

Personal Data

Name	Ahmed Saoudi
Department	Mathematics
Nationality	Tunisia
Date	17/04/1979
Official Email	Ahmed.saoudi@nbu.edu.sa
Phone	...

Language proficiency

Language	Read	Write	Speak
Arabic	yes	yes	yes
English	yes	yes	yes
French	yes	yes	yes

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of issue	Address
2016	Diploma of Doctorate	Tunis El Manar University	Tunisia
2007	Diploma of Master's	University of Monastir	Tunisia



PhD	On some functional spaces in quantum calculus
Master	The global attractor for the weakly damped forced Korteweg-de Vries equation

Professional Record(Beginning with the most recent)

Job Rank	Place And Address of work	Date
Associate professor	Northern Border University	08/2025-present
Assistant professor	Northern Border University	09/2018 -08/2025
Lecturer	Northern Border University	09/2015 -09/2018
Lecturer	University of Monastir, Tunisia	09/2007-09/2015

Management Position(Beginning with the most recent)

Administrative position	The disk	Date

Scientific Achievements (Published Refereed Scientific Research)

Name of Investigators	Research Title	Publisher and Date of Application
B Nefzi, A Saoudi	Generalized uncertainty principles for the q-Bessel Fourier transform	The Journal of Analysis, 2025
I Haouala, A Saoudi	On the linear canonical Jacobi–Dunkl transform	Mediterranean Journal of Mathematics, 2025
WZ Lone, A Saoudi, AK Verma	An Analysis of Short-Time Quadratic-Phase Fourier Transform in Octonion Domain	Mathematical Methods in the Applied Sciences
W Chabeh, A Saoudi	Multidimensional continuous Bessel wavelet transform: properties and applications	Integral Transforms and Special Functions, 2024
I Kallel, A Saoudi	Uncertainty Principles for the Fractional Dunkl Transform	International Journal of Analysis and Applications, 2024
A Touati, I Kallel, A Saoudi	Uncertainty Principles for the Weinstein Wavelet Transform	International Journal of Analysis and Applications, 2024

F Bahba, A Saoudi	On the fractional Opdam–Cherednik transform	Journal of Analysis , 2024
I Kallel, A Saoudi	Uncertainty Principle for the Weinstein-Gabor Transforms	International Journal of Analysis and Applications, 2024
HB Mohamed, A Saoudi	Linear canonical Fourier–Bessel wavelet transform: properties and inequalities	Integral Transforms and Special Functions, 2024
A Saoudi	Hardy type theorems for linear canonical Dunkl transform	Complex Analysis and Operator Theory, 2024
A Saoudi, I Kallel	A variation of L_p local uncertainty principles for Weinstein transform	Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science, 2024
Hassan Ben Mohamed and Ahmed Saoudi	Calderón type reproducing formula for the Weinstein–Stockwell transform	Rendiconti del Circolo Matematico di Palermo Series 2, 2023
Ahmed Saoudi	Time-Scale Localization Operators in the Weinstein Setting	Results in Mathematics, 2023
Iness Haouala and Ahmed Saoudi	Fractional Jacobi-Dunkl transform: properties and application	Fractional Calculus and Applied Analysis, 2022
Ahmed Saoudi	Two-wavelet theory in Weinstein setting	International Journal of Wavelets, Multiresolution and Information Processing, 2022
Ahmed Saoudi	Uncertainty principle for the Fourier-like multipliers operators in q -Rubin setting	Bulletin of Mathematical Analysis and Applications, 2022
Ahmed Saoudi	Calderón’s reproducing formulas for the Weinstein L^2 -multiplier operators	Asian-European Journal of Mathematics, 2021
Ahmed Saoudi	A Variation of L_p Uncertainty Principles in Weinstein Setting	Indian Journal of Pure and Applied Mathematics, 2020
Ahmed Saoudi and Ahmed Fitouhi	Littlewood–Paley decomposition in quantum calculus	Applicable Analysis, 2020
Ahmed Saoudi and Bochra Nefzi	Boundedness and compactness of localization operators for Weinstein–Wigner transform	Journal of Pseudo-Differential Operators and Applications, 2020
Ahmed Saoudi	Reproducing Formulas for the Fourier-Like Multipliers Operators in q -Rubin Setting	International Journal of Analysis and Applications, 2020

Ahmed Saoudi	On the Weinstein–Wigner transform and Weinstein–Weyl transform	Journal of Pseudo-Differential Operators and Applications, 2019
Ahmed Saoudi and Imen Kallel	L2-Uncertainty Principle for the Weinstein-Multiplier Operators	International Journal of Analysis and Applications, 2019
Ahmed Saoudi and Ahmed Fitouhi	Three applications in q^2 -analogue Sobolev spaces	Appl. Math. E-Notes, 2017
Ahmed Saoudi and Ahmed Fitouhi	On q^2 -analogue Sobolev type spaces	Le Matematiche, 2015

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Scientific Achievements (Scientific Research accept for publication)

Name of Investigators	Research Title	Date	The magazine

Scientific Achievements(Scientific Research submitted for Arbitration of specialized)

Name of Investigators	Research Title	Plot And Date of publication
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Scientific Achievements(Finished Research Projects)

Name of Investigators	Research Title	Date Title

Scientific Achievements(Current Research)

Name of Investigators	Research Title

Conference Title	Place And Date of the Conference	Extent of Contribution
International Conference on Analysis and its Applications - 2021 (ICAA NEPAL 2021)	NEPAL	2021
International Conference on Mathematical Analysis and Applications, November 02-04, 2020,	National Institute of Technology Jamshedpur, India	2020
4th International Conference on Mathematics : An Istanbul Meeting for World Mathematicians,	Istanbul, Turkey	2020

Scientific Achievements (Contribution to Scientific Conference and symposia)

Scientific Achievements(Membership and Committees participating in)

1-	E-learning and distance learning unit
2-	Student Affairs Committee
3-	Academic Guidance Committee

Teaching Activities(Undergraduate)

Course	Course Number	Extent of Contribution
Calculus I	1104101	
Mathematics for the Life Sciences	1104102	
Calculus II	1104202	
Linear algebra	1104222	
Eng. I	1104111	
Eng. II	1104212	
Group theory	1104323	
Ring Theory	1104424	
Partial Differential Equations	1104443	
Functional Analysis	1104454	
Differential Geometry	1104482	
Research Project	1104492	

Brief Description of the Undergraduate Courses taught

1-	
2-	

3-

Teaching Activities (Scientific Studies)

Course	Course Number	Extent of Contribution

Teaching Activities (academic advising for Student)

Stage	Number of Students	Form	To me
	8	2015	2016
	10	2016	2018
	7	2018	2020
	7	2020	2021
	3	2021	2022
	5	2022	2023

Teaching Activities(Supervision of master and doctoral theses)

Scientific Certificate	The Side	The address	Date
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Teaching Activities(Supervision of Ongoing Research)

Scientific Certificate	The Side	The address	Date

Administrative Tasks And Community Service

The Side	Position	Form	To me

Administrative Tasks and Community Service (Committee membership)

The Side	Position	Form	To me

Administrative Tasks and Community Service (Educational Consultancy)

Time-full Partial-time	The Side	Form	To me

Administrative Tasks and Community Service (Volunteer Work)

The Side	Volunteer Type	Form	To me

Voluntary Competencies and Skills

1-	
2-	
3-	

