DR. SHAHID MUBEEN

House # 610, Block-D, Satellite Town, Sargodha, Pakistan
Contact # 00923004251732 & 0092562877500

CAREER OBJECTIVE

To be a hardworking, responsible and diligent member of a progressive organization and to contribute effectively towards the growth of the organization.

PERSONAL INFORMATION

Father's Name	Abdul Ghafoor
Date of Birth	1st April, 1978
Marital Status	Married
CNIC	34203-1328261-9
Passport #	AB0002614
NTN	3956908-0
Religion	Islam
Domicile	Sargodha
Nationality	Pakistani
E-Mail Address Personal	smjhanda@gmail.com
E-Mail Address Official	shahid.mubeen@bgnu.edu.pk
ResearchGate	https://www.researchgate.net/profile/Shahid-Mubeen h-index=22
Google Scholar	https://scholar.google.com/citations?hl=en&user=a81-mpYAAAAJ&view_op=list_works&sortby=pubdate h-index=23
Scopus	https://www.scopus.com/authid/detail.uri?authorId=36680605400 h-index=15
Web of Science	https://www.webofscience.com/wos/author/record/K-8622-2019 h-index=15
Facebook	https://www.facebook.com/drshahid.mubeen/
Linkedin	https://www.linkedin.com/in/dr-shahid-mubeen-37196b38/
ORICD	https://orcid.org/0000-0002-7815-8516
HEC-PCD Number	2247

ACADEMIC RECORD

Degree	Subjects	Institution/Board/University	Date
PhD	Mathematics	NCBA & E, Lahore	26-01-2012
MPhil	Mathematics	NCBA & E, Lahore	24-06-2009
MSc	Mathematics	Govt. College, Gujranwala, PU	July, 2001
BSc	Math(A+B), Physics	Govt. College, Jhelum, PU	October, 1998
FSc	Pre-Engineering	BISE Sargodha	01-09-1996
Matric	Science Group	BISE Sargodha	26-07-1993

MPhil Thesis

Some Integral Operators Involving Hypergeometric Functions as Kernel

PhD Thesis

L^p-Boundedness of Integral Operators Involving Generalized Hypergeometric Functions

MPhil Courses

- Research Workshop-I
- Research Workshop-II
- Numerical Analysis
- Theoretical Physics
- Numerical Solutions of P. D. Equations
- Advanced Group Theory
- Algebra-I
- Enumerative and Combinatorics

PhD Courses

- Special Functions
- Topics in Mathematics (L^p -Spaces)
- Measure, Integration and Probability
- Fractional Integration and its Applications
- Analysis-II (Several Variables)
- Set Theory and Logics

ADMINISTRATIVE EXPERIENCE

- Currently, Working as a Coordinator BGNU-PGC at Baba Guru Nanak University (BGNU), Nankana Sahib (03-10-2024 to date).
- Currently, Working as a Director QEC at Baba Guru Nanak University (BGNU), Nankana Sahib (01-08-2024 to date).
- Currently, Working as a Chairperson in Department of Mathematics at Baba Guru Nanak University (BGNU), Nankana Sahib (01-08-2024 to date).
- Currently, Convener of Board of Studies (BOS) in Department of Mathematics at Baba Guru Nanak University (BGNU), Nankana Sahib (05-08-24 to date).
- Currently, Working as a Member of Board of Faculty (BOF) at Baba Guru Nanak University (BGNU), Nankana Sahib.
- Currently, Working as an Observer of all Board of Studies (BOS) at Baba Guru Nanak University (BGNU), Nankana Sahib.
- Currently, Working as an Observer of all Board of Faculty (BOF) at Baba Guru Nanak University (BGNU), Nankana Sahib.
- Currently, Working as an Observer of Academic Council at Baba Guru Nanak University (BGNU), Nankana Sahib.
- Currently, Working as a member of Academic Council at Baba Guru Nanak University (BGNU), Nankana Sahib.
- Currently, Working as a member of Board of Studies (BOS) in Department of Mathematics at University of Jhang, Jhang,

- Currently, Working as a member of Board of Studies (BOS) in Department of Mathematics and Statistics at University of the Lahore, Sargodha Campus, Sargodha,
- Worked as an Additional Director QEC at University of Sargodha (UOS), Sargodha (13-12-2022 to 31-07-2024).
- Worked as a Chairman in Department of Mathematics at University of Sargodha (UOS), Sargodha (23-10-20 to 03-09-23).
- Worked as an Additional Director QEC at University of Sargodha (UOS), Sargodha (27-07-18 to 26-08-2021).
- Worked as a Deputy Director QEC at University of Sargodha (UOS), Sargodha (08-12-2017 to 26-07-18).
- Worked as a Member of Postgraduate Program Committee (PGPC) in Department of Mathematics at University of Sargodha (UOS), Sargodha.
- Worked as a Member of Board of Studies (BOS) at Department of Mathematics at University of Sargodha (UOS), Sargodha.
- Worked as a Convener of Board of Studies (BOS) in Department of Mathematics at University of Sargodha (UOS), Sargodha (23-10-20 to 03-09-23).
- Worked as a Member of Board of Studies (BOS), Department of Mathematics, GC University, Faisalabad.
- Worked as a Member of Board of Studies (BOS), Department of Mathematics, National Textile University (NTU), Faisalabad.
- Worked as a Focal Person/Secretary of Ranking Committee for World University Rankings at University of Sargodha (UOS), Sargodha.
- Worked as a Focal Person of Higher Education Statistics and Rankings (HES) at University of Sargodha (UOS), Sargodha.
- Worked as a Convener of Postgraduate Program Committee (PGPC) in Department of Mathematics at University of Sargodha (UOS), Sargodha (23-10-20 to 03-09-23).
- Worked as a Member of Board of Faculty (BOF) at University of Sargodha (UOS), Sargodha (23-10-20 to 03-09-23).
- Worked as a Member of Academic Council at University of Sargodha (UOS), Sargodha (23-10-20 to 03-09-23).
- Worked as a Member of committee for distribution of Funded Research Projects at University of Sargodha (UOS), Sargodha.
- Worked as an Internal Controller of Examinations in Department of Mathematics at University of Sargodha (UOS), Sargodha (Spring-14 to Spring-19).
- Worked as a Timetable In-charge in Department at University of Sargodha (UOS), Sargodha (Spring-13 to Spring-19).
- Worked as a member of Organizing Committee of Functions and Conferences in Department of Mathematics at University of Sargodha (UOS), Sargodha.
- Worked as member of Sports Committee in Department of Mathematics at University of Sargodha (UOS), Sargodha.
- Worked as Focal Person VEPP at University of Sargodha (UOS), Sargodha.
- Worked as a Staff Sectary in Department of Mathematics at University of Sargodha (UOS), Sargodha (March-12 to June-14).

- ➤ Worked as a Tea Club In-charge in Department of Mathematics at University of Sargodha (UOS), Sargodha (March-12 to June-14).
- ➤ Worked as a member of Admission Committee in Department of Mathematics at University of Sargodha (UOS), Sargodha.

TEACHING EXPERIENCE (Post-PhD)

Name of Institution	Designation	Period	Responsibilities
Baba Guru Nanak University, Nankana Sahib	Associate Professor BPS-20	01-08-2024 to date	Teaching, Research & Administration
University of Sargodha, Sargodha	Associate Professor BPS-20	07-09-2018 to 31-07-2024	Teaching, Research & Administration
University of Sargodha, Sargodha	Associate Professor (College Cadre) BPS-19	29-02-2016 to 06-09-2018	Teaching, Research & Administration
University of Sargodha, Sargodha	Assistant Professor BPS-19	22-03-2012 to 28-02-2016	Teaching, Research & Administration
University of Sargodha, Sargodha	Assistant Professor (IPFP)	01-03-2012 to 21-03-2012	Teaching, Research & Administration

COMPUTER SKILLS

- ➤ Math Type
- ➤ Latex
- ➤ MS Power Point
- ➤ MS Word
- ➤ MS Excel
- ➤ Internet Surfing & E-Mail

TEACHING SUBJECTS

Generalized Hypergeometric Functions, Calculus, Elements of Set Theory and Mathematical Logic, L^p-Spaces, Special Functions, Fractional Integrals, Integral Equations, Orthogonal Polynomials, Business Mathematics, Discrete Mathematics, Linear Algebra, Numerical Analysis, Differential Equations, Mathematics Syllabus D, Core Mathematics & Additional Mathematics, Real Analysis, Statistics, Applications of Inequalities, Advanced Group Theory.

RESEARCH PROJECT (PI)

HEC-NRPU Project No: 10180/Punjab/NRPU/R&D/HEC/2017

Title: Applications and Inequalities Involving Some Special (s, k)-Functions (Completed on 27-12-2021)

RESEARCH ACTIVITIES

A. PhD Thesis under the supervision of Prof. Dr. G. M. Habibullah.
B. MPhil Thesis under the supervision of Prof. Dr. G. M. Habibullah.
C. The List of Supervision of PhD/M.Phil. /BS Research during 2012-2025:

List of PhD Students

Sr. #	Student Name	Title	Program	Session	Status
1.	Syed Ali Haider Shah	Some Properties and Applications of Generalized Meijer G-Functions	PhD	2018-22	Completed 04-02-2022
2.	Saima Naheed	Generalized Wright-type Functions and their Applications	PhD	2018-22	Completed 04-02-2022
3.	Umbreen Ayub	Some New Special (p,s,k)-Functions and their Applications	PhD	2016-19	Completed 04-02-2022
4.	Rana Safdar Ali	Extended Fractional Operators Involving some Multi-index Special k-Functions	PhD	2014-17	Completed 08-03-2021
5.	Siddra Habib	Study of New Generalized k-Fractional Operators and Applications	PhD	2015-18	Completed 30-09-2020
6.	Sana Iqbal	Inequalities Involving Some Special k-Functions	PhD	2013-16	Completed 02-02-2018
7.	Gauhar Rahman	Properties of Some Special k-Functions and their Applications	PhD	2014-17	Completed 22-12-2017
8.	Abdur Rehman	Applications of Some Special k-Functions	PhD	2012-15	Completed 30-07-2015
9.	Akhtar Abbas	Some Generalized Inequalities via Post-Quantum and Fractional Calculus	PhD	2020-23	Thesis Submitted 30-09-2025
10.	Rana Shakeel	Properties and Inequalities of Some Generalized Special Functions with Applications	PhD	2020-23	In Progress
11.	Muhammad Imran	Refinements of Some Fractional Integral Inequalities Involving Extended Convex Functions	PhD	2022-25	In Progress
12.	Iqra Nayyab	Some Inequalities Involving Extended q-Fractal Operators with Applications	PhD	2022-25	In Progress

List of MPhil Students

13.	Tanzeela Manzoor	Relationships of Generalized Extended Gamma and Beta Functions with Some other Special Functions	MPhil	2019-21	Completed 04-02-2025
14.	Hafsa Masood	Some Applications of Generalized Hypergeometric Operators in q-Polynomials	MPhil	2019-21	Completed 04-02-2025
15.	Mujahid Hussain Shah	Some Properties of Hypergeometric, Beta and Whittaker Functions	MPhil	2022-24	Completed 30-07-2024
16.	Rizwan Mahmood	An Extension of Beta Function Associated with Some Fractional Operators Involving Extended Appell and Hypergeometric Functions	MPhil	2022-24	Completed 07-08-2024
17.	Muhammad Usman Ghani	Computable Generalizations of Fractional Kinetic Equation with Incomplete Gamma and Aleph Functions	MPhil	2022-24	Completed 19-08-2024
18.	Abdul Hanan	Computation of Certain Integrals Involving Wright Functions	MPhil	2022-24	Completed 13-11-2-24
19.	Sumia Irshad	Some Inequalities for Extended Beta and Gamma Functions	MPhil	2021-23	Completed 30-08-2023
20.	Muhammad Shan	Extensions of Extended Incomplete Gamma, Beta and Hypergeometric Functions	MPhil	2021-23	Completed 30-08-2023
21.	Iqra Aslam	Some Generalized Inequalities Involving Extended Beta and Gamma Functions for Several Variables	MPhil	2021-23	Completed 01-09-2023
22.	Zunaira Shahid	Some Further Generalizations of Quadratic Transformations of Generalized Hypergeometric Functions	MPhil	2021-23	Completed 01-09-2023
23.	Muhammad Nadeem	Generalizations of Extended Beta, Hypergeometric and Confluent Hypergeometric Functions	MPhil	2019-21	Completed 30-09-2022
24.	Muhammad Talha Zubair	Generalizations of Some Statistical Distributions	MPhil	2020-22	Completed 30-09-2022
25.	Sheraz Hameed Khan	Estimations of Generalized Euler's Gamma and Beta Functions	MPhil	2020-22	Completed 08-09-2022
26.	Muhammad Arslan	The Extended Gamma Functions with Some Applications	MPhil	2020-22	Completed 30-09-2022
27.	Shumaila Nazir	Some double integrals involving generalized hypergeometric functions with properties and applications	MPhil	2019-21	Completed 16-07-2021

28.	Bashir Nawaz	Some Generalized Hypergeometric Functions in Geometric Function Theory	MPhil	2019-21	Completed 17-09-2021
29.	Saira Ansar	Some Transformations and Summation Theorems for Generalized Hypergeometric k-Functions	MPhil	2018-20	Completed 27-08-2020
30.	Muhammad Naeem	Some Summation Theorems and Identities for Generalized Hypergeometric k-Functions with Applications	MPhil	2018-20	Completed 11-06-2020
31.	Kneez Ayasha	Some Properties of Wright Type Hypergeometric k-Functions	MPhil	2017-19	Completed 26-07-2019
32.	Rana Shakeel	Extended Beta Hypergeometric and Confluent Hypergeometric k-Functions	MPhil	2017-19	Completed 31-08-2019
33.	Muhammad Faisal Amin	Solution of Initial Boundary Value Problems using a Reliable Analytical Technique	MPhil	2017-19	Completed 03-12-2019
34.	Madah Hussain	Some Derivations Involving Mappings on Right Centralizer in Lattices	MPhil	2017-19	Completed 13-12-2019
35.	Muhammad Imran	Some Properties for Extended Beta and Hypergeometric Functions	MPhil	2017-19	Completed 04-01-2019
36.	Maria Gulzar	An Extension of Capotu k-Fractional Derivative Operator and its Applications	MPhil	2016-18	Completed 07-12-2018
37.	Heera Majeed	Certain k-Fractional Integral Inequalities Involving Hypergeometric k- Functions	MPhil	2016-18	Completed 07-12-2018
38.	Hafiza Muniba Anwer	Some New Identities for Gamma and Hypergeometric k-Functions	MPhil	2016-18	Completed 06-03-2018
39.	Tayyaba Masood	L^p-Boundedness of Some Integral Operators Involving Hypergeometric k-Functions as Kernel	MPhil	2015-17	Completed 30-11-2017
40.	Zab un Nisa	The Incomplete Pochhammer k-Symbol and their Applications to Hypergeometric k-Functions	MPhil	2015-17	Completed 2017
41.	Syed Ali Haider Shah	The Clausenian Hypergeometric Function $_3F_{2,k}$ with Unit Argument and Negative Integral Parameter Differences	MPhil	2015-17	Completed 27-07-2017
42.	Shazia Ameer	An Integral Representation and Differentiation Formulae alongwith Some New Results for the Functions $_2F_{1,k}^{\tau,\beta}\left(a,b;c;z\right)$	MPhil	2015-17	Completed 24-05-2017
43.	Muneeba Shahid	Some Properties of Wright-type Generalized Hypergeometric k-Function Via Fractional Calculus	MPhil	2014-16	Completed 30-08-2016

44.	Balqees Fatima	Some Results Associated with Hypergeometric Functions $_3F_{2,k}$	MPhil	2013-15	Completed 27-08-2015
45.	Fouzia Shaheen	Properties of Generalized k-Gamma and k-Beta Functions	MPhil	2012-14	Completed 25-08-2014
46.	Rana Safdar Ali	Recurrence Relations of k-Bessel Functions	MPhil	2012-14	Completed 25-08-2014
47.	Shehla Shamim	k-Hypergeometric Functions Involving Quadratic Transformations	MPhil	2012-14	Completed 25-08-2014
48.	Mammona Naz	Solutions of k-Hypergeometric Differential Equation	MPhil	2011-13	Completed 27-07-2013
49.	Gauhar Rahman	Contiguous Function Relations for k-Hypergeometric Functions	MPhil	2011-13	Completed 27-07-2013

List of BS Students

50.	Junaid Aslam	Certain Results Involving Legendre's and Laguerre Functions	BS	2016-20	Completed 2020
51.	Iqra Pervaiz	Some Results on Hertmite Functions	BS	2016-20	Completed 2020
52.	Muhammad Bilal	Hypergeometric functions: Summary from Euler to K.A. Driver	BS	2014-18	Completed 2018
53.	Fakhra Nawaz	Some Properties and Relations Related to Gamma and Beta Functions	BS	2014-18	Completed 2018
54.	Hafsa Lutaf	Some Hypergeometric Functions $_8F_7$ in terms of $_2F_1$	BS	2014-18	Completed 2018
55.	Ehsan Mehboob Ahmad Butt	Some Properties and Results Associated with Gamma Functions	BS	2013-17	Completed 2017
56.	Nouman Haider	Some Properties and Results Associated with Hypergeometric Functions	BS	2013-17	Completed 2017
57.	Iqra Iqbal	Some Important Results and Examples Associated with Hypergeometric Functions	BS	2012-16	Completed 2016
58.	Syed Ali Haider Shah	Some Hypergeometric Functions $_7F_6$ in terms of $_2F_1$	BS	2011-15	Completed 2015
59.	Ambreen Fatima	Some Results on Confluent Hypergeometric Functions	BS	2010-14	Completed 2014
60.	Madiha Shafiq	Euler Integral Representation of Some Hypergeometric Functions	BS	2010-14	Completed 2014

RESEARCH PAPERS (Published)

1. A. Abbas, F. Fiyaz, **S. Mubeen**, A. Khan, T. Abdeljawad (2025). Some integral inequalities involving qh fractional integral operator, Journal of Mathematics and Computer Science, Vol. 38 (4), pp. 535-545, https://doi.org/10.22436/jmcs.038.04.08, date: 14-02-2025, ISSN: 2008-949X, Malysia, Category X.

2. SAH Shah, MH Shah, M Vivas-Cortez, **S Mubeen**, G Rahman (2025). [Generalized Extended Confluent, Whittaker -functions and Their Properties](https://doi.org/10.29020/nybg.ejpam.v18i3.6279), European Journal of Pure and Applied Mathematics, , Vol. 18 (3), pp. 279-6279, https://doi.org/10.29020/nybg.ejpam.v18i3.6279, date: 08-03-2025, ISSN: 1307-5543, USA Category X.

3. **S. Mubeen**, I Aslam, G. S. Khammash, S. Nadarajah, A. Shehata (2025). New Modified Gamma and Beta Functions with an Application, Contemporary Mathematics, Vol. 6, pp. 850-861, http://ojs.wiserpub.com/index.php/CM/, date: 23-01-2025, ISSN: 2705-1064

4. M. Imran, **S. Mubeen**, A. Khan, T. Abdeljawad (2025). Refinements of some fractional integral inequalities involving extended convex functions and fractional Caputo derivatives, Journal of Inequalities and Applications, Vol. 2025, pp. 1-12, I.F. 1.3, https://doi.org/10.1186/s13660-025-03259-w, UK, date: 03-02-2025, ISSN: 1029-242X.

5. A. Abbas, **S. Mubeen**, A. Khan, T. Abdeljawad (2025). On some integral inequalities of Grüss type involving the generalized fractional Saigo k-integral operator, Heliyon, Vol. 2011 (2), pp. 1-11, https://www.cell.com/heliyon/pdf/S2405-8440(25)00082-9.pdf, I.F. 3.4, USA, date: 08-01-2025, ISSN: 2405-8440.

6. **S. Mubeen**, I. Aslam, G.S. Khammash, S. Nadarajah, A. Shehata (2024). Some generalized inequalities involving extended beta and gamma functions for several variables, Journal of Inequalities and Applications, Vol. 2024, pp. 1-17, https://doi.org/10.1186/s13660-024-03223-0, I.F. 2.491, UK, date: 18-11-2024, ISSN: 1029-242X.

7. Y. Niu,1 R.S. Ali, N. Talib, **S. Mubeen**, G. Rahman, Ç. Yildiz, F.A. Awwad, E.A.A. Ismail (2024). Exploring Advanced Versions of Hermite-Hadamard and Trapezoid-Type Inequalities by Implementation of Fuzzy Interval-Valued Functions, Journal of Function Spaces, Vol. 2024, Article ID 1988187, 14 pages, https://doi.org/10.1155/2024/1988187, ISSN: 2314-8888, date: 27-06-2024, I.F. 1.807, Egypt.

8. I. Nayab, **S. Mubeen**, R.S. Ali, F. Zahoor, M. Awadalla, A.M.A. Elmotaleb (2024). Novel fractional inequalities measured by Prabhakar fuzzy fractional operators pertaining to fuzzy convexities and preinvexities, AIMS Mathematics, Vol. 9 (7), pp. 17696-17715, DOI: 10.3934/math.2024860, ISSN: 2473-6988, I.F. 2.2, USA, date: 22-05-24.

9. U. Ayub, **S. Mubeen**, A. Abbas, A. Khan, T. Abduljawad. (2024). Some transforms, Riemann–Liouville fractional operators, and applications of newly extended M–L (p, s, k) function, Open Physics, Vol. 22 (1), pp. 1-11, I.F. 1.95, ISSN: 2391-5471, https://doi.org/10.1515/phys-2024-0005, Germany, date:03-04-2024.

10. G. Rahman, M. Vivas-Cortez, Ç. Yildiz, M. Samraiz, **S. Mubeen**, M. F. Yassen (2023). On the generalization of Ostrowski-type integral inequalities via fractional integral operators with application to error bounds, Fractal and Fractional, Vol. 7(9), 683; https://doi.org/10.3390/fractalfract7090683, pp. 1-12, ISSN: 2504-3110, I.F. 5.40, Switzerland, date: 14-09-23.

11. **S. Mubeen**, I. Nayab (2023). An Expansion of the Bessel-Maitland Function and its Associated Properties, Applications of Mathematical Sciences, Vol. 2(2), pp. 33-48, ISSN: 2976-7253, Switzerland, date: 15-12-23.

12. **S. Mubeen**, RS. Ali, Y, Almasry, E. Bonyah, A. Kashuri**,** G. Rahman, C. Yildiz (2023). On Novel Fractional Integral and Differential Operators and Their Properties, Journal of

Mathematics, Vol. 2023, pp. 1-20, https://doi.org/10.1155/2023/4165363, ISSN: 2314-4785, I.F. 1.40, Egypt, date: 08-05-23.

13. S, Ali, RS. Ali, MV, Cortez, **S. Mubeen**, G. Rahman, KS. Nisar (2022). Some fractional integral inequalities via h-Godunova-Levin preinvex function, AIMS Mathematics, Vol. 7 (8), pp. 13832-13844, https:// DOI: 10.3934/math.2022763, ISSN: 2473-6988, I.F. 1.427, USA, date: 23-05-22.

14. RS. Ali, **S. Mubeen**, S. Ali, G. Rahman J. Younis, A. Ali (2022). Generalized Hermite–Hadamard-Type Integral Inequalities for h-Godunova–Levin Functions, Journal of Function Spaces, Vol. 2022, https://doi.org/10.1155/2022/9113745, Article ID: 9113745, pp. 1-20, ISSN: 2314-8888, date: 14-03-2022, I.F. 1.807, Egypt.

15. S. Naheed, **S. Mubeen**, G. Rahman, ZA. Khan, KS. Nisar (2022). Certain Integral and Differential Formulas Involving the Product of Srivastava's Polynomials and Extended Wright Function, Fractal and Fractional, Vol. 6 (93), pp. 1-20, ISSN: 2504-3110, https://doi.org/10.3390/fractalfract6020093, date: 08-02-2022, I.F. 3.313, Switzerland.

16. **S. Mubeen**, SAH. Shah, G. Rahman, KS. Nisar, T. Abdeljawad (2022). Some Generalized Special Functions and their Properties, Advances in the Theory of Nonlinear Analysis and its Applications, Vol. 6 (1), pp. 45-65, ISSN: 2587-2648, https://doi.org/10.31197/atnaa.768532, date: 31-03-2022.

17. SAH, Shah, **S. Mubeen** (2021). Laplace transform of some special functions in terms of generalized Meijer G-functions, Journal of Nonlinear Sciences and Applications, Vol. 15(2), pp. 109-122. doi:10.22436/jnsa.015.02.03, ISSN: 2008-1898, date: 17-09-2021.

18. S. Naheed, **S. Mubeen,** G. Rehman (2021). Fractional integration and ssolution of ggeneralized kinetic equation considering ggeneralized Lommel-Wright function, Punjab University Journal of Mathematics, Vol. 53 (9), pp. 740-752, https://doi.org/10.52280/pujm.2021.531004, date: 26-10-2021. ISSN: 1016-2526.

19. RS. Ali, S. Batool, **S. Mubeen**, A. Ali, G. Rahman, M. Samraiz, KS. Nisar, RN. Mohamed (2021). On generalized fractional integral operator associated with generalized Bessel-Maitland function, AIMS Mathematics, Vol. 7 (2), pp. 3027-3046, https://DOI:10.3934/math.2022167, ISSN: 2473-6988, I.F. 1.427, USA, date: 23-11-21.

20. SAH. Shah, **S. Mubeen**, G. Rahman, J. Younis (2021). Relation of Some Known Functions in terms of Generalized Meijer G-Functions, Journal of Mathematics, Vol. 2021, pp. 1-9, https://doi.org/10.1155/2021/7032459, ISSN: 2314-4785, I.F. 0.971, Egypt, date: 03-11-21.

21. RS. Ali, A, Mukhiemer, T. Abdeljawad, **S. Mubeen**, S. Ali, G. Rahman, KS. Nisar (2021). Some new harmonically convex function type generalized fractional integral inequalities, Fractal and Fractional, Vol. 5 (2), pp. 10-21, ISSN: 2504-3110, https://doi.org/10.3390/fractalfract5020054, date: 07-06-2021, I.F. 3.313, Switzerland.

22. S. Habib, G. Farid, **S. Mubeen** (2021). Gruss type integral inequalities for a new class of k-fractional integrals, International Journal of Nonlinear Analysis and Applications, Vol. 12(1), pp. 541-554, https://doi:10.22075/IJNAA.2021.4836, ISSN: 2008-6822, date: 01-01-2021, Iran.

23. SAH. Shah, **S. Mubeen** (2021). Expressions of the Laguerre polynomial and some other special functions in terms of the generalized Meijer G-functions, AIMS Mathematics, Vol. 6 (11), pp. 11631-11641, https://DOI: 10.3934/math.2021676, ISSN: 2473-6988, I.F. 1.427, USA, date: 11-08-21.

24. S. Ali, **S. Mubeen**, RS. Ali, G. Rahman, A. Morsy, KS. Nisar, SD. Purohit, M. Zakaria (2021). Dynamical significance of generalized fractional integral inequalities via convexity, AIMS Mathematics, Vol. 6 (9), pp. 9705-9730, https://DOI:10.3934/math.2021565, ISSN: 2473-6988, I.F. 1.427, USA, date: 28-06-21.

25. S, Naheed, **S. Mubeen**, T. Abdeljawad (2021). Fractional calculus of generalized Lommel-Wright function and its extended beta transform, AIMS Mathematics, Vol. 6 (8), pp. 8276-8293, https://DOI:10.3934/math.2021479, ISSN: 2473-6988, I.F. 1.427, USA, date: 28-05-21.

26. S. Naheed, **S. Mubeen**, G. Rahman, MR. Alharthi, KS. Nisar (2021). Some new inequalities for the generalized Fox-Wright functions, AIMS Mathematics, Vol. 6 (6), pp. 5452-5464, https:// DOI: 10.3934/math.2021322, ISSN: 2473-6988, I.F. 1.427, USA, date: 15-03-21.

27. I. Nayab, **S. Mubeen**, RS. Ali, G. Rahman, AHA. Aty, EE. Mahmoud, KS. Nisar (2021). Estimation of generalized fractional integral operators with nonsingular function as a kernel, AIMS Mathematics, Vol. 6 (5), pp. 4492-4506, https://DOI:10.3934/math.2021266, ISSN: 2473-6988, I.F. 1.427, USA, date: 22-02-21.

28. **S. Mubeen**, RS. Ali, I. Nayab, G. Rahman, KS. Nisar, D. Baleanu (2021). Some generalized fractional integral inequalities with nonsingular function as a kernel, AIMS Mathematics, Vol. 6 (4), pp. 3352-3377, https://doi: 10.3934/math.2021201, ISSN: 2473-6988, I.F. 1.427, USA, date: 19-01-21.

29. R.S. Ali, **S. Mubeen**, M.M. Ahmad (2020). A class of fractional integral operators with multi-index Mittag-Leffler k-function and Bessel k-function of first kind, Journal of Mathematics and Computer Science, Vol. 22, pp. 266-281, ISSN: 2008-949X, http://doi: 10.22436/jmcs.022.03.06, Malaysia, date: 31-08-20.

30. RS. Ali, **S. Mubeen**, KS. Nisar, S. Araci, G. Rahman (2020). Some properties of generalized (s, k)-Bessel function in two variables, Journal of Mathematics and Computer Science, Vol. 24, pp. 10-21, ISSN: 2008-949X, https://doi: 10.22436/jmcs.024.01.02, date: 04-12-2020.

31. G. Rahman, **S. Mubeen,** KS. Nisar (2020). A new generalization of extended beta and hypergeometric functions, Journal of Fractional Calculus and Applications. Vol. 11 (2), pp. 32-44, ISSN: 2090-5858, http://fcag-egypt.com/Journals/JFCA/, date: 01-07-2020, Egypt.

32. G. Farid, **S. Mubeen**, E. Set (2020). Fractional inequalities associated with a generalized Mittag-Leffer function and applications, Filomat, Vol. 34 (8), pp. 2683-2692, ISSN: 0354-5180, http:// doi.org/10.2298/FIL2008683F, I.F. 0.844, date: 01-01-2020, Sebia.

33. **S. Mubeen**, RS. Ali, I. Nayab, G. Rahman, T. Abdeljawad, KS. Nisar (2020). Integral transforms of an extended generalized multi-index Bessel function, AIMS Mathematics, Vol. 5 (6), pp. 7531-7547, https:// DOI: 10.3934/math.2020482, ISSN: 2473-6988, I.F. 1.427, USA, date: 24-09-20.

34. U. Ayub, **S. Mubeen**, T. Abdeljawad, G. Rahman, K.S. Nisar (2020). The new Mittag-Leffler function and its applications, Journal of Mathematics, Vol. 2020, pp. 1-8, https://doi.org/10.1155/2020/2463782, ISSN: 2314-4785, I.F. 0.971, Egypt, date: 19-12-20.

35. G. Rahman, K.S. Nisar, **S. Mubeen** (2020). A new extension of extended Caputo fractional derivative operator, Mathematics in Engineering, Science and Aerospace, Vol. 11 (2), pp. 399-413, ISSN: 2041-3173, USA, date: 25-05-20, https://nonlinearstudies.com/index.php/mesa/issue/view/185.

36. R.S. Ali, **S. Mubeen**, I. Nayab, S. Araci, G. Rahman, K.S. Nisar (2020). Some Fractional Operators with the Generalized Bessel–Maitland Function, Discrete Dynamics in Nature and Society, Vol. 2020, pp. 1-15, https://doi.org/10.1155/2020/1378457, ISSN: 1026-0226, I.F. 1.348, USA, date: 24-07-20.

37. G. Rahman, **S. Mubeen,** K.S. Nisar (2020). On generalized k-fractional derivative operator, AIMS Mathematics, Vol. 5 (3), pp. 1936-1945, https:// DOI: 10.3934/math.2020482, ISSN: 2473-6988, I.F. 1.427, USA, date: 19-02-20.

38. S. Mubeen, K.S. Nisar, G. Rahman, M. Arshad (2019). Inequalities of extended (p, q)-beta and confluent hypergeometric functions, Honam Mathematical Journal, Vol. 41 (4), pp. 745-756, https://doi.org/10.5831/HMJ.2019.41.4.745, South Korea, ISSN: 1225-293X, 01-12-2019.

39. S. Habib, **S. Mubeen** (2019). Some New Fractional Integral Results Involving Convex Functions by Means of Generalized k-Fractional Conformable Integral, Punjab University Journal of Mathematics, Vol. 51 (7), chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://pu.edu.pk/images/journal/maths/PDF/Paper-9_51_7_2019.pdf, pp. 99-109, ISSN: 1016-2526, date: 01-05-2019.

40. G. Rahman, K.S. Nisar, J. Choi, **S. Mubeen**, M. Arshad (2019). Pathway Fractional Integral Formulas Involving Extended Mittag-Leffler Functions in the Kernel, Kyungpook Mathematical Journal, https://doi.org/10.5666/KMJ.2019.59.1.125, Vol. 59 (1), pp. 125-134, ISSN: 0454-8124, date: 01-03-2019.

41. S. Mubeen, S. Habib, M.N. Naeem (2019). The Minkowski inequality involving generalized k-fractional conformable integral, Journal of Inequalities and Applications, Vol. 2019, pp. 1-18, https://doi.org/10.1186/s13660-019-2040-8, I.F. 2.491, UK, date: 28-03-2019, ISSN: 1029-242X.

42. S. Mubeen, R.S. Ali (2019). Fractional operators with generalized Mittag-Leffler k-function, Advances in Difference Equations, Vol. 2019, pp. 1-14, https://doi.org/10.1186/s13662-019-2458-9, ISSN: 1687-1839, I.F. 2.803, USA, date: 16-12-2019.

43. F. Qi, S. Habib, **S. Mubeen**, M.N. Naeem (2019). Generalized k-fractional conformable integrals and related inequalities, AIMS Mathematics, Vol. 4 (3), pp. 343-358, DOI:10.3934/math.2019.3.343, ISSN: 2473-6988, I.F. 1.427, USA, date: 15-04-2019.

44. G. Rahman, **S. Mubeen**, J. Choi (2019). Certain extended special functions and fractional integral and derivative operators via an extended beta function, Nonlinear Functional Analysis and Applications, Vol. 24 (1), pp. 1-13, http://nfaa.kyungnam.ac.kr/journal-nfaa, ISSN: 2466-0973, I.F. 0.825, South Korea, date: 01-03-2019.

45. M.K. Bansal, P. Harjule, J. Choi, **S. Mubeen**, D. Kumar (2019). Certain formulas involving a multi-index Mittag–Leffler function, East Asian Mathematical Journal, Vol. 35 (1), pp. 23-30, http://dx.doi.org/10.7858/eamj.2019.004, ISSN: 1226-6973, Korea, date: 01-01-2019.

46. A. Saboor, M.N. Khan, G.M. Cordeiro, M.A.R. Pascoa, J. Bortolini, **S. Mubeen** (2018). Modified beta modified-Weibull distribution, Computational Statistics, Vol. 34 (1), pp. 173-199, ISSN: 0943-4062, https://doi.org/10.1007/s00180-018-0822-y, date: 01-06-2018, I.F. 1.000, Germany.

47. KS. Nisar, G. Rahman, J. Choi, **S. Mubeen**, M. Arshad (2018). Certain Gronwall type inequalities associated with Riemann-Liouville k-and Hadamard k-fractional derivatives and their applications, East Asian Mathematical Journal, Vol. 34 (3), pp. 249-263, http://dx.doi.org/10.7858/eamj.2018.018, ISSN: 1226-6973, Korea, date: 01-07-2018.

48. M. Bohner, G. Rahman, **S. Mubeen**, KS. Nisar (2018). A further extension of the extended Riemann-Liouville fractional derivative operator, Turkish Journal of Mathematics, Vol. 42, pp. 2631-2642, ISSN: 1300-0098, https://doi:10.3906/mat-1805-139, I.F. 0.803, Turkey, date: 27-09-18.

49. G. Rahman, KS. Nisar, **S. Mubeen** and M. Arshad (2018). Generalized fractional integration of k-Bessel function, Advance Studies in Contemporary Mathematics, Vol. 28 (3), pp. 347-356, ISSN: 1229-3067, date: 03-07-2018, https://jangjeonopen.or.kr/public/upload/1533044769-ascm28-3-%20%20(4).pdf.

50. KS. Nisar, G. Rahman, F. Qi, **S. Mubeen** and M. Arshad (2018). Some inequalities involving the extended gamma function and the Kummer confluent hypergeometric k-function, Journal of Inequalities and Applications, Vol. 2018: 135, pp.1-12, I.F. 2.491, https://doi.org/10.1186/s13660-018-1717-8, UK, ISSN: 1029-242X, date: 19-06-18.

51. S. Iqbal, **S. Mubeen**, S. Habib and M. Tomar (2018). Chebyshev-Grüss Type Inequalities for Hadamard k-Fractional Integrals, Communications in Mathematics and Applications, Vol. 9(3), pp. 339-348. DOI: 10.26713/cma.v9i3.778, ISSN: 0976-5905, date: 01-09-2018, India.

52. G. Rahman, KS. Nisar, T. Kim, **S. Mubeen** and M. Arshad (2018). Inequalities involving extended k-gamma and k-beta functions, Proceedings of the Jangjeon Mathematical Society, Vol. 21(1), pp. 143-153, ISSN: 1598-7264, https://dx.doi.org/10.17777/pjms2018.21.1.143, date: 01-01-2018, I.F. 0.59, South Korea.

53. G. Rahman, KS. Nisar, T. Kim, **S. Mubeen** and M. Arshad (2018). The Extended k-Mittag-Leffler Funtion and its Properties, Proceedings of the Jangjeon Mathematical Society, Vol. 21(3), pp. 487-495, ISSN: 1598-7264, http://dx.doi.org/10.17777/pjms2018.21.3.487, I.F. 0.59, South Korea, date: 01-07-2018.

54. M. Arshad, **S. Mubeen**, KS. Nisar, G. Rahman (2018). Extended Wright-Bessel Function and its Properties, Communications of the Korean Mathematical Society, Vol. 33(1), pp. 143-155, ISSN: 1225-1763, https://doi.org/10.4134/CKMS.c170039, I.F. 0.709, date: 01-03-2018.

55. S. Iqbal, **S. Mubeen,** M. Tomar (2018). On Hadamard k-fractional integrals, Journal of Fractional Calculus and Applications, Vol. 9(2), pp. 255-267, ISSN: 2090-5858, http://fcag-egypt.com/Journals/JFCA/, date: 01-07-2018, Egypt.

56. M. Arshad, J. Choi, **S. Mubeen,** KS. Nisar, G. Rahman (2018). A New Extension of the Mittag-Leffler Functions, Communications of the Korean Mathematical Society, Vol. 33(2), pp. 549-560, https://doi.org/10.4134/CKMS.c170216, ISSN: 1225-1763, I.F. 0.709, South Korea, date: 01-05-2018.

57. G. Rahman, A. Ghaffar, KS. Nisar and **S. Mubeen** (2018). A New Class of Integrals Involving extended Mittag-Leffler Functions, Journal of Fractional Calculus and Applications, Vol. 9(1), pp. 222-231, ISSN: 2090-5858, http://fcag-egypt.com/Journals/JFCA/, date: 01-01-2018.

58. S. Habib, **S. Mubeen**, MN. Naeem (2018). Chebyshev type integral inequalities for generalized k-fractional conformable integrals, Journal of Inequalities and Special Functions, ISSN: 2217-4303, Vol. 9(4), pp. 53-65, date: 10-06-2018, Kosova, http://www.ilirias.com/jiasf/repository/docs/JIASF9-4-5.pdf.

59. G. Rahman, KS. Nisar, **S. Mubeen,** J. Choi (2018). Certain inequalities involving the (k, ρ)-fractional integral operator, Far East Journal of Mathematical Sciences, Vol. 103 (11), pp. 1879-1888, http://dx.doi.org/10.17654/MS103111879, ISSN: 0972-0871, 01-06-2018.

60. G. Rahman, P. Agarwal, **S. Mubeen**, M. Arshad (2017). Fractional integral operators involving extended Mittage-Leffler Function as Its Kernel, Boletín de la Sociedad Matemática Mexicana, Vol. 24 (2), pp. 381-392, https://doi.org/10.1007/s40590-017-0167-5, ISSN: 1405-213X, I.F. 0.79, USA, date: 25-04-17.

61. A. Rehman, R. Munir, Saba, **S. Mubeen** (2017). A Note on Some k-Functions and their Probability Distributions, Science International, Vol. 29(1), pp. 35-40, ISSN: 1013-5316, date: 01-02-2017, https://sci-int.com/Search?catid=79.

62. S. Mubeen, G. Rahman, KS. Nisar, J. Choi and M. Arshad (2017). An Extended Beta Function and its Properties, Far East Journal of Mathematical Sciences, Vol. 102(7), pp. 1545-1557, ISSN: 0972-0871, http://dx.doi.org/10.17654/MS102071545, date: 28-07-2017.

63. KS. Nisar, G. Rahman, **S. Mubeen**, M. Arshad (2017). Certain New Integral Formulas Involving the Generalized k-Bessel Function, Communications in Numerical Analysis, Vol. 2017(2), pp. 84-90, ISSN: 2193-4215, date: 01-03-2017, doi:10.5899/2017/cna-00320.

64. S. Mubeen, S. Iqbal and A. Rehman (2017). Inequalities with Applications Involving k-Beta Random Variable, Journal of Mathematical Inequalities, Vol. 11(3), pp. 735-748, doi:10.7153/jmi-11-57, ISSN: 1846-579X, I.F. 0.849, date: 01-09-2017.

65. S. Mubeen (2017). L2-Boundedness of Integral Operators Involving 3F2σ, Biostatistics and Biometrics Open Access Journal, Vol. 2(2), pp. 1-3, ISSN: 2573-2633, DOI: 10.19080/BBOAJ.2017.02.555583, date: 11-07-2017.

66. S. Mubeen, S. Iqbal and Z. Iqbal (2017). On Ostrowski Type Inequalities for Generalized k-Fractional Integrals, Journal of Inequalities and Special Functions, Vol. 8(3), pp. 107-118, ISSN: 2217-4303, date: 15-01-2017, Kosova, http://www.ilirias.com/jiasf/repository/docs/JIASF8-3-11.pdf, I.F. 0.5.

67. S. Mubeen, CG. Kokologiannaki, G. Rahman, M. Arshad and Z. Iqbal (2017). Properties of Generalized Hypergeometric k-Functions via k-Fractional Calculus, Far East Journal of Mathematical Sciences, Vol. 96(6), pp. 351-372, Published date: 08-05-2017, http://dx.doi.org/10.17654/AM096060351, ISSN: 0972-0871.

68. KS. Nisar, G. Rahman, D. Baleanu, **S. Mubeen** and M Arshad (2017). Erratum to: The (k, s)-fractional calculus of k-Mittag-Leffler function, Advances in Difference Equations, Vol. 2017: 194. DOI 10.1186/s13662-017-1239-6, ISSN: 1687-1839, I.F. 2.803, pp. 1-2, USA, date: 07-07-2017.

69. G. Rahman, A. Ghaffar, **S. Mubeen**, M. Arshad and SU. Khan (2017). The ccomposition of extended Mittag-Leffler functions with pathway iintegral ooperator, Advances in Difference Equations, Vol. 2017: 176, DOI 10.1186/s13662-017-1237-8, ISSN: 1687-1839, I.F. 2.803, pp. 1-10, USA, date: 20-06-2017.

70. G. Rahman, D. Baleanu, M. Al. Qurashi, SD. Purohit, **S. Mubeen**, and M. Arshad (2017). The extended Mittag-Leffler function via fractional calculus, Journal of Nonlinear Sciences and Applications, Vol. (2017)10, pp. 4244-4253. doi:10.22436/jnsa.010.08.19, I.F. 1.176, ISSN: 2008-1898, date: 01-05-2017.

71. KS Nisar, G. Rahman, **S. Mubeen**, and M. Arshad (2017). The Incomplete Pochhammer Symbols and their Application to Generalized Hypergeometric Functions, International Bulletin of Mathematical Research, Vol. 4(1), pp. 1-13, date: 01-03-2017, ISSN: 2394-7802.

72. KS. Nisar, G. Rahman, D. Baleanu, **S. Mubeen** and M Arshad (2017). The (k, s)-Fractional Calculus of k-Mittag-Leffler Function, Advances in Difference Equations, Vol. 2017: 118, DOI 10.1186/s13662-017-1176-4, ISSN: 1687-1839, I.F. 2.803, pp. 1-12, USA, date: 21-04-2017.

73. KS. Nisar, G. Rahman, J. Choi, **S. Mubeen** and M Arshad (2017). Generalized Hypergeometric k-Functions via (k, s)-Fractional Calculus, Journal of Nonlinear Sciences and Applications, Vol. 2017(10), pp. 1791-1800, doi:10.22436/jnsa.010.04.40, I.F. 1.176, ISSN: 2008-1898, date: 01-03-2017.

74. G. Rahman, KS. Nisar, J. Choi, **S. Mubeen** and M Arshad, (2017). Formulas for Saigo Fractional Integral Operators with $_2F_1$ Generalized k-Strive Functions, Far East Journal of Mathematical Sciences, http://dx.doi.org/10.17654/MS102010055, Vol. 102(1), pp. 55-66, date: 20-04-2017, ISSN: 0972-0871.

75. G. Rahman, KS. Nisar, J. Choi, **S. Mubeen** and M Arshad (2017). Extensions of the Real Matrix-Variate Gamma and Beta Functions and their Applications, Far East Journal of Mathematical Sciences, Vol. 101(10), http://dx.doi.org/10.17654/MS101102333, pp. 2333-2347, date: 13-04-2017, ISSN: 0972-0871.

76. B. Fatima and **S. Mubeen.** (2017). Derivation and Solutions of Some k-Differential Equations, Journal of Inequalities and Special Functions, Vol. 8(2), pp. 157-166, ISSN: 2217-4303, date: 21-01-2017, http://www.ilirias.com/jiasf/repository/docs/JIASF8-2-12.pdf, I.F. 0.5.

77. A. Rehman, **S. Mubeen,** MO. Ahmad and S. Rehman (2017). (n, k)-Multiple Factorials with Applications, Punjab University Journal of Mathematics, Vol. 49 (2), pp. 1-11. http://pu.edu.pk/images/journal/maths/PDF/Paper-1_49_2_17.pdf, date: 16-05-2017, ISSN: 1016-2526.

78. M. Tomar, **S. Mubeen** and J. Choi (2016). Certain inequalities associated with Hadamard k-fractional integral operators, Journal of Inequalities and Applications, Vol. 2016: 234, I.F. 2.491, UK, DOI 10.1186/s13660-016-1178-x, date: 26-09-2016, ISSN: 1029-242X, pp. 1-14.

79. **S. Mubeen**, SD. Purohit, M. Arshad, G. Rahman (2016). Extension of k-Gamma, k-Beta Functions and k-Beta Distribution, Journal of Mathematical Analysis, Vol. 7(5), pp. 118-131, http://www.ilirias.com/jma/repository/docs/JMA7-5-11.pdf, I.F. 0.7, date: 05-10-2016, ISSN: 2217-3412.

80. G. Rahman, A. Ghaffar, SD. Purohit, **S. Mubeen**, M. Arshad (2016). On the hypergeometric matrix k-functions, Bulletin of Mathematical Analysis and Applications, Vol. 8 (4), pp. 98-111, ISSN: 1821-1291, date: 22-12-2016, I.F. 0.4, https://www.emis.de/journals/BMAA/repository/docs/BMAA8-4-11.pdf.

81. G. Rahman, M. Arshad, **S. Mubeen** (2016). Some Results On a Generalized Hypergeometric k-Functions, Bulletin of Mathematical Analysis and Applications, Vol. 8(3), pp. 66-77, date: 01-09-2016, ISSN: 1821-1291, I.F. 0.4, https://www.emis.de/journals/BMAA/repository/docs/BMAA8-3-7.pdf.

82. **S. Mubeen**, S. Iqbal and M. Naz (2016). On Some Inequalities for Gamma and Beta k-Functions Via Some Classical Inequalities, Journal of Inequalities and Special Functions, Vol. 7(2), pp. 17-25, ISSN: 2217-4303, **d**ate: 27-05-2016, http://www.ilirias.com/jiasf/repository/docs/JIASF7-2-2.pdf.

83. **S. Mubeen**, M. Arshad and G. Rahman (2016). k-Analogue of Generalized Gamma Function, Journal of Inequalities and Special Functions, ISSN: 2217-4303, Vol. 7(1), pp. 52-60, date: 31-03-2016, http://www.ilirias.com/jiasf/repository/docs/JIASF7-1-5.pdf.

84. **S. Mubeen**, M. Arshad and G. Rahman (2016). Closed Form General Solution of the Hypergeometric k-Matrix Differential Equation, Journal of Inequalities and Special Functions, Vol. 7(1), pp. 39-52, ISSN: 2217-4303, date: 27-03-2016, http://www.ilirias.com/jiasf/repository/docs/JIASF7-1-4.pdf.

85. **S. Mubeen** and S. Iqbal (2016). Grüss Type Integral Inequalities for Generalized Riemann-Liouville k-Fractional integrals, Journal of Inequalities and Applications, DOI 10.1186/s13660-016-1052-x, Vol. 2016:109, I.F. 2.491, pp. 1-13, UK, date: 04-04-2016. 1029-242X.

86. G. Rahman, **S. Mubeen,** M. Arshad (2016). Further Generalization of Kobayashi's Gamma k-Functions, Journal of Inequalities and Special Functions, Vol. 7 (4), pp. 13-23, ISSN: 2217-4303, URL: http://ilirias.com/jiasf, ISSN: 2217-4303, date: 04-10-2016.

87. **S. Mubeen** and S. Iqbal (2015). Some Inequalities for the Gamma k-Function, Advances in Inequalities and Applications, Vol. 2015, pp. 1-9, date: 01-06-2015. ISSN: 2050-7461, https://scik.org/index.php/aia/issue/view/96.

88. **S. Mubeen**, M. Arshad and G. Rahman (2015). k-Gamma, k-Beta Matrix Functions and their Properties, Journal of Mathematical and Computational Science, Vol. 5 (5), pp. 647-657, date: 01-08-2015, ISSN: 1927-5307, https://scik.org/index.php/jmcs/issue/view/111.

89. A. Rehman, **S. Mubeen**, S. Iqbal and M. Imran (2015). Inequalities with Applications to Some k-Analog Random Variables, Journal of Inequalities and Applications, Vol. 2015:177, pp. 1-14, I.F. 2.491, DOI 10.1186/s13660-015-0694-4, UK, date: 03-06-2015, ISSN: 1029-242X.

90. A. Rehman, **S. Mubeen**, R. Safdar and N. Sadiq (2015). Properties of k-Beta Function with Several Variables, Open Mathematics formerly Central European Journal of Mathematics, Vol. 13, pp. 308-320, I.F. 0.512, DOI 10.1515/math-2015-0030, date: 03-02-2015, ISSN: 2391-5455.

91. **S Mubeen**, S Iqbal, G Rahman. (2015). Contiguous Function Relations and an Integral Representation for Appell k-Series $F_{1,k}$, International Journal of Mathematical Research, Vol. 4, pp. 53-63. https://doi.org/10.18488/journal.24/2015.4.2/24.2.53.63, date: 01-04-2015, ISSN: 2227-4324.

92. **S Mubeen**, A Rehman, M Ahmad (2015). k-Hypergeometric Power Series Functions and Negative Moments, International Journal of Mathematics & Computation™, Vol. 26 (3), pp. 62-71, http://www.ceser.in/ceserp/index.php/ijmc/article/view/3546, date: 01-09-2015, ISSN: 0974-570X.

93. G. Rahman, **S. Mubeen**, A. Rehman (2015). Generalization of Chi-square Distribution, Journal of Statistics Applications & Probability, Vol. 4, pp. 119-126, http://dx.doi.org/10.12785/jsap/040112, date: 01-03-2015, ISSN: 2090-8431.

94. **S. Mubeen** and A. Rehman (2014). A Note on k-Gamma Function and Pochhammer k-Symbol, Journal of Informatics and Mathematical Sciences, Vol. 6(1), pp. 93-107, https://www.rgnpublications.com/journals/index.php/jims/article/view/252/229, date: 25-12-2014, ISSN: 0975-5748.

95. A. Rehman and **S. Mubeen** (2014). Some Inequalities Involving k-Gamma and k-Beta Functions with Applications-II, Journal of Inequalities and Applications, Vol. 2014: 445, I.F. 2.491, http://www.journalofinequalitiesandapplications.com/content/2014/1/445, ISSN: 1029-242X, UK, date: 04-11-2014, pp. 1-14.

96. G. Rahman, **S. Mubeen**, A. Rehman and M. Naz (2014). On k-Gamma, k-Beta Distributions and Moments Generating Functions, Journal of Probability and Statistics, Vol. 2014, Article ID 982013, http://dx.doi.org/10.1155/2014/982013, pp. 1-6, date: 15-07-2014, ISSN: 1687-952X.

97. **S. Mubeen** and A. Rehman (2014). (n,k)-Factorials, Journal of Inequalities and Special Functions, Vol. 5 (3), pp. 14-20, ISSN: 2217-4303, date: 01-09-2014, http://www.ilirias.com/jiasf/repository/docs/JIASF5-3-3.pdf.

98. A. Rehman, **S. Mubeen**, N. Sadiq and F. Shaheen (2014). Some Inequalities Involving k-Gamma and k-Beta Functions with Applications, Journal of Inequalities and Applications, Vol. 2014: 224, I.F. 2.491, UK, date: 30-06-2014, ISSN: 1029-242X, http://www.journalofinequalitiesandapplications.com/content/2014/1/224, pp. 1-16.

99. S. Mubeen, M. Naz, A. Rehman and G. Rahman (2014). Solutions of k-Hypergeometric Differential Equations, Journal of Applied Mathematics, Vol. 2014, Article ID 128787, pp. 1-13, I.F. 0.730, http://dx.doi.org/10.1155/2014/128787, date: 30-04-2014, ISSN: 1687-0042.

100. **S. Mubeen**, G. Rahman, A. Rehman and M. Naz. (2014). Contiguous Function Relations for k-Hypergeometric Functions, ISRN Mathematical Analysis, Vol. 2014, Article ID 410801, pp. 1-6, http://dx.doi.org/10.1155/2014/410801, date: 10-04-2014. ISSN: 2090-4665.

101. **S. Mubeen**, M. Naz and G. Rahman (2013). A Note on k-Hypergeometric Differential Equations, Journal of Inequalities and Special Functions, Vol. 4(3), pp. 38-43, ISSN: 2217-4303, date: 27-05-2013, http://www.ilirias.com/jiasf/repository/docs/JIASF4-3-5.pdf.

102. A. Saboor, S. **Mubeen** and A. Khan (2013). Further Generalization of Gamma and Beta Functions, World Applied Sciences Journal, Vol. 22, pp. 1272-1278, date: 22-09-2013, ISSN: 1818-4952, DOI: 10.5829/idosi.wasj.2013.22.09.2847.

103. **S. Mubeen** (2013). Solution of Some Integral Equations Involving Confluent k-Hypergeometric Functions, Applied Mathematics, doi:10.4236/am.2013.47A003, Vol. 4, pp. 9-11, date: 01-07-2013, ISSN: 2152-7393.

104. **S. Mubeen** (2012). k-Analogue of Kummer's First Formula, Journal of Inequalities and Special Functions, Vol. 3(3), pp. 41-44, ISSN: 2217-4303, date: 14-10-2012, http://www.ilirias.com/jiasf/repository/docs/JIASF3-3-4.pdf.

105. **S. Mubeen** and GM. Habibullah (2012). Some Results on Confluent Hypergeometric Functions $_mF_m$, International Journal of Contemporary Mathematical Sciences, Vol. 7(2), pp. 95-101, date: 01-02-2012, ISSN: 1312-7586.

106. **S. Mubeen** and GM. Habibullah (2012). An Integral Representation of Some k-Hypergeometric Functions, International Mathematical Forum, Vol. 7(4), pp. 203-207, date: 01-02-2012, ISSN: 1314-7536, https://www.m-hikari.com/imf/imf-2012/1-4-2012/index.html.

107. **S. Mubeen** and GM. Habibullah (2012). k-Fractional Integrals and Application, International Journal of Contemporary Mathematical Sciences, Vol. 7(2), pp. 89-94, date: 01-02-2012, ISSN: 1312-7586, https://www.m-hikari.com/ijcms/ijcms-2012/1-4-2012/index.html.

108. GM. Habibullah and S. **Mubeen** (2011). L^p-Bounded Operators Involving Generalized Hypergeometric Functions, Integral Transforms and Special Functions, Vol. 22(2), pp. 143–149, I.F.: 0.76, https://doi.org/10.1080/10652469.2010.501555, date: 01-02-2011, ISSN: 1476-8291.

BOOKS PUBLISHED

1. A Friendly Introduction to Number Theory, New Kitab Markaz, Faisalabad, Pakistan.
2. Discrete Mathematics with Applications, Allied Book Centre, Lahore, Pakistan.
3. Theory of Combinatorics with Applications, Allied Book Centre, Lahore, Pakistan.
4. Discrete Mathematical Structure with Applications, Allied Book Centre, Lahore, Pakistan.

5. Exploring Quantitative Skills (Quantitative Reasoning-I), Allied Book Centre, Lahore, Pakistan.
6. Tools for Quantitative Reasoning (Quantitative Reasoning-II), Allied Book Centre, Lahore, Pakistan.
7. Mathematics for Grade-XI, PECTAA, Lahore, Pakistan

REVIEWED WORK

1. Curriculum for Grade (I-XII) in 2019-20 (Mathematics).
2. National Single Curriculum for Grade (IX-XII) in 2023 (Mathematics).
3. Curriculum for Non-formal Education
4. Punjab Textbooks for Grade-IV, V, VII, VIII, X (Mathematics).
5. Research Papers.
6. MPhil Thesis.
7. PhD Thesis.

REVIEWED PAPERS

1. Inequalities for ratios of modified Struve functions, Integral Transforms And Special Functions, 09-12-2024.
2. Solution of fractional kinetic equations involving new extended incomplete second Appell hypergeometric matrix functions, Journal of Function Spaces, 09-12-2024.
3. New Application of Extended Wright Function, Abstract and Applied Analysis, 12-03-2024.
4. The Fractional Q-Integral Operators Involving Q-Analogue of Mittag-Leffler Function, 29-03-2024.
5. Refinements of Various Types of Fractional Inequalities Via Generalized Convexity, Journal of Mathematics, 05-04-2024.
6. Solution of fractional kinetic equations involving new extended incomplete second Appell hypergeometric matrix functions, Journal of Function Spaces, 12-03-2024.
7. Arbitrary order Mittag-Leffler function with four parameters: properties and fractional operators, Complex Variables and Elliptic Equations, 20-08-2024
8. Some formulas for Bessel functions related to ${\rm diag\} (1,-1,-1)$-matrices and an intertwining operator, Integral Transforms And Special Functions, 28-082-24.
9. Certain geometric properties of Extended Wright function" for Integral Transforms and Special Functions.26-06-2-24
10. Fuzzy Milne's, Ostrowski's, and Hermite-Hadamard type Inequalities for ℏ-Godunova–Levin Convexity and their Applications, Axioms, 27-06-2024.
11. The ${}_{p} R_{q} \left(\lambda ,\eta ;x\right)$-function and their properties related with generalized fractional integral operators, Journal of Mathematics, 16-08-2022.
12. On a variant of multivariate Mittag-Leffler's function arising in the Laplace transform method, Integral Transforms and Special Functions, 29-04-2022.
13. A study of generalized hypergeometric matrix functions via 2-parameter Mittag-Leffler matrix function, Open Physics, 28-03-2022.
14. Hardy Leindler type inequalities via confirmable delta fractional calculus, Journal of Function Spaces, 14-02-2022.

15. Solution of the Euler-Poisson-Darboux equation with a fractional power of the Bessel operator, Integral Transforms and Special Functions, 29-11-2021.

16. Comparative study of Chebysheve integral inequalities and Qi-type integral inequalities, Mathematical Problems in Engineering, 05-11-2021.

17. On a Unified Mittag-Leffler Function and Associated Fractional Integral Operator, Mathematical Problems in Engineering, 28-07-2021.

18. Fractional versions of Minkowski type integral inequalities via unified Mittag-Leffler function, Advances in Difference Equations, 13-07-2021.

19. Some inequalities of generalized p-convex functions concerning Raina's fractional integral operators, Journal of Mathematics, 15-05-2021.

20. Elzaki transformation on generalized k-Wright function, Advances in Mathematical Physics, 15-05-2021.

21. Hermite-Hadamard Type Inequalities for Preinvex Function via Non-Conformable Fractional Integral Operator and Applications, Journal of Function Spaces, 29-01-2021.

22. The Hermite--Hadamard-type integral inequalities for a new kind of generalized convex functions, Journal of Mathematics, 18-01-2021.

23. Minkowski-type inequalities using generalized proportional Hadamard fractional integral operators, Filomat, 30-12-2020.

24. On the w-Multiple Charlier Polynomials, Advances in Difference Equations, 24-11-2020.

25. Further generalizations of Hadamard and Fejer-Hadamard fractional inequalities and error estimations, Advances in Difference Equations, 24-07-2020.

26. On bounds of fractional integral operators containing Mittag-Leffler functions via a generalized convexity, Journal of Inequalities and Applications, 22-06-2020.

27. Fractional integral inequalities involving Marichev-Saigo-Maeda fractional integral operator, Journal of Inequalities and Applications, 20-05-2020.

28. The extended Bessel-maitland function and integral operators associated with fractional calculus, Journal of Mathematics, 17-05-2020.

29. Certain Gruss-type inequalities via tempered fractional integrals concerning another function, Journal of Inequalities and Applications, 17-05-2020.

30. One new refinement of Hermite-Hadamard type inequalities involving ψ_{k}-Riemann-Liouville fractional integrals and applications, Mathematical Problems in Engineering, 29-03-2020.

31. Bounds of a unified integral operator via exponentially (s,m)-convexity and their consequences, Journal of Function Spaces, 28-02-2020.

32. The extended multi-index Mittag-Leffler functions and its properties associated with fractional calculus and integral transforms, Journal of Mathematics, 03-02-2020.

33. Generalized inequalities for fractional and conformable integrals via exponentially (s,m)-convex functions, Journal of Inequalities and Applications, 03-02-2020.

34. Some inequalities of the Gruss type for conformable k-fractional integral operators, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 07-10-2019.

35. On applications of Caputo k-fractional derivatives, Advances in Difference Equations, 31-08-2019.

36. A note on integral representations for the Fox--Wright functions and its applications, Integral Transforms and Special Functions, 20-08-2019.
37. Hadamard type fractional differential equations for the system of integral inequalities on time scales, Integral Transforms and Special Functions, 09-08-2019.
38. Generalized fractional integral inequalities of Hermite-Hadamard type for MT--convex functions, Journal of Inequalities and Applications, 23-06-2019.
39. On Generalized Mittag-Leffler Function, Integral Transforms and Special Functions, 22-05-2019.
40. Generalizations of some integral inequalities via generalized Mittag-Leffler function, Journal of Inequalities and Applications, 14-03-2017.
41. On coupled systems of nonlinear time-fractional differential equations and inclusions via the new fractional derivative without singular kernel, Journal of Function Spaces, 29-09-2015.
42. On the k-Riemann-Liouville fractional integral and applications, Integral Transforms and Special Functions, 24-03-2014.

CONFERENCES ORGANIZED/ATTENDED/PRESENTED

2007.	**Participated / Attended** the "3rd International Conference on Statistical Sciences" organized by ISOSS at FAST Lahore, 28-05-2007 to 29-05-2007.
2009.	**Presented** a research paper in Summer Conference on Mathematics at LUMS Lahore, July 27-28, 2009.
2009.	**Presented** a research paper in 5th International Conference on ''Statistical Sciences Mathematics, Statistics & Application'' by ISOSS at NCBA&E Lahore.
2011.	**Organized** and **attended** the 7th International Conference on Statistical Sciences by ISOSS at NCBA&E Lahore.
2011.	**Participated / Attended** the workshop on "Successfully Publishing Research Papers in International Journals" at NCBA&E Lahore, 23-12-2011.
2012.	**Participated / Attended** the 8th International Conference on Statistical Sciences by ISOSS at UMT Lahore.
2013.	**Participated / Attended** the workshop on Textbook Review & Evaluation Criteria (Mathematics) by GIZ at Islamabad.
2013.	**Participated** the training of Election arranged by Election Commission of Pakistan 28-04-2013.
2014.	**Organized** the one-day symposium "One-day International Symposia on Applied and Pure Mathematics" by Department of Mathematics, University of Sargodha, Sargodha, 27-01-2014.
2014.	**Participated / Attended** a 5-Day Master Trainer workshop on "Testing and Assessment" at University of Sargodha, Sargodha, 28-04-2014 to 02-05-2014.
2015.	**Presented** a research paper in "1st International Conference on Advancements in Mathematics" at COMSATS, Attock 11-02-2015 to 13-02-2015.

2015.	**Organized** the 1ˢᵗ International Conference "Two days International Conference on Pure and Applied Mathematics" by Department of Mathematics, University of Sargodha, Sargodha.
2016.	**Participated / Attended** the "Teachers Training Program" at Govt. Ambala Muslim College, Sargodha Under Higher Education Department (HED), 15-06-2016 to 28-06-2016.
2016.	**Organized** the one-day seminar "Fixed Point Theory and its Applications" by Department of Mathematics, University of Sargodha, Sargodha.
2016.	**Organized** the 2ⁿᵈ International Conference "Two days International Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, Sargodha November 26-27, 2016.
2016.	**Presented** a research paper in the "2ⁿᵈ International Conference on Pure and Applied Mathematics" by Department of Mathematics, University of Sargodha, Sargodha, 26-11-2016 to 27-11-2016.
2017.	**Organized** the "First National Conference on Mathematics" by Department of Mathematics, University of Sargodha, Sargodha, 04-05-2017 to 05-05-2017.
2017.	**Organized** the "3ʳᵈ International Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, Sargodha, 10-11-2017 to 11-11-2017.
2018.	**Presented** a research paper in the National Conference on "Physical Sciences" by Department of Mathematics, Govt. M.A.O. College, Lahore, 25-04-2018.
2018.	**Organized** the 4ᵗʰ International Conference "Two days International Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, Sargodha.
2018.	**Participated / Attended** the "One-day workshop on Technical and Patent Writing" jointly organized by ORIC & Department of Chemistry, University of Sargodha, Sargodha, 25-06-2018.
2018.	**Participated / Attended** the "Two Day training of Presiding Officers and Sr. Assistant Presiding Officers GE-2018", Election Commission of Pakistan and The United Nations Development Programme. 03-07-2018 to 04-07-2018.
2020.	**Organized** the 5ᵗʰ International Conference "Two days International Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, Sargodha, 24-02-2020 to 25-02-2020.
2022.	**Chaired** "19ᵗʰ International Conference on Statistical Sciences" organized by ISOSS at University of Agriculture, Faisalabad, 17-03-2022 to 19-03-2022.
2022.	**Organized** a one-day seminar "Importance of Mathematics in Finance and Economics" at Department of Mathematics, University of Sargodha, 31-10-2022.
2022.	**Organized** a one-day seminar "International Symposium on Mathematical Sciences" at Department of Mathematics, University of Sargodha, 07-11-2022.
2022.	**Organized** a two-day national conference "3rd National Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, 01-12-2022 to 02-12-2022.

2022.	**Received** the "Research Award 2022" at University of Sargodha, Sargodha.
2022.	**Attended** the "Public Procurement Policies and Procedures" at University of Sargodha, Sargodha, 01-11-2022 to 01-02-2022.
2023.	**Received the** "Research Award 2023| at University of Sargodha, Sargodha.
2023.	**Organized** a one-day seminar and walk on "Breakfast: The Most Important Meal of the Student's Day" at Department of Mathematics, University of Sargodha, 31-05-2023.
2023.	**Attended** a Five-Day training on **"PhD Supervisors Capacity Building Program 2023 (Phase-I)"** under National Academy of Higher Education (NAHE), HEC in collaboration with the British Council (BC) and Coventry University, UK under the Pak-UK Education Gateway Project at Awari Hotal, Lahore, 05-06-2023 to 09-06-2023.
2023.	**Attended** a Five-Day training on **"PhD Supervisors Capacity Building Program 2023 (Phase-II)"** under National Academy of Higher Education (NAHE), HEC in collaboration with the British Council (BC) and Coventry University, UK under the Pak-UK Education Gateway Project at Mariad Hotal, Islamabad, 07-08-2023 to 11-08-2023.
2023.	**Organized** the 6th International Conference "Two days International Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, Sargodha, 06-12-2023 to 07-12-2023.
2024.	**Organized** a two-day national conference "4th National Conference on Pure and Applied Mathematics" at Department of Mathematics, University of Sargodha, 29-04-2024 to 30-04-2024.
2024.	**Organized** a one-day Symposium on Mathematics "Mathematics is a Language of the Universe: Exploring its Power and Beauty" at Department of Mathematics, Baba Guru Nanak University, Nankana Sahib, 19-08-2024.
2024.	**Organized** a two-day International Conference "1st International Conference on Applied Sciences and Technology" at Baba Guru Nanak University, Nankana Sahib, 24-10-2024 to 25-10-2024.
2024.	**Presented** a research paper in two-day International Conference "1st International Conference on Sciences for Future Trends: Exchange Knowledge to Discover Solutions" at The University of Lahore, Sargodha Campus, Sargodha, 07-12-2024 to 08-12-2024.
2024.	**Presented** a research paper in two-day International Conference "3rd International Conference on Recent Developments in Pure and Applied Mathematics" at GCW University and GC University, Faisalabad, 18-12-2024 to 19-12-2024.
2025.	**Organized** a two-day National Conference "1st National Conference on Mathematics: Quality Education for Sustainability" at Department of Mathematics, Baba Guru Nanak University, Nankana Sahib, 10-04-2025 to 11-04-2025.

AWARDS

- Received HEC **Indigenous Scholarship** for MPhil and PhD.
- Received a shield in 6th Convocation, 2011 at NCBA&E Lahore ''**In recognition of meritorious services**".
- Worked on Interim Placement **(IPFP).**

- **HEC Approved Supervisor.**
- Member of **Pakistan Mathematical Society.**
- Member of **Punjab Math1ematical Society.**
- Participated Contribution and Performance Award, University of Sargodha

REFERENCES

Sr. #	Name	Position	Cell No.	Email	Address
1	Dr. Muhammad Arshad Zia	Professor / Ex-Dean	03005103984	marshadzia@iiu.edu.pk	Department of Mathematics, International Islamic University, Islamabad
2	Dr. Nazra Sultana	Professor	03336783978	pdnaz@yahoo.com	Department of Mathematics, University of Sargodha, Sargodha