

CURRICULUM VITAE

Name: DR. MOHD. SADIQ KHAN
Father's Name: Mr. Khalid Khan
Date of Birth: 8 September, 1974

Examinations	Name of the Board/University	Year of Passing	Division/ Percentage	Subject/s
High School	UP BOARD, ALLAHABAD	1989	FIRST/60.5	ENGLISH, HINDI, BIOLOGY, MATHS, SCIENCE. S. SCIENCE
Intermediate	UP BOARD, ALLAHABAD	1991	FIRST/60	ENGLISH, HINDI, PHYSICS, CHEMISTRY, MATHEMATICS
B. Sc. (Hon.) MATHEMATICS	JAMIA MILLIA ISLAMIA, NEW DELHI-110025	1994	FIRST/63.22	MATHEMATICS, PHYSICS, CHEMISTRY
M.Sc. (Maths with Computer Science)	JAMIA MILLIA ISLAMIA, NEW DELHI-110025	1998	SECOND/57.88	MATHEMATICS, COMPUTER SCIENCE

Research Degree:

Degree	Title	Year	University
Ph.D.	CONTRIBUTION TO THE STUDY OF MULTIPLE GAUSSIAN HYPERGEOMETRIC FUNCTIONS.	2003	JAMIA MILLIA ISLAMIA, NEW DELHI-110025

Sr. No.	Post/ Designation	Name of Employer	Date of		Pay Scale/Pay Band & AGP
			Joining	Leaving	
1	Assistant Professor	Manager, Shibli National College, (Azamgarh Muslim Education Society)	27 AUG 2003	Continue	Rs.8000-275-12000 Fixed on Revised Pay band of Rs. 15600 - 39100 AGP – 7000/ (on 27 Aug, 2007)

Field of Specialization:

S.No.	Subject/Discipline
1.	SPECIAL FUNCTIONS AND THEIR APPLICATIONS AND OPERATIONS RESEARCH

22. Orientation/Refresher Course/Workshop attended: (Please enclose certificate)

S.No.	Name of Course	Place	Duration	Organizing University	API Score	Encl. No.
1.	Orientation Course	New Delhi	4 weeks	JMI	20	
2.	Refresher Course	Aligarh	3 weeks	AMU	20	
3.	Refresher Course	Allahabad	3 weeks	AU	20	
4.	Workshop	Gorakhpur	1 weeks	DDU	10	

S.N	Title with page no.	Journal	Year	ISSN/ ISBN No.	Whether Peer reviewed. Impact factor	No. of Co-authors	main author
1	Some multiple Gaussian Hypergeometric generalizations of Buschman-Srivastava Theorem. pp-143-153	International J. of mathematics and mathematical Sciences	2005	0161-1712	Peer Reviewed & Indexed	Two	No
2	Some reduction formulae involving Srivastava-Daoust double hypergeometric function. Pp. 85-88	Italial J. of Pure and Applied Mathematics	2005	8-33100	Peer Reviewed & Indexed	Two	No
3	Some multivariable Gaussian hypergeometric extensions of the Preece theorem. pp. 143-150	ANZIAM Journal	2006	1446-1811/06	Peer Reviewed & Indexed	Three	No
4	Multiplication formulae associated with Exton's quadruple hypergeometric functions. pp. 67-72	South East Asian J. Math. & Math. Sc.	2006	0972-7752	Peer Reviewed & Indexed	Two	No
5	On Certain Integral Representation formulae of q-series. pp 245-250.	Ultra Scientist of Physical Sciences. Vol. 23(1)M, 2011		ISSN No 2231-346X.	Peer Reviewed & Indexed	Two	No
6	On Fq-functions associated with Ramanujan's sixth order mock-theta functions.pp.345-350.	International J. of Mathematical Archive. Vol. 2(3),Mar.-2011		ISSN No 2229-5046	Refereed & Indexed	Two	No
7	Parameter augmentation for some basic hypergeometric series identities.pp.1532-1538	J. Math. Comput. Sci.Vol.2(5), 2012		ISSN No. 1927-5307	Refereed & Indexed	Two	No
8	An Analytical Approach of Basic Hypergeometric Series for Deriving Summation Theorems using Cauchy's Polynomial. pp.167-171	Advances in Theoretical and Applied Mathematics	Vol. 8, No. 2, 2013	ISSN No. 0973-4554	Refereed & Indexed	Two	No
9	Some Transformation formulae of ordinary bilateral hypergeometric series. pp. 103-114	J. of Ramanujan Society of Math. And Math. Sc.	Vol.3 No.2, 2014	ISSN No. 2319-1023	Refereed	Three	No
10	On transformation formulae of ordinary hypergeometric series. pp. 98-104	Global J. of Mathematical Analysis	Vol.2 No.3, 2014	ISSN No. 2307-9002	Refereed & Indexed	Two	No
11	Some general theorems on generating relations and their applications. pp 21-29.	Jour. PAS, (Mathematical Science)	Vol. 21, 2015	ISSN 0972 - 3498	Refereed & Indexed	One	No
12	Some finite summations involving Srivastava-Daoust double hypergeometric functions pp. 73-99	International journal of Mathematics and its Applications	Volume 4, Issue 1-B(2016)	ISSN: 2347-1557		three	
13	Some finite sums involving multiple Gaussian hypergeometric functions of Exton and Srivastava pp. 57-64	J. of Ramanujan Society of Math. And Math. Sc.	Vol.5 No.2, 2016	ISSN No. 2319-1023		three	
14	A NOTE ON CERTAIN IDENTITIES INVOLVING GENERAL						

	DOUBLE AND TRIPLE HYPERGEOMETRIC FUNCTIONS OF EXTON AND SRIVASTAVA						
15	BILATERAL GENERATING RELATION ASSOCIATED WITH MULTIPLE GAUSSIAN HYPERGEOMETRIC FUNCTIONS OF SRIVASTAVA AND EXTON						

Articles/Chapters published in Books (Please enclose evidence):

Sr. No.	Title with page no.	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer Reviewed.	No. of Co- authors Excluding you	Whether you are the main author	API Score
1	(a) The Cone (b) The Cylinder	Test book of Geometry and Vector Calculus. Editor: Er. Sugam Rastogi Publisher: KrishnaPrakashan Media(P) LTD., 2013	978-81- 8283-311-1	Yes	Five	No	2.50
2	(a) Numerical Differentiation (b) Numerical Integration	Test book of Numerical Analysis and Programming in C Editor: Er. Sugam Rastogi Publisher: KrishnaPrakashan Media(P) LTD., 2013	978-81- 8283-157-5	Yes	Five	No	2.50
3	(a) Virtual work (b) Central orbits	Test book of Mechanics Editor: Er. Sugam Rastogi Publisher: Krishna Prakashan Media(P) LTD., 2013	978-81- 8283-243-5	Yes	Five	No	2.50
4	(a) Laplace Transform (b) Inverse Laplace Transform	Test book of Differential Equations and Integral Transforms Publisher: EPSILON Pub. House PVT. LTD., Kanpur, 2015.	978-93- 83087-18-1	Yes	Three	No	3.75
API Total							11.25

(B) (ii)		Full papers in Conference Proceedings								
S. N.	Title with page no.	Details of Conference Publication	Year	ISS N/I SB N No.	Whether peer reviewed	Impact factor	No. of co-authors (Excluding you)	Whether you are the main author	API Score Claimed	
1	Some multiple Gaussian hypergeometric Extensions of Srinivasa Ramanujan’s theorems. Pp. 177-208.	The Conference of the works of Srinivasa Ramanujan , edited by C. S.Adiga and D.D.Somashekara	2000				Two	No	3	
2	Applications of Saalschutz’s theorem in hypergeometric involving quarter and arguments. Pp. 17-29	Special functions: Selected Articles 2001, Scientific Publishers, Jodhpur(India)	2001				Two	No	3	
3	Some families of Gaussian hypergeometric generating relations. Pp. 83-92.	Proc. III Annual Conf. SSFA, Varanasi(India), March 4-6,2002	2002				Two	No	3	
Others										

E Training Courses and conference / seminar, etc						
E (i) Training Courses, Teaching learning evaluation technology programmes, faculty development programmes (Not less than one week duration)						
S.N.	Programme	Duration	Organized by	API Score Claimed		
1	Participated in The 82 nd Orientation Programme at UGC Academic Staff College, Jamia Millia Islamia New Delhi 'A' Grade.	Four week (08 Aug., to 06 Sep., 2007)	UGC Academic Staff College, Jamia Millia Islamia, New Delhi	20		
2	Participated in Subject <i>Refresher Course</i> in Environmental Studies at UGC Academic Staff College, Aligarh Muslim University Aligarh 'A' Grade.	Three week (20 July, 2010 to 10 Aug., 2010)	UGC Academic Staff College, AMU, Aligarh	20		
3	Participated in Subject <i>Refresher Course</i> in Mathematics at Academic Staff College, University of Allahabad 'A' Grade.	From 24-05-2014 to 13-06-2014	Academic Staff College, University of Allahabad	20		
4	Participated in the Short term Course/Workshop on POST-MODERNISM AND METHOLOGICAL ISSUES	From 18-09-2015 to 24-09-2015	Human Resource Development Centre, DDU Gorakhpur University, Gorakhpur	10		
	API Total III E (i)			70		
(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia						
S.N.	Title of the Paper presented	Title of Conference / Seminar	Organized by	International /National	Year	
1	Applications of Saalschutz's theorem in hypergeometric involving quarter and arguments	The Society for special functions and their applications	Department of Mathematics and Statics, Jai Narain Vayas University, Jodhpur	National	2000	
2	Some multiple Gaussian hypergeometric Extensions of Srinivasa Ramanujan's theorems.	The Conference of the works of Srinivasa Ramanujan	Department Studies in Mathematics, University of Mysore	International	2000	
3	Some Transformation involving Exton's double hypergeometric function H.	66 th Annual conference of the Indian Mathematical Society	Vivekanand Arts, Sardar Dalipsingh Commerece and Science college, Aurangabad	National	2000	
4	Applications of Watson's theorem in Multiple Gassuan hypergeometric transformations.	The Society for special functions and their applications. Feb2-4, 2001	The Society for special functions and their applications. Lucknow	International	2001	
5	Multiplication formulae associated with Exton's quadruple hypergeometric functions[K10, K11, K12]	Emerging trends in Mathematics, March 24-26, 2001	Department of Mathematics, Aligarh Muslim University, Aligarh	National	2001	
6	Some families of Gaussian hypergeometric generating relations	The Society for special functions and their applications	Department of Mathematics, Banaras Hindu University, Vanaras	National	2002	
7	Some general theorems on generating relations and their applications.	Special functions and their applications. Sep. 23-27, 2002	The Institute of Mathematical Sciences, CIT Campus, Chennai	Internationa	2002	

8	Elerial integral techniques associated with multiple hypegeometric functions.	Recent trands in Mathematics and its applications.Feb. 28-March, 1, 2003	Indian Mathematics and Mathematical Sciences, Gorakhpur	National	2003	
9	Some multivariable Gaussian hypergeometric extensions of the Preece theorem.	National conference on Mathematics and Mathematical Sciences.	Prasad Institute of Technology, Jaunpur	National	2007	
10.	A note on the Srinivasa Ramanujan's theorems associated with hypergeometric function	17 th Annual conference of the Purvanchal Academy of Sciences	S.K.Saket Post graduate College, Ayodhya, Faizabad (U.P.)	National	2008	
11	Water related diseases and environment awareness	Environment management and legislation	Department of Botany and Chemistry, Shibli National College, Azamgarh	National	2014	
12	On certain transformation formulae for ordinary hypergeometric series	National conference on Ramanujan's work in the field of hypergeometric series and its applications	Department of Mathematics, T.D.P.G. College, Jaunpur, UP, 2011	National	2011	
13	Some transformation involving unit argument associated with ${}_4F_3$	21 th Annual conference of the Purvanchal Academy of Sciences	Dr. A.H.R Shia Degree College, Jaunpur, 11-12 Nov. 2012	National	2012	
14	Some multiple Gaussian Hypergeometric generalizations of Bailey Theorems	Recent Development in Special Functions and their Applications	Department of Mathematics, TDPG College, Jaunpur, 04-06 Nov., 2014	National	2014	
15	Some Transformation formulae of ordinary bilateral hypergeometric series.	International Conference on Algebra and its applications	Department of Mathematics, Aligarh Muslim University, Aligarh, 15-17 Dec. 2014	International	2014	
16	A note on certain identities involving double and triple hypergeometric functions of Exton's and Srinivasa	National conference on Ramanujan Society of Mathematics and Mathematical Sciences.	Department of Mathematics, TDPG College, Jaunpur Oct. 24-26, 2015	National	2015	
17	Cotact CR warped product submanifold s of nearly Lorentzian Para Sasakian Manifold s with quarter symmetric semi metric connecton.	International Conference on Algebra and Applied Analysis	Department of Mathematics, Integral University , Lucknow Aug. 9—11, 2018	International	2018	
18	Cotact CR warped product submanifold s of nearly Lorentzian Para Sasakian Manifold s with quarter symmetric metric connecton.	National Conference on Fractional Calculus ,Special function and their application in computer science.	Department of Mathematics, TDPG College , Jaunpur (UP) Nov.10—12 ,2018	National	2018	
19.	Some properties of Cotact CR warped product submanifold s of nearly Lorentzian Para Sasakian Manifold s with certain connection.	National Conference on Recent Trends in Mathematical Sciences	Department of Mathematics And statistics, DDU Gorakhpur University Gorakhpur, UP Nov 24—25, 2018.	National	2018	
20.	On Geometry of CR warped product submanifolds of a semi symmetric non metric connection in a nearly Lorentzian Para Sasakian manifold.	34 th Annual National Conference of the mathematical Society BHU on Emerging Trends in Combinatorics and its application.	Department of Mathematics Institute of Science, Banaras Hindu University, Varanasi. Feb 22—23, 2019	National	2019	

21	Incorporating the impact of engineering solutions on society	Two Weeks Online Professional Development Program	University Polytechnic, Integral University, Lucknow Nov. 15-29,2021	National	2021	
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21	Cotact CR warped product submanifold s of nearly Lorentzian Para Sasakian Manifold s with quarter symmetric semi metric connecton. 11-13 Nov, 2011	International Conference on Algebra and Applied Analysis	Department of Mathematics, Integral University , Lucknow Aug. 9—11, 2018	Integral University , Lucknow	National
22	Cotact CR warped product submanifold s of nearly Lorentzian Para Sasakian Manifold s with quarter symmetric metric connecton. 11-13 Nov, 2011	National Conference on Fractional Calculus ,Special function and their application in computer science.	Department of Mathematics, TDPG College , Jaunpur (UP) Nov.10—12 ,2018	TDPG College , Jaunpur (UP)	National
23	Some properties of Cotact CR warped product submanifold s of nearly Lorentzian Para Sasakian Manifold s with certain connection. 11-13 Nov, 2011	National Conference on Recent Trends in Mathematical Sciences	Department of Mathematics And statistics, DDU Gorakhpur University Gorakhpur, UP Nov 24—25, 2018.	DDU Gorakhpur University Gorakhpur, UP	National
24	On Geometry of CR warped product submanifolds of a semi symmetric non metric connection in a nearly Lorentzian Para Sasakian manifold. 11-13 Nov, 2011	34 th Annual National Conference of the mathematical Society BHU on Emerging Trends in Combinatorics and its application.	Department of Mathematics Institute of Science, Banaras Hindu University, Varanasi. Feb 22—23, 2019	Banaras Hindu University, Varanasi.	National

Research Scholar Details

S.No.	Name	Title	Year (registration)	degree awarded/ Submitted	Remarks
1	Adarsh Kumar		2010	2017	awarded
2	Nafis Ahmad		2017		
3	Raj Mani Yadav		2018	2022	Submitted
4	Abu Huraira		2018	2022	Submitted
5	Priti		2021		