DR. KAMRAN ZAKARIA

C-19 staff colony, Ned. University
Karachi.-Pakistan.
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Field of Interest:

Applied Mathematics.

Objective:

To oblige the universe through learning, investigate and to work in a specialist affiliation, which gives a testing & well advancement environment, master business profile and significantly occupation improvement ways.

Summary of Field:

Teaching with over 20 year's professional experience in a broad range of teaching & computer programming. Excellent team player, adaptable, flexible and very quick to learn new skills. Able to teach well under pressure, with a methodical and self-motivated approach.

Academic Qualification:

April 2015. Federal Urdu University , Gulshan –e- Iqbal Campus Karachi.
Ph.D. in Mathematics under the supervision of Prof. Dr. AbduMalik (Hec Foreign Faculty).
Thesis Title
        On an estimation of eigen function expansion of Schrrnger Operator

 November 1998. University of Karachi.
M.Sc. (Master of Science in Industrial & Business Mathematics.)

 November 1994. University of Karachi.
B.Sc. (Bachelor of Science).

Conferences/Workshop/Seminars attended

4th July 2005- 6th July 2005. COMSATS Institute of Information Technology,
Certificate of Participation.
Mathematical Models and Methods in Fluid Mechanics.

25th August 2014 – 30th August 2014. NED University of Engineering & Tech.,
Certificate of Participation.
Technical writing with Latex

16th March 2013 – 15th April 2013. NED University of Engineering & Tech.,
Certificate of Participation.
Matlab (The language of technical computing)

29th April 2014 – 30th April 2014. Karachi University, Karachi Pakistan
Certificate of Participation.
Planning Strategies

22th May 2014 – 23th May 2014. Karachi University, Karachi Pakistan

Certificate of Participation.
How to write a research article?

10th- 11th Nov. 2011 University Putra Malaysia
Certificate of Participation.
Workshop on introduction to mathematical foundation of quantum mechenics.

5th- 6th Oct. 2011 University Putra Malaysia
Certificate of Participation.
Mathematical principles of electromagnetic prospecting.

15th- 24th Oct. 2009 Federal Urdu University
Certificate **of Participation.**
Course on modern methods of Mathematical physics.

27th April 2013. NED University of Engineering & Technology,
Certificate of Participation.
International conference on energy and sustainability.

1st September 2014 to 05 September 2014. NED University of Engineering
Certificate of Participation.
Workshop on presentation planning skill

27th March to 28th March 2015. RCTD organization,
Certificate of participation
How to write and publish research papers in Scientific Journals.

Technical Qualification:

May 1999- November 1999. International College of Computer & Management Sciences. Trade Testing Board, Directorate of Manpower & Training.
Specialized Diploma in Java Programming.

1992- December 1993. Petroman Training Institute. A division of State Petroleum Refining & Petrochemical Corporation (Private) Limited. Ministry of Production, Govt. of Pakistan.
Received Diploma in Computer Science.

Research Publications

Sr. #	Title/Authors	Journal/Conf. /Workshop	Year	Place of Publications
1	Estimation of Eigenfunction of Schrdrnger Operator in a closed domain, A.A. Rakhimov, Zakaria K.	Mathdigest	2010	Research Journal of INSPEM.(Institute of Math. ,University Putra Malaysis.
2	Selfadjoiness of Hamiltonian operator and convergence of corresponding spectral expansions,Kamran Zakaria	Journal of Basic and applied Sciences (JBAAS)	2010	Research Journal of Karachi Unoiversity, Recognized by HEC., (Higher

				education Pakistan).
3	On the uniformly convergence spectral expansions connected with Schrdrnger Operator of continous function in a closed domain, A.A. Rakhimov, Zakaria K., Khan N.	The Nucleus	2010	Research Journal of Pakistan Atomic Energy Commission.
4	On the spectral expansions connected with Schrdrnger operator of continous functions in a closed domain	Journal of Basic and applied Sciences (JBAAS)	2012	Research Journal of Karachi Unoiversity, Recognized by HEC., (Higher education Pakistan).

Professional Experience:

April 2015 – up to date   "NED University of Engineering and Technology"
As Assistant Professor in Mathematics Department.
Job Description: Taught Complex Variable/Calculus/Fourier Analysis/ Laplace transform/differential equations in various BE/ME/MS programs.

Jan 2008 – March 2015 "NED University of Engineering and Technology"
As Lecturer in Mathematics Department.
Job Description: Taught Complex Variable/Calculus/Fourier Analysis/ Laplace transform/differential equations in various BE programs.

Jan 2006 – Dec 2007 "Sir Syed University , Alig Campus"
As a Instructor/Visiting Lecturer in Mathematics Department.
Job Description: Taught Numerical Computing/Operation Research/ Differential Equation/Calculus/Linear Algebra in BS program.

August 2002 – August 2005. "Mid Asia Institute of Technology" (Affiliated with the University of Karachi).
As a Lecturer in Mathematics Department.
Job Description: Taught Numerical Computing/Business Math/Calculus/Statistics, in BCS/ BBA/ MBA/ MS classes.

January 2002 – January 2004. "Abacus Institute of Management & Computer Science (AIMCS) Karachi. Recognized by (University of Grand Commission).
As a Visiting Lecturer in Computer Science Department.
Job Description: Taught Numerical Computing/Business Math/Calculus/Statistics in BCS/ BBA/ MBA/ MCS classes.

August 2001 – July 2002. "Aisha Bawany Academy". Under the Management of Begum Aisha Bawany Wakf.
As a Teacher of O' Level Section.
Job Description: Taught Math, Add Math and Physics of Secondary Classes.

August 2001 – December 2001. "BMJ Institute of Computer Science. A Project of Bantva Memon Jamat (Regd), Karachi.
As a Teacher of DIT.
Job Description: Taught Programming Languages, MS Office, C/ C++, Java Programming, Visual Basic, Cobol, Foxpro, EDP.

June 2000 – May 2001. "Bright Scope Institute of Computer Science. Recognized by Sindh Board of Technical Education, Karachi.
As a Instructor/ System Administrator
Job Description: Taught Programming Languages, MS Office, C/ C++, Java Programming, Visual Basic, Cobol, Foxpro, EDP.

October 1998 – September 2000. "Computer Languages Academy". Recognized by Sindh Board of Technical Education, Karachi.
As a Instructor.
Job Description: Taught Programming Languages, MS Office, C/ C++, Java Programming, Visual Basic, Cobol, Foxpro, EDP.

December 1998 –   August 1999. "ZAS System (Private) Limited". Information Technology Consultants.
 As a Cobol Programmer under Unix Environment.
Job Description: Prepared Daily, Monthly, Yearly reports for Karachi Electric Supply Corporation for Billing department.

June 1994 – January 1996. "Ahmed Textile Mills (Private) Limited".
As a Fox-Pro Programmer/Operator.
Job Description: Prepared Inventory System for Textile Inventory System & Accounting System.

Personal Data:

Father Name	:	Sheikh Mohammad Zakaria
N.I.C #	:	42201-3609101-7
Passport #	:	G949904
Date of Birth	:	7th JUN 1972.
Religion	:	Islam.
Nationality	:	Pakistani.
Gender	:	Male.
Marital Status	:	Married.

Dr. Kamran Zakaria,

Ph.D Mathemaics

M.Mphil/Ph.D (Federal Urdu University)

Msc   (Mathematics)

Diploma In Computer Science

Diploma In JAVA Programming

Member Of APMS, NAYS.