

Academic Curriculum Vitae



Personal Information:

Full Name: Feirusha S. M. Kakshar
Academic Title: Asst. Professor
Email: feirusha.kakshar@su.edu.krd
Mobile: 009647504707593



Education:

- 2005: (Ph. D in Engineering Sciences, Specialty; Building and Constructions, Structural Engineering, Ukrainian State Academy of Railway Transport, 2005. KNAME, kname.edu.ua & KART, kart.edu.ua, Kharkiv-Ukraine. The title of the Dissertation is: Rationalization of Wall-Beams' Parameters.
- 1997: (M.Sc. in Industrial and Civil Engineering – Structural Engineering). KNAME, kname.edu.ua, Kharkiv – Ukraine. The title of the thesis is 52 Place Rest House in Erbil city-Iraq.
- 1995: (B.Sc. in Industrial and Civil Engineering, Kharkov State Municipal). KNAME, kname.edu.ua, Kharkiv – Ukraine.

Employment:

- 2005 Decider of Civil Engineering Department Salahaddin University.
- 2005-2008 Assistant of Dean for Administration Affairs, Salahaddin University, college of engineering.
- 2007-2010 Head of Committee for Zanko's New Village Project.
- 2008-2010 Member of Engineering Consulting Bureau, Salahaddin University,
- 19.11.2011-11.2013 Director of Salahaddin University Bureau for the design of New Campus Project.
- 2016-2018 Director of the scientific affairs and post Graduate unit
- 2018-2023 Director of the Engineering Consulting Bureau

Qualifications

- Taking a course in methods of teaching, 1994-1996.
- Taking a course in methods of teaching, 2003.
- Taking a course in structures lab (equipment and machines), 2011.
- Taking a training course in structures lab in Italy, 2012.

Languages Skills:

- Kurdish: native language (ILR- Level 5)
- English: Professional working proficiency (ILR- Level 3-4)
- Russian: Native or bilingual proficiency (ILR- Level 5)
- Persian: Native or bilingual proficiency (ILR- Level 5)
- Arabic: Limited working proficiency (ILR- Level 2)
- Azari: Limited working proficiency (ILR- Level 2)

Teaching experience:

- Oriental Studies Oriental Studies and International Relations, Kharkov-Ukraine.
- Concrete Technology, Building Materials, Salahaddin University, college of eng.
- Descriptive Geometry
- Engineering Mechanics
- Mechanics of Materials
- Matrix Analysis of Structures
- Theory of Plates and Shells -MSc.
- Theories of Failure and Structural Optimization – PhD.

Research and publications

No.	Title	Authors	Journal	Conference	No	Year	Internet Link
1	Control of the Stress State of Beam-Walls with Openings	Shmukler V.S., Berezhnaya E.V., Kakshar Feirusha		Resource-Economic Materials, Structures, Construction s and Buildings-Rivno-Ukraine	6	2001	
2	Control of Stress State of Beam-Walls	Shmukler V.S., <u>Kakshar Feirusha</u>	KNUEA Building Scientific Journal		13	2001	

3	Stress State Analysis for Local Compression	<u>Kakshar Feirusha</u>	KNUEA Building Scientific Journal		14	2001	
4	Question Analysis for Beam-Walls in Civil Engineering	<u>Kakshar Feirusha</u>	زانكوى KNAME Науково-технічний збірник		30	2001	
5	Nonlinear Analysis of Deformable Beam-Walls.	Gusakov V.N., Shmukler V.S., <u>Kakshar Feirusha</u>		Reconstructi on of Structures and Buildings-International Conference, Kiyv-Ukraine	54	2001	
6	Experimental Researches of the Stress-Strain State of Beam-Walls	Shmukler V.S., <u>Kakshar Feirusha</u>	KNUEA Building Scientific Journal		17	2002	
7	Control of Beam-Walls' Parameters	Shmukler V.S., <u>Kakshar Feirusha</u> , Vassim Ismael.	KNUEA Building Scientific Journal		29	2004	
8	Rationalization of Wall-Beams' Parameters	Shmukler V.S., <u>Kakshar Feirusha</u>		FIB Congress, Naples, Italy	2	2006	
9	Rationalization Criteria of Structure's Parameters	Shmukler V.S., <u>Kakshar Feirusha</u> , Beregna K. V., Ismail Vassim	Zanco Journal		6	2010	
10	Investigation Of The Strain Energy Density Around Opening In Concrete Wall	<u>Kakshar Feirusha</u>	International Journal of Civil and Environmental Engineering, IJCEE/IJENS,		6	2011	http://ijens.org/IJCEE%20Vol%2011%20Issue%2006.html
11	Finite Element Investigation of Stress Concentration Factor in the Concrete Wall with Openings	<u>Kakshar Feirusha</u> , Soran T. H.	Asian Transaction on Engineering		2	2012	http://www.asian-transactions.org/Journals/Vol02Issue02/ATE/ATE-30207024.pdf
12	Rational Design of Retaining Walls	Babaev V.N., Shmukler V.S., <u>Feirushah S.H.</u> , Kalmikov O.A., Zinchenko V.M., Ehsanullah	JOURNAL OF APPLIED & EMERGING SCIENCES Balochistan University of Quetta		1	2012	http://journal.buitms.edu.pk/j/index.php/bj/article/view/29
13	Experimental Tests of Eccentrically Compressed Reinforced Concrete	Soran Tofiq Hama Rahim, <u>Feirusha S. H. (Kakshar)</u>	International Journal Of		2	2013	http://www.worldwidejournals.com/international-journal-of-scientific-research-

	Elements Strengthened by Transverse Steel Plates		Scientific Research				(IJSR)/articles.php?v al=OTE5&b1=245&k=62
14	Simulation Of 3D Modeled Box Culvert And Search The Maximum And Minimum Values Of The Principal Stresses	Feirusha Kakshar	KNAME Науково-технічний збірник		120	2015	http://eprints.kname.edu.ua/40464/1/1.pdf
15	Rationalization of the Parameters for Wall and Roof Sandwich Panels,	E. Lugchenko, Feirusha S. H. , P. Reznik, E. Petrova,	Zanco Journal	International Conference on Engineering and Innovative Technology, SU-ICEIT	1	2016	http://iceit2016.su.edu.krd/documents/abstract/ICEIT-6.pdf
16	Analysis of Stress-Strain State of Spherical Roof Shell.	V. Babaev, V. Shmukler, Feirusha S. H. , S. Grebenchuk, L. Gaponova, O. Kalmykov,	Zanco Journal	International Conference on Engineering and Innovative Technology, SU-ICEIT	1	2016	http://iceit2016.su.edu.krd/documents/abstract/ICEIT-7.pdf
17	About the possibility for control of nature of seismic effect of bulky material on lateral surfaces	V. S. Shmukler1, Feirusha S. H. , O. Kalmykov, R. Khalife	Zanco Journal	ISSN (print):2218-0230, ISSN (online): 2412-3986,	31(s3)	2019	DOI: http://dx.doi.org/10.21271/zjpas
18	Formation of the Topology of a Complex Constructive Structure in a Multicriteria Problem	V. S. Shmukler Feirusha S. H. , O. I. Lugchenko A. H. Nazhem	<i>SU-ICEIT 2019</i>	International Conference on Engineering and Innovative Technology	2	2019	
19	Theoretical Investigation of Stresses and Displacement in RC Annular Slabs	Feirusha S. H. , Abdullah M. Abdal	International Journal of Engineering Research and Technology	ISSN 0974-3154, Volume 12, Number 6 (2019)	6	2019	http://www.irphouse.com
20	Experimental Test Method for Structures Under the Impact of Temperature Actions	Valeriy Shmukler, Feirusha Salih Hamad , and Petro Reznik	Proceedings of CEE 2019	Springer Nature Switzerland AG 2020		2020	https://doi.org/10.1007/978-3-030-27011-7_48
21	Experimentally and Numerical Investigation on Behavior of Annular RC Slabs under Ring Loading	Abdullah M. Abdal Feirusha S. H.	QALAAI ZANIST SCIENTIFIC JOURNAL	ISSN 2518-6566 (Online) - ISSN 2518-6558 (Print)	Vol. (5), No (2),	2020	Doi:10.25212/lfu.qzj.5.2.31
22	Ancient Mesopotamian Stone Bridge:	Feirusha S. H.	Shock and Vibration	ISSN: 1070-9622 (Print) ISSN: 1875-	Vol. 2022	2022	https://doi.org/10.1155/2022/4255354

	Numerical Modeling and Structural assessment.			9203 (Online)			
23	Comparative Analysis of Topology of Manhole Covers	Feirusha S. H. Zana Qadir Mohamad	BJEAS	p-ISSN: 2518-2706	Vol. 4 Issue 1	2021	
24	Experimental and Analytical Investigation on Bond Behavior of Sand Coated GFRP Bars with Concrete	Zana Qadir Mohamad Feirusha S. H.	Zanco Journal	ISSN (print):2218-0230, ISSN (online): 2412-3986,			

Web of Science Researcher ID: <https://www.researchgate.net/profile/Feirusha-Kakshar>

ORCID ID: 0000-0001-9375-4570

Academic Profile: <https://academics.su.edu.krd/profile-admin/index.php?p=profile>

Scholar Account: <https://scholar.google.com/citations?user=-JWpqRgAAAAJ&hl=en>