

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Dr. Mohammed Jamal Iqelan

Last Update:01/01/2023

PERSONAL DETAILS

Date Of Birth	5/1/1975	Place Of Birth	Gaza
Nationality	Palestinian		
Marital Status	Married	Gender	Male
Designation	Associate Professor		
Department	Mathematics		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2010	Doctoral Degree, PHD, Tanta University, Egypt (On Topological Structures and Uncertainty)
2005	Master Degree, MSC, The Islamic University of Gaza, Palestine (On the Kernel Density Estimators for Joint Distributions)
1999	Bachelor Degree, BSC, Al-Azhar University - Gaza, Palestine (Mathematics – Computer)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

2017 , till now	Associate Professor , Mathematics Department, Al-Azhar University - Gaza, Palestine
2010 , 2017	Assistant Professor , Mathematics Department, Al-Azhar University - Gaza, Palestine
2005 , 2010	Lecturer , Mathematics Department, Al-Azhar University - Gaza, Palestine
1999 , 2005	Academic Assistant , Mathematics Department, Al-Azhar University - Gaza, Palestine

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

2019 , till now Head of Mathematics Department, Faculty of Science, Al-Azhar University - Gaza
Palestine ,Department
2013 ,2014 Head of Mathematics Department, Faculty of Science, Al-Azhar University - Gaza
Palestine ,Department

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

2018 Al-Azhar University - Gaza,Member of the Organizing Committee: The Third International
Conference on Basic and Applied Sciences,University
2013 Al-Azhar University - Gaza,Member of Employees Syndicate,University
2012 Al-Azhar University - Gaza,Member of Employees Syndicate,University
2006 Al-Azhar University - Gaza,Member of the Organizing Committee: The First International Conference
of Mathematical Sciences,University

AREAS OF EXPERTISE

(AREA)

Topology , Near Open Sets , Rough Set Theory , Fuzzy Set Theory , Probability Theory , Image Processing
, Non-Parametric Statistics ,

SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 M. J. Iqelan (2015) . Near Rough Connected Topologized Approximation Spaces,International Journal of Mathematics Trends and Technology,19(1) ,52-61
- 2 M. J. Iqelan and N. A. Rajab (2015) . Generating Relations by Using Some Classes of Near Open Sets,Journal of Advances in Mathematics,11(3) ,5007-5017
- 3 M. J. Iqelan, M. S. Marouf, M. S. Shublaq (2014) . Approximations of sets in topological spaces,International Research Journal of Pure Algebra,4(12) ,636-643
- 4 M. J. Iqelan (2014) . Pre-rough Connected Topologized Approximation Spaces,International Journal of Mathematics Trends and Technology,16(1) ,39-45
- 5 M. J. Iqelan (2014) . Semi-rough Connected Topologized Approximation Spaces,Journal of Advances in Mathematics,9(7) ,2840-2846
- 6 M. J. Iqelan (2014) . Rough connected topologized approximation spaces,International Journal of Mathematical Analysis,8(53) ,2619-2628. (SCOUPS Cited Publication)
- 7 M. E. Abd El-Monsef, A. M. Kozae, M. J. Iqelan (2010) . Near approximations in topological spaces,Int. Journal of Math. Analysis,4(6) ,279-290. (SCOUPS Cited Publication)
- 8 M. E. Abd El-Monsef, A. M. Kozae, M. J. Iqelan (2010) . Near rough cluster points in topologized approximation spaces,Journal of Al Azhar University-Gaza,12 (ICBAS Special issue) ,70-74
- 9 M. E. Abd El-Monsef, A. M. Kozae, M. J. Iqelan (2010) . Near rough probability in topologized stochastic approximation spaces,Journal of Al Azhar University-Gaza ,12(ICBAS Special issue) ,59-69
- 10 M. E. Abd El-Monsef, A. M. Kozae, M. J. Iqelan (2009) . On near open sets and near approximations,Jour. of Inst. of Mathematics and Computer Sciences,20(1) ,99-109
- 11 M. E. Abd El-Monsef, A. M. Kozae, M. J. Iqelan (2009) . Near rough and near exact sets in topological spaces,Indian Journal of Mathematics and Mathematical Sciences,5(1) ,49-58

PRESENTATIONS

(TITLE , EVENT , DATE , ORGANISER , LEVELL)

- Presenter**
- * ,The Second International Conference of Natural & Applied Sciences ,30-31 May 2011 ,Faculty of Science, Al-Aqsa University, Palestine (International).
 - * ,The First International Conference on Basic and Applied Sciences ,10-12 October 2010 ,Faculty of Science, Al-Azhar University – Gaza, Palestine (International).
 - * ,The 23rd Conference of Topology and Its Applications ,23 April 2009 ,Faculty of Science, Assuit University, Egypt (University).
 - * ,The Second International Conference for Science and Development ,6-7 March 2007 ,Faculty of Science, The Islamic University of Gaza, Palestine (International).
 - * ,The First International Conference on Mathematical Sciences ,15-17 May 2006 ,Faculty of Science, Al-Azhar University – Gaza, Palestine (International).
 - * ,The First International Conference for Science and Development ,1-2 March 2005 ,Faculty of Science, The Islamic University of Gaza, Palestine (International).
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SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

- Completed**
- * Master ,Amal Taysser Abu Shaaban ,On b-open Sets in Approximation Spaces, Al-Azhar University - Gaza ,2020 ,
 - * Master ,Ismail Tawfiq Shbair ,On Continuous Functions in Approximation Spaces, M. Sc. Thesis, Al-Azhar University - Gaza ,2017 ,
 - * Master ,Nashaat Ahmed Rajab ,On Topological Structures and Fuzzy Sets, M. Sc. Thesis, Al-Azhar University - Gaza ,2013 ,
 - * Master ,Mohammed Suheil Shublaq ,On Topological Structures and Approximations of Sets, M. Sc. Thesis, Al-Azhar University - Gaza ,2013 ,
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EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

- Examiner PhD /Msc Thesis**
- * Hanin Nasser Ismail Abdo, , M.Sc. Thesis, The Islamic University of Gaza ,2022
- Book/ Article in Journal Reivewer**
- * Review research papers for Mathematical Methods in the Applied Sciences John Wiley & Sons ,2017
- Examiner PhD /Msc Thesis**
- * Eleyan Ahmed Fayad, On Soft Bc-open Sets in Soft Topological Spaces, M.Sc. Thesis, The Islamic University of Gaza ,2017
 - * Fadwa Mohammed Nasir, On Maximal and Minimal Regular Open Sets, M.Sc. Thesis, The Islamic University of Gaza ,2016
- Book/ Article in Journal Reivewer**
- * Review research papers for the IUG Journal of Natural Studies ,2016
 - * Review research papers for Malaysian Journal of Mathematical Sciences ,2016
- Examiner PhD /Msc Thesis**
- * Ayman Y. Mizyed, Continuity and Separation Axioms Based on Beta-c-open Sets, M.Sc. Thesis, The Islamic University of Gaza ,2015
 - * Sahar Nawaf El-Diafy, Comparative Study of Fuzzy Topology, M.Sc. Thesis, The Islamic University of Gaza ,2014
 - * Lubna T. Elostath, On Upper and Lower Bounded Spaces, M.Sc. Thesis, The Islamic University of Gaza ,2013

TEACHING

(LEVEL , COURSE)

First Degree	* Calculus I, II and III, Linear Algebra, Introduction to Statistics, Biostatistics, Discrete Mathematics, Topology, Selected Topics in Mathematics (1), Selected Topics in Mathematics (2)
Post Graduate	* Advanced Topology, Real Analysis, Selected Topics in Mathematics

SKILLS

(SKILL , PROFICIENCY)

Programming Languages: C, Pascal, Fortran ,Very Good
SPSS, Mini-tab, R for Windows ,Good
Latex ,Very Good
MathCAD, Mathematica ,Very Good
Microsoft Office (Word, Excel, PowerPoint) ,Excellent
Windows ,Excellent
