

CURRICULUM VITAE



1. PERSONAL DATA

Name: Mohammad Salim Ali

Marital status: married

Tel (Mobile): 00963-944830626

Email: alimohamad524@gmail.com

2. ACADEMIC QUALIFICATION AND POST

Education: PHD mathematic analysis, 1990, USSR.

Current: Professor, science faculty, mathematics department, Tishreen University, Syria.

Position

-Head of mathematic Department in science faculty, Tishreen University, Syria, 2014-2017.

3. ACADEMIC EXPERIENCE:

-1991-1995: Assistant professor at science faculty, mathematic department, Tishreen University, Syria.

-1995-1999: Assistant professor at science faculty, mathematic department, Omar Almkhtar University, Lybia.

-1999-2003: Assistant professor at science faculty, mathematic department, Tishreen University, Syria.

-2003-2006: Associate professor, faculty of education, Tabuk, Saudi Arabia.

-2006-2013: Associate professor at science faculty, mathematic department, Tishreen University, Syria.

-2006-till now: Associate professor then professor as visitor professor, department of computer engineering, Arab Academic for science and technology, Syria.

-2014-till now: Professor at science faculty, mathematic department, Tishreen University, Syria.

Taught Courses:

University/faculty	Courses
Tishreen University -Science faculty -Civil engineering faculty -pharmacy faculty	-Math Analysis 3 and 4 for second year in math department. -Functional analysis for fourth year in math department. -Approximation theory, for fourth year in math department. - Analytic and special functions, for master students. -Advanced analysis for master students. -Nonlinear optimization. -math for medicine and pharmacy. - Math 3 and Math 4 (differential equation, Complex analysis) in civil engineering faculty.
Arab Academy for science and technology -Engineering faculty -communication engineering -science faculty -Management faculty	-Complex and vector analysis (Math4). -differential equation, (Math3). -Discrete mathematics. -statistics and probability (Math 6). -Calculus (Math1, Math2). -Math for business and finance.
Saudi Arabia, Tabuk Teachers faculties	Math Analysis, geometry, fields and rings, complex analysis, Algebra.

Research Students Supervised

-3 PhD and 10 Master Students supervised, 4 master students underwork, 1 PhD students under work.

4. Publication

List of Publications

Type of Publication	Number of Publications
Articles in Refereed journals	25
Conference Papers	5
Books/Book Chapters	7

Books/Book Chapters

- Analysis 2, Tishreen University, 1995
- Analysis 4, Tishreen University, 2008
- Math 2, science faculty, Tishreen University.2008
- complex analysis, Tishreen University, 2009
- Approximation theory, Tishreen University,2016.
- Optimization and calculus of variation,2017.

Articles in Refereed journals: In last eight years:

- ***On the foundations of weak fuzzy complex-real functions.*** Journal of fuzzy extension and applications, 5(1), 116-140,2024.
- ***Markof –bernishten inequality in weighted Liebig space,*** Tartus university Journal for Research and Scientific Studies, Vol 7, No 1, Syria, ,2023.
- **Boundedness of Cauchy singular integular in Morrey space with variable (t** Tishreen University Journal for Research and Scientific Studies -Basic Sciences Series Vol. (45) No. (1) 2023
- Approximation of signals (as functions) by amended Norland sums in the Grand Lebesgue spaces with variable exponent,** Tartus university Journal for Research and Scientific Studies, Syria, ,2022.
- Study specification and approximation functions class $D^r H^{\alpha}$,** Tartus university Journal for Research and Scientific Studies, Syria, Vol. (4) No. (1) ,2020.
- **Inclusion relation between a-modulation spaces and Tribel -Lizorkin Spaces,** Journal of function spaces, Hindawi, London, accepted September 2019.
- **Inclusion relation between orlicz-modulation spaces,** Tishreen University Journal for Research and Scientific Studies - Basic Sciences Series Vol. (14) No. (1) 2019.
- Approximation Properties of de la Vallée Poussin sums in Morrey pace,** SQU Journal for Science, 2017, 22(2),89-95, Sultan Qaboos University .
- **Approximation by rational functions in Morrey –Smirnov classes,** Kuwait journal of science, Kuwait Journal of Science 45(2), May 2018.
- **Approximation by rational functions in Simonov classes with variable exponent,** Arabian journal of mathematic, **Springer**, VOL 6, Issue 2, ISSN 2193-5343, DOI 10.1007/S40065-017-0164-,6,2017.

-Approximation of complex functions in wighted orlicz spaces on carleson curves, Muta University journal for research and studies, Jordan, Vol. 31, Issue 2 (31 Aug. 2016), pp.85-104, 20 p.

-Study some inclusion of functional space, Tishreen University Journal for Research and Scientific Studies - Basic Sciences Series Vol. (38) No. (5) 2016.

-study of Markof –bernishten integral inequality in weighted Liebig space for real polynomial. Tishreen University Journal, VOL 6, Issue 37, ISSN: 2079-3057, 8/12/2015.

-Approximation of weighted Liebig space on Karlson curves, Tishreen University Journal for Research and Scientific Studies - Basic Sciences Series, VOL 37, Issu 1 ,2015.

-Generalized of Leibsig class of functions, Albaath university journal, accepted at 19/5/2014, vol 36,2014.

- **The properties and approximation of functions class" $PM L$ "**, Tishreen university Journal for Research and Scientific Studies - Basic Sciences Series, Research and Scientific Studies - Basic Sciences Series Vol. (36) No. (2) 2014.

-Approximation of Orlicz function on Dine smooth curves, Tishreen University Journal,2014.

-Approximation and properties of complex functions class, Tishreen University Journal for Research and Scientific Studies - Basic Sciences Series Vol. (35) No. (1) 2013.

K Arcs family and approximate of Holder function on it, Tishreen University Journal for Research and Scientific Studies - Basic Sciences Series, 2013.

- **Generalize of Liebig space**, Albaath university Journal ,2013.

- **Study about some relations in Leibsig space**, Tishreen University Journal for Research and Scientific Studies - Basic Sciences Series,2012.

Training courses: ICDL, TOT.

Scientific visits:

-Scientific visit to Kassel University in Germany for one month, July 2007.

-Scientific visit to Descartes University in Paris for one week, July 2014.

Language Proficiency

-Arabic (Native), Russian (excellent), English (very good)

COMPUTER SKILLS: ICDL, e- communication.