of Editorial BoardReviewerReviewer**Founder** & Chairmanof Organizing Committee and Chairman of Scientific CommitteeChairman of Scientific CommitteeChairman of Scientific Committee Chairman of Scientific CommitteeMember of Scientific CommitteeMember of Scientific CommitteeMember of Scientific CommitteeMember of Scientific CommitteeMember of Scientific Committee Member of Scientific Committee |

**10. Awards**

Award of Outstanding Professor, Power and Water University of Technology (Shahid Beheshti University, Technical Campus), 1999.

Letter of appreciation awarded by Minster of Road & Transportation of Iran for well Organizing ICOPMAS98, 1998.

Letter of appreciation awarded by TOTAL-FINA-ELF Company of France for well organizing of analysis and design of Karg offshore water intake facilities for petroleum refinery, 2003.

(In order to see the letter please visit website of [www.aps.ir](http://www.aps.ir) and select appreciation letters).

1. **Undergraduate or Graduate courses taught in the last two years:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **Semester**  | **Course** | **Hours/week**  | **No. Of Students** |
| **Theory**  | **Practice**  |
| 2012-2013 | Summer |  |  |  |  |
| Design of steel structures II | 3 | 2 | 10 |
| Project Planning & Control  | 3 | 0 | 8 |
| 2013-2014 | Fall | Structures analysis I | 3 | 0 | 17 |
| Statics | 3 | 0 | 18 |
| Computer application in civil engineering | 3 | 0 | 12 |
| Dynamics | 3 | 0 | 16 |
| Erathquake Engineering | 3 | 0 | 15 |
| Special projects | 4 | 0 | 1 |
| Spring | Computer application in civil engineering | 3 | 0 | 12 |
| Design of steel structures I | 3 | 0 | 17 |
| Reinforced concrete structures I | 3 | 0 | 18 |
| Supervision of Ph.D. Thesis | 6 | 0 | 1 |
| Supervision of Master Thesis  | 0 | 3 | 1 |
| Summer | Special projects | 4 | 0 | 1 |
| Reinforced concrete structures II | 3 | 0 | 8 |
| 2014-2015  | Fall  | Design of steel structures II | 3 | 2 | 17 |
| Srtuctural analysis II | 3 | 0 | 15 |
| Foundation engineering | 3 | 0 | 17 |
| Coastal and port engineering | 3 | 0 | 7 |
| Soil mechanins (Reading course) | 3 | 3 | 1 |
| Project Management | 3 | 0 | 12 |
| Special projects | 0 | 3 | 5 |
| Supervision of Ph.D. Thesis | 6 | 0 | 1 |