**CURRICULUM VITAE**



1. **Name-Surname :** Firudin Muradov
2. **Date of birth:** May 7, 1955
3. **Title:** Assistant Professor
4. **Degrees:**

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| --- | --- | --- | --- |
| **Degree** | **Field** | **Institution** | **Date** |
| B.Eng. (Hons) |  | Baku State University | 1977 |
| M.Sc. | Mathematics, Engineer | Baku State University | 1977 |
| Ph.D. | Mathematics, | Kishinev Institute of Matematics of NAS of Moldova | 1989 |

1. **Years of Service on Faculty:**

|  |  |  |
| --- | --- | --- |
| **Position** | **Department/University** | **Year** |
| **Assistant Professor** | Computer Engineering Department, NEU | 2000- |

1. **Master / Ph.D. Theses Supervision:**

**6.1. Master Thesis- Completed:**

1. Client Server Application For Hospital Management

**6.2. Ph.D. Thesis- Completed:**

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**7.Publications**

**7.1. International Journals**

1. F.Kh.Muradov. Quasi-open functions in Euclidean spaces. J. Semigroup Theory Appl. Vol. 1, (2012), No. 1, 29-33.
2. F.Kh.Muradov. Semigroups of Quasi-open mappings and lattice-equivalence. International Journal of Algebra. Vol. 6, (2012), No. 29, 1443-1447.
3. F.Kh.Muradov. On the Semigroups of Local Homeomorphisms. International Journal of Algebra. Vol. 7, (2013), No. 14, 667 - 672.
4. F.Kh.Muradov. On the Semigroups of Quasi-open Transformations. J. Semigroup Theory Appl. (2015), No. 5, 1-11.
   1. **International Symposiums and Conferences:**
5. F.Kh.Muradov. Menger’s algebras continuous multi-placed functions, Proceedings of the International Algebraic Conference. Kishinev,1985.
6. F.Kh.Muradov, L.G.Mustafaev. About superassociative algebras continuous multi-placed functions. Proceedings of the International Topological Conference.Baku,1987.
7. F.Kh.Muradov. About Menger’s algebras continuous multi-placed function, Proceedings of the International Semigroup Symposium. Sverdlovsk,1988.
8. F.Kh.Muradov. Regularity of ternary algebras. Proceedings of the Baku State University Symposium. Baku,1997.
9. F.Kh.Muradov. About one use of a linear motor. Proceedings of the NEU-CEE Symposium. Nicosia. TRNC.2001.

**7.3.Published Proceeding Papers**

1. F.Kh.Muradov. Superassociative algebras of continuous mappings. Proceedings of Azerbaijan Academy of Science.1985.№5,p.8-13.
2. F.Kh.Muradov. Superassociative algebras of partial continuous mappings. Proceedings of Azerbaijan Academy of Science.1987.№6,pp.3-7.
3. F.Kh.Muradov. Menger’s algebras of open mappings. Proceedings of Azerbaijan Academy of Science.1988.№3,pp.3-7
4. F.Kh.Muradov. Menger’s algebras of powerfully open continuous mappings. Proceedings of Azerbaijan Academy of Science.1988.№4,pp.8-13.
5. F.Kh.Muradov. Superassociative algebras of powerfully close multi-placed functions. Proceedings of Azerbaijan Academy of Science.1988.№5,pp.3-7.
6. F.Kh.Muradov. Quite 0-simple Menger’s algebras. Proceedings of the Moscow Institute of Scientific and Technical Information. 1988.№8803-B88.
7. F.Kh.Muradov. Menger’s algebras of powerfully close functions. Proceedings of the Moscow Institute of Scientific and Technical Information. 1988.№8804-B88.
8. M.S.Akperov,F.Kh.Muradov,L.G.Mustafaev. Abstract characteristics of topological superassociative algebra of continuous functions. Proceedings of the Baku State University.1989.-pp.76-85.
9. F.Kh.Muradov.Superassociative algebras continuous multi-placed functions. Proceedings of Azerbaijan Academy of Science.1989.№1,pp.3-7.
10. F.Kh.Muradov. One application of a fluid flow past a rotating cylinder. Proceedings of the Baku State University.1998. №2.
    1. ***Books and Book Chapters:***

**-**

* 1. ***Printed Lecture Notes***

1. F.Muradov. Discrete Structures. Near East University. 2007.
2. **Projects:**

**-**

1. **Administrative Posts:**

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1. **Citations:**

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1. **Scientific and Professional Society Membership:**

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1. **Courses Taught During the Last Two Semesters:**

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| --- | --- | --- | --- | --- | --- |
| **Academic year** | **Semester** | **Course name** | **Weekly taught hours** | | **Number of students** |
| **Theory** | **Lab** |
| 2013-2014 | Spring | MAT350, MAT203 Probability and Statistics | 4 |  | 70 |
| MATE241 Complex Calculus (Turkish) | 4 |  | 40 |
| MATE212, MATE202 Advanced Mathematics (Turkish) | 4 |  | 50 |
| MAT112, MAT111 Linear Algebra | 4 |  | 80 |
| 2013-2014 | Summer | MAT301, MAT305 Numerical Analysis | 4 |  | 60 |
| 2014-2015 | Fall | MATE350, MATE203 Probability and Statistics (Turkish) | 4 |  | 110 |
| MAT301, MAT305 Numerical Analysis | 4 |  | 90 |
| MATE301, MATE305 Numerical Analysis (Turkish) | 4 |  | 35 |
|  |  |  |  |
| 2014-2015 | Spring | MAT301, MAT305 Numerical Analysis |  |  | 95 |
| MATE301, MATE305 Numerical Analysis (Turkish) | 4 |  | 85 |
| MATE241 Complex Calculus (Turkish) | 4 |  | 75 |
| 2014-2015 | Summer | MAT102 CalculusII | 4 |  | 70 |
| 2015-2016 | Fall | MATE350, MATE203 Probability and Statistics (Turkish) | 4 |  | 170 |
| MAT112, MAT111 Linear Algebra | 4 |  | 110 |
| MATE112, MATE111 Linear Algebra(Turkish) | 4 |  | 70 |

1. **Awards:**

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