Dr. Shahid Qaisar
Tenured Associate Professor

PROFILE

Dr. Shahid Qaisar
Tenured Associate Professor (TTS), Department of Mathematics, COMSATS University Islamabad, Sahiwal Pakistan.

CONTACT

PHONE:
 Tel: +92-304-6953603
       +92-333-6379139

WEBSITE:

https://scholar.google.com/citations?user=sVaBL6YAAAAJ&hl=en

https://www.researchgate.net/profile/shahidqaisar

https://orcid.org/0000-0001-8813-4465

EMAIL:

shahidqaisar90@cusahiwal.edu.pk
shahidqaisar90@gmail.com

EDUCATION

School of Mathematics and Statistics, Chongqing University, Chongqing, China

2010 –2014
PhD stage.
Thesis title: Simpson, s Type and its related Inequalities
Supervisor: Prof. Dr. Chuanjiang He
(University of Chongqing, China)

University of the Islamia, BahawalPur, Pakistan 2004 - 2006
MSc studies-1st position

University of the Islamia, BahawalPur, Pakistan 1999-2001
BSc studies- 2nd position

WORK EXPERIENCE

COMSATS University Islamabad, Sahiwal, Pakistan
Tenured Associate Professor (TTS)
Department of Mathematics
11 October 2020 to date

COMSATS University Islamabad, Sahiwal, Pakistan
Assistant Professor (TTS)
Department of Mathematics
29 August 2014-10 April. 2020

Excellence Science College, Lodhran, Pakistan
Visiting faculty-contractual position
September 2008–July 2010

Ashraf Science College, Lodhran, Pakistan
Visiting faculty-contractual position
February 2007–July 2008

RESEARCH ACTIVITY-PUBLISHED PAPERS

1   Nouf Abdulrahman Alqahtani, **S. Qaisar**, Arslan Munir, Muhammad Naeem, Hüseyin Budak, Error bounds for fractional integral inequalities with applications, Fractal Fract. 2024, 8, 208. **Impact Factor (5.4)**https://www.mdpi.com/2504-3110/8/4/208

2   Nazar, Hammad, Ghulam Abbas, Athar Abbas, and **S. Qaisar**, Collapsing Shear-Free Anisotropic Embedding Star Model in f(R) Gravity. Fortschritte der Physik: 2300250.**Impact Factor (1.7)** https://onlinelibrary.wiley.com/doi/abs/10.1002/prop.202300250

3   Yasir, Muhammad, Xia Tiecheng, Allah Ditta, and **S. Qaisar**. Applications of Thermal Geometries of Black Hole in Metric-Affine Gravity. International Journal of Theoretical Physics 63, no. 1 (2024): 1-16. **Impact Factor (4.6)** https://link.springer.com/article/10.1007/s10773-023-05542-2

4   Darapuneni P. C. Rao, M. JayachandraBabu S. A. Shehzad, **S. Qaisar**, Entropy generation optimization in a radiative hybrid nanofluid (engine oil + $NiZnFe_2O_4$+ $MnZnFe_2O_4$)flow through a convectively heated microchannel with cross-diffusion effects, Journal of Thermal Analysis and Calorimetry https://doi.org/10.1007/s10973-023-12412-w **Impact Factor (4.4)** https://link.springer.com/article/10.1007/s10973-023-12412-w#citeas

5   Zemiao Dai, Muhammad Naeem, ZainabShafaqat, Manzoor Ahmad Zahid, **S. Qaisar**, On the P3-Coloring of Bipartite Graphs, Mathematics 2023, 11, 3487. https://doi.org/10.3390/math11163487   **Impact Factor (2.3)** https://www.mdpi.com/2227-7390/11/16/3487

6   H. yang, M. Naeem, **S. Qaisar**, On the P3 Coloring of Graphs, Symmetry, 2023, 15(2), 521. https://doi.org/10.3390/sym15020521 **Impact Factor (2.94)** https://www.mdpi.com/2073-8994/15/2/521

7   Yang, H., **Qaisar, S.**, Munir, A. and Naeem, M., 2023. New inequalities via Caputo-Fabrizio integral operator with applications. AIMS Mathematics, 8(8), pp.19391-19412. doi: 10.3934/math.2023989 **Impact Factor (2.2)** https://www.aimspress.com/article/doi/10.3934/math.2023989

8   J. Nasir, **S. Qaisar**, S. I. Butt, K. Ali. Khan, R. M. Mabela, Some Simpson's Riemann–Liouville Fractional Integral Inequalities with Applications to Special Functions, Journal of Function Spaces, Volume 2022, Article ID 2113742, 12 pages https://doi.org/10.1155/2022/2113742   **Impact Factor (1.874)** https://www.hindawi.com/journals/jfs/2022/2113742

9   J. Nasir, **S. Qaisar**, S.I. Butt, A. Qayyum, Some Ostrowski type inequalities for mappings whose second derivatives are preinvex function via fractional integral operator, AIMS Mathematics, (2022),7(3):3303–3320.DOI: 10.3934/math.2022184 **Impact Factor (1.47)** https://www.aimspress.com/article/doi/10.3934/math.2022184

10 J. Nasir, **S. Qaisar**, S. I. Butt, H. Aydi, M.D. la. Sen, Hermite-Hadamard like inequalities for fractional integral operator via convexity and quasi-convexity with their applications, AIMS Mathematics, 7(3): 3418–3439. DOI: 10.3934/math.2022190   **Impact Factor (1.47)** https://www.aimspress.com/article/doi/10.3934/math.2022190

11 F. Javed, M. Jan, A. Ditta, **S. Qaisar**, anisotropic Strange stars with off-diagonal tetrad in $f(T, T)$ gravity, International Journal of Geometric Methods in Modern Physics, 19(12) 2022. 223190. https://doi.org/10.1142/S0219887822501900 **Impact Factor (1.873)** https://www.worldscientific.com/doi/10.1142/S0219887822501900

12 J. Nasir, S. Mansour, **S. Qaisar**, H. Aydi, Some variants on Mercer's Hermite-Hadamard like inclusions of interval-valued functions for strong Kernel, AIMS Mathematics, 8(5), 10001-10020. doi: 10.3934/math.2023506 **Impact Factor (2.739)** https://www.aimspress.com/article/doi/10.3934/math.2023506

13   J. Nasir, **S. Qaisar**, A. Qayyum, H. Budak, New results on Hermite-Hadamard inequalities via Caputo Fabrizio fractional integral for s- convex function, Filomat, 37(15), 4943-4957.   **Impact Factor (0.988)**
 https://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/19366

14   M. Karim, A. Fahmi, **S. Qaisar**, Z. ullah, A. Qayyum, New developments in fractional integral inequalities via convexity with applications, AIMS Mathematics, 8(7), 15950-15968. **Impact Factor (2.739)**
https://www.aimspress.com/article/doi/10.3934/math.202381

15   G. Abbas, H. Nazar, **S. Qaisar**, E. Gu¨dekli, Anisotropic stellar compact spheres in f(R) gravity via Karmarkar approach, International Journal of Geometric Methods in Modern Physics (2021) 2150133   **ImpactFactor**(**1.874**)
https://www.worldscientific.com/doi/abs/10.1142/S0219887821501334

16   X. X. You, M. A. Ali, H¨. Budak, M. V. Cortez, **S. Qaisar**, Some Parameterized Quantum Simpson's and Quantum Newton's Integral Inequalities via Quantum Differentiable Convex Mappings, Mathematical Problems in Engineering (2021), Article ID 5526726, 17 pages doi.org/10.1155/2021/5526726
 Impact Factor (1.009)
https://www.hindawi.com/journals/mpe/2021/5526726/

17   S. I. Butt, J. Nasir, **S. Qaisar**, K. M. Abualnaja, k -Fractional Variants of Hermite-Mercer-Type Inequalities via s-Convexity with Applications, Journal of Function Spaces Volume 2021, Article ID 5566360, 15 pages
https://doi.org/10.1155/2021/5566360   **Impact Factor (1.92)**
 https://www.hindawi.com/journals/jfs/2021/5566360/

18   M. V. Cortez, M. A. Ali, **S. Qaisar**, I. B. Sial, S. Jansem, A. Mateen, On Some New Simpson's Formula Type Inequalities for Convex Functions in Post-Quantum Calculus, Symmetry (2021), 13, 2419. doi.org/10.3390/sym13122419   **Impact Factor (2.670)**   https://www.mdpi.com/2073-8994/13/12/2419

19   Shan E. Farooq, KhurramShabir, **S. Qaisar**, Farooq Ahmad and O. A. Almatroud New Inequalities of Simpson's type for differentiable functions via generalized convex function Volume 359, issue 2 (2021), p. 137-147.**Impact Factor (0.719)**
https://comptes-rendus.academie sciences.fr/mathematique/item/CRMATH_2021__359_2_137_0/

20   Khan, S.U., Bhatti, M.M., **Qaisar, S.** and Khan, I.A., 2020. Swimming of micro-organism over an oscillatory stretched surface filled with a magnetic third-grade nanofluid: an application of activation energy. Chinese Journal of Physics, 65, pp.64-74.   **Impact Factor (2.638)**
 https://www.sciencedirect.com/science/article/abs/pii/S057790732030040X

21   Saad Ihsan Butt, Mehroz Nadeem, **S. Qaisar**, Ahmet OcakAkdemir & Thabet Abdeljawad, Hermite–Jensen–Mercer type inequalities for conformable integrals

and related results, Advances in Difference Equations volume 2020, Article number: 501 (2020) **Impact Factor (2.421)**
https://link.springer.com/content/pdf/10.1186/s13662-020-02968-4.pdf

22   Naeem, M., Baig, A.Q., Zahid, M.A**., Qaisar, S**. and Bari, M., 2020. Eccentric Indices Of Crystal Cubic Carbon Structure. Latin American Applied Research-An international journal, 50(3), pp.197-201.
Impact Factor (0.708)
https://laar.plapiqui.edu.ar/OJS/index.php/laar/article/view/69

23   X.Li, **S. Qaisar**, Jamshed Nasir, SaadIhsan Butt, Farooq Ahmad, Mehwish Bari, S.E, Farooq, Some results on integral inequalities via Riemann-Liouville fractional integrals, Journals of Inequalities and Applications (2019) 214.   **Impact Factor (1.136)**
https://journalofinequalitiesandapplications.springeropen.com/articles/10.1186/s13660-019-2160-1

24   G. Abbas, **S. Qaisar**, WajihaJaved, and W. Ibrahim Quintessence compact stars satisfying Karmarkar condition Can. J. Phys. 97: 374–381 (2019) dx.doi.org/10.1139/cjp-2018-0132 **Impact Factor (0.877)**
https://www.nrcresearchpress.com/doi/abs/10.1139/cjp-2018-0132#.Xhax39IzbIU

25   **S. Qaisar**, J. Nasir, S. I. Butt and S. Hussain, On some fractional integral Inequalities of Hermite-Hadamard type through convexity. Symmetry 2019, 11(2), 137.   **Impact Factor (2.645)**   https://www.mdpi.com/2073-8994/11/2/137

26   G. Abbas, **S. Qaisar**, Hamood Ur Rehman, and M. Younas, Expansion and collapse of spherical source with cosmological constant. Modern Physics Letters A 34(5) (2019)   **Impact Factor (1.308)**
https://www.worldscientific.com/doi/abs/10.1142/S0217732319500421

27   **S. Qaisar**, Jamshed Nasir, SaadIhsan Butt, AsmaAsma, Farooq Ahmad, Muhammad Iqbal and Sajjad Hussain, Some fractional integral Inequalities of type Hermite-Hadamard type through convexity, Journals of Inequalities and Applications (2019) 6:111. **Impact Factor (1.136)**
https://journalofinequalitiesandapplications.springeropen.com/articles/10.1186/s13660-019-2054-2

28   **S. Qaisar**, Jamshed Nasir, SaadIhsan Butt, Sabir Hussain, More results on integral inequalities for strongly generalized (φ, h, s)-preinvex functions, Journals of Inequalities and Applications (2019) 6:110
Impact Factor (1.136)
https://journalofinequalitiesandapplications.springeropen.com/articles/10.1186/s13660-019-2060-4

29   Momeni, Davood, Abbas, G.; **S. Qaisar**; Zaz, Zaid; Myrzakulov, Ratbay, Modelling of a compact anisotropic star as an anisotropic fluid sphere in $f(T)$ gravity" Can. J. Phys. 96: 1295–1303 (2018) **Impact Factor (0.877)** https://link.springer.com/article/10.1007/s10509-015-2392-6

30   G. Abbas, **S. Qaisar**, WajihaJaved, M. A. Meraj, Compact Stars of Emending Class One in f(T) Gravity Iran J SciTechnol Trans Sci (2018) 42:1659–1668 **Impact Factor (0.128)** https://link.springer.com/article/10.1007/s40995-016-0144-2

31   **S. Qaisar**, Farooq Ahmad , Muhammad Iqbal, S. S. Dragomir, New Hermite-Hadamard Inequalities via fractional integrals, whose absolute values of second derivatives is P-Convex, Journal of Mathematical Inequalities.12(3)(2018) 655-664. **Impact Factor (0.777)** http://jmi.ele-math.com/12-50/New-Hermite-Hadamard-inequalities-via-fractional-integrals,-whose-absolute-values-of-second-derivatives-is-P-convex

32   S. Hussain, **S. Qaisar**, New fractional Integral Inequalities of the Type of Ostrowski through generalized convex function J. Appl. Mat. & Informatics 36(2)(2018) 107–114. **(ISI -Index)** www.kcam.biz/contents/table_contents_view.php?Len=&idx=1771#

33   **S. Qaisar**, M. Iqbal and S. Hussain, S. I. Butt, M. Asad Meraj, New Inequalities on Hermite-Hadamard utilizing fractional integrals. Kragujevac Journal of Mathematics Volume 42(1) (2018), 15–27. **(ISI -Index)** https://imi.pmf.kg.ac.rs/kjm/en/index.php?page=accepted-papers

34   M. Naeem, M. K. siddiqui, **S. Qaisar**, M. Imran, M. R. Frahan, Computing topological indices of 2-dimensional silicon-carbonsU.P.B. Sci. Bull., Series B, 80(1)(2018) **(ISI –Index)** https://www.researchgate.net/publication/329468556_Computing_topological_indices_of_2-dimensional_silicon-carbons_473

35   M. Iqbal ,**S. Qaisar**, and S. Hussain On Simpson's Type Inequalities Utilizing Fractional Integrals, J. Comput. Anal. Appl. 23(6) (2017), 1137–1145 **Impact Factor (0.609)** http://www.eudoxuspress.com/images/VOLUME-23-JOCAAA-2017-ISSUE-6.pdf#page=153

36   **S. Qaisar**, Sabir Hussain, "New Hermite-Hadamard type inequalities via fractional integrals using (s,m)-convexity, " Journal of Inequalities and Special Functions Volume 8 Issue 4(2017), Pages 104-110 . **(ISI -Index)** http://www.ilirias.com/jiasf/repository/docs/JIASF8-4-10.pdf

37   M.K. Azam, F. Zaffar, M.A. Rehman, F. Ahmad, **S. Qaisar**, "Study of Extended K - Hadamard Fractional Integral" J. Appl. Environ. Biol. Sci., 7(7)180-188, 2017 **(ISI - Index)**   https://www.textroad.com/JAEBS-July-%202017.htm

38   **S. Qaisar**, M. Iqbal and M. Muddassar, New Hermite-Hadamard type inequalities for preinvex functions via fractional integrals. Journal of Computational analysis and Applications. 20(7) (2016) 1318-1328
Impact Factor (0.609)   http://www.eudoxuspress.com/images/VOLUME-20-JOCAAA-2016-ISSUE-7.pdf#page=134

39   M. Iqbal ,**S. Qaisar**, M. Iqbal and M. Muddassar, A short note on integral identity of type Hermite-Hadamard through convexity. Journal of Computational analysis and Applications. 21(5) (2016) 946-953. **Impact Factor (0.609)** http://www.eudoxuspress.com/images/VOLUME-21-JOCAAA-2016-ISSUE-5.pdf#page=144

40   **S. Qaisar**, Sabir Hussain, More results on Hermite-Hadamard,s type inequalities through preinvexity, Journal of Applied Analysis and Computation Website:http://jaac-online.com/Volume 6,Number 2, May 2016, 293-305 DOI:10.11948/2016023   **Impact Factor (0.824)** http://jaac.ijournal.cn/ch/reader/view_abstract.aspx?file_no=JAAC-V6-2-4341/

41   **S. Qaisar**, Sabir Hussain, More results on Simpson's type inequality through convexity for twice differentiable continuous mapping. Springer Plus (2016) 5:77 DOI 10.1186/s40064-016-1683-x **Impact Factor (1.13)** https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4728168/

42   SaadIhsan Butt, Muhammad Numan, **S. Qaisar**. Labelings of type (1, 1, 1) for Klein bottle fullerenes. Journal of Mathematical Chemistry. 54(2) (2016), 428--441. **Impact Factor (1.308)** https://link.springer.com/article/10.1007/s10910-015-0568-53/

43   Abbas, G., **Qaisar, S**. &Meraj, M.A. Anisotropic strange quintessence stars in f(T) gravity. Astrophys Space Sci 357, 156 (2015)   **Impact Factor (1.678)** http://link.springer.com/article/10.1007/s10509-015-2389-1

44   Abbas, G., **Qaisar, S.**& Jawad, A. Strange stars in f(T) gravity with MIT bag model. Astrophys Space Sci 359, 57 (2015) **Impact Factor (1.678)** http://link.springer.com/article/10.1007/s10509-015-2509-y

45 G. Abbas, D. Momeni M. Aamir Ali, R. Myrzakulov, **S. Qaisar**, Anisotropic compact stars in f(G) gravity. Astrophys Space Sci 357, 158 (2015) **Impact Factor (1.678)**
http://link.springer.com/article/10.1007/s10509-015-2392-6

46 **S. Qaisar**, H. Chuanjiang and S. Hussain, On new inequalities of Hermite-Hadamard type for generalized convex functions. Italian Journal of Pure and Applied Mathematics. 33-2014 139-148. **(ISI -Index)**
https://ijpam.uniud.it/online_issue/201433/13-QaisarHeHussain.pdf

47 **S. Qaisar**, H. Chuanjiang and S. Hussain, New integral inequalities through invexity with applications. International Journal of Analysis and Applications. 5(2) (2014), 115-122. **(ISI -Index)**   https://etamaths.com/index.php/ijaa/issue/view/11

48 **S. Qaisar**, S. Hussain, Generalization of Simpson's type inequality through preinvexity and prequasiinvexity. Punjab University Journal of Mathematics. 46(2)(2014)   **(HEC Recognized-Journal)**
http://journals.pu.edu.pk/journals/index.php/pujm/article/viewArticle/3722

49 **S. Qaisar**, S. Hussain, A Refinement of Heinz- Logarithm inequality for matrices. Sindh University Research Journal (Science Series).(Vol.46 (2): 99-102 (2014) **(HEC Recognized-Journal)**
https://sujo.usindh.edu.pk/index.php/SURJ/article/view/5329

50 **S. Qaisar**, H. Chuanjiang and S. Hussain, On new inequalities of Hermite-Hadamard type for functions whose third derivative absolute values are quasi-convex with applications. Journal of Egyptian Mathematical Society. 22(2014)19-22.   **(ISI -Index)**
https://www.sciencedirect.com/science/article/pii/S1110256X13000710

51 Limin Zou, Chuanjiang He, **S. Qaisar**, Inequalities for absolute value operators Linear Algebra and its Applications 438 (2013) 436–442. **Impact Factor (0.983)**
https://www.sciencedirect.com/science/article/pii/S0024379512006490

52 **S. Qaisar**, H. Chuanjiang and S. Hussain, A generalization of Simpson's type inequality for differentiable functions using alpha-m convex function and applications. Journal of Inequalities and Applications.2013:158, 13 pages
        Impact Factor (0.768)
https://journalofinequalitiesandapplications.springeropen.com/.../1029-242X-2013-15

53 Chuanjiang He, Limin Zou, **S. Qaisar**, On Improved arithmetic-geometric mean and Heinz inequalities for matrices Journal of Mathematical Inequalities. 3 (2012), 453–459. doi:10.7153/jmi-06-42   **Impact Factor (0.704)**
https://files.ele-math.com/articles/jmi-06-42.pdf

Total number of citations: 753
h-index = 16

RESEARCH ACTIVITY-STUDENTS SUPERVISION

PhD Supervision

1. Mr. Jamshed Nasir enrolled since 2016 (Papers accepted/ published in IF Journals).
2. Mrs. Hafiza Bushra Mujahid since 2023 (Research in progress).

MPhil Thesis

1. Shuja Rehman Babar, Some integral Inequalities via Riemann-Livouille fractional integrals, 2018.
2. Abdul Mateen, On Simpson's Fractional Integrals Inequalities, 2020.
3. Saqib Bashir, New Fractional Ostrowski type Inequalities, 2020.
4. Fatima Ejaz, New Fractional Integral Inequalities through Invexity,2020.
5. Humera Anwar, New Ostrowski Type Inequalities by Using Generalized Convexity,2020.
6. Adnan Shaukat, On the Generalized Simpson's Inequalities,2020.
7. Shafat Ali, Generalization of Some Fractional Integral Inequalities,2020.
8. IjazFarid, New Integral Inequalities with Applications, 2020.
9. Samina Bibi, Generalized Convexity and Fractional Integral Inequalities, 2022.
10. Memona Anwar, New Integral Inequalities with Applications, 2022.
11. Tauqeer Tahir, On Some New Fractional Integral Inequalities, 2022.
12. Hafiza Bushra Mujahid, New Inequalities for Atangana-Baleanu Fractional Operator, 2023.
13. Arslan Munir, Caputo-Fabrizio Fractional Integral Inequalities, 2023.
14. Abu bakar Ismail, Riemann-Livouille Fractional Integral Inequalities, 2023.
15. Munazza Aslam, New Fractional Integral Inequalities with Applications, 2023.
16. Mohsin Ali, Resolvability Parameters of Various Disease of Malaria Structures, 2024.
17. Riaz Ahmad, New Fractional Inequalities via Generalized Convex Function, 2024.
18. Atif Hussain, Novel Fractional Inequalities Using Caputo Fabrizio Operator, 2024.
19. Qamer Abbas, Certain Fractional Inequalities via Caputo-Fabrizio Approach, 2024.

Msc. Thesis

1. Hira Tabssum, New Hermite-Hadamard type inequalities for preinvex function via fractional integral, 2014.
2. Bushra Ghulam Nabi, New Simpson type inequalities for preinvex function, 2015.

3. NaginaZakir, More results on Hermite-Hadamard type inequalities through -preinvexity, 2015.
4. Ayesha shamshad, Generalization of Hermite-Hadamard type inequality through -preinvexity, 2015.
5. UmerMehmood, New Hermite-Hadamard type inequality for preinvex function via fractional integral, 2015.
6. Rizwan Arshad, On new inequalities of Hermite-Hadamard type for generalized convex functions, 2015.
7. Sumna Arshad, An integral identity of type Hermite-Hadamard through convexity, 2015.
8. Syed Irfan Ali Several inequalities of type Hermite–Hadmard, for s–Convex, Quasi–Convex And r–Convex, 2015.
9. Muhammad Anwar ulHaq New Hermite-Hadamard type inequalities for preinvex functions via fractional integrals, 2016.
10. Rana Muhammad Waqas A generalization of Simpson's type inequality for differentiable functions using alpha-m convex function and applications, 2016.
11. Muhammad Shehzad On new inequalities of Hermite-Hadamard type for functions whose third derivative absolute values are quasi-convex with applications, 2016.
12. Rizwan Arshad, Generalization of Simpson's type inequality through preinvexity and prequasiinvexity, 2016.
13. UmerMehmood, More results on Hermite-Hadamard type inequality through convexity , 2016.
14. TanzilaRiasat New Simpson's type inequalities through preinvexity, 2017.
15. Muhammad Yameen Simpson's type inequalities via convex function , 2017.
16. AmmaraKanwal, New integral inequalities of Hermite-Hadamard type through Invexity, 2018.
17. Muhammad Yasir On new inequalities of Hermite-Hadamard type for generalized convex functions, 2018.
18. Farhan Fayyaz ,More results on integral inequalities for strongly generalized (phi, h, s)-preinvex functions, 2019.
19. Gulshan Hassan, New Hermite-Hadamard type inequalities via fractional integrals using (s,m)-convexity , 2019.
20. Samina Abbas, Generalization of Simpson's type inequality through preinvexity and prequasiinvexity, 2019.
21. Amber Bashir New Simpson type inequalities for twice differentiable functions via generalized fractional integrals, 2019.
22. Kainat Tariq, More results on Hermite-Hadamard type inequalities, 2019.
23. ZarqaJameel, More results on Hermite-Hadamard type inequalities, 2015.
24. Sobia Yaqoob, Generalized Simpson type inequalities involving Riemann-Liouville fractional integrals and their applications, 2019.
25. Nabila Shakoor, More results on Hermite-Hadamard type inequalities, 2019.
26. Babar Ali, Integral Inequalities of Hermite-Hadamard Type and Their Applications, 2019.
27. HafizaMunaza Haroon, Some sharp Simpson type inequalities and applications, 2019.
28. Iqralkram, Integral Inequalities of Hermite-Hadamard Type and Their Applications, 2019.

29. Sana Waqas Some extended Simpson-type inequalities and applications, 2019.
30. Muhammad Faisal, Hermite–Hadamard type inequalities for s-convex functions via Riemann–Liouville fractional integrals, 2019.
31. Wahid Rafiq, Some new Hermite-Hadamard-type inequalities for geometric-arithmetically s-convex functions, 2019.
32. Muhammad Asif, Hermite-Hadamard type inequalities for trigonometrically convex functions, 2020.
33. Muhammad Ehtesam Babur, Some Hermite-Hadamard Type Inequalities for Differentiable Convex Functions and Applications, 2020.

HONOR AND AWARDS

1. Got scholarship for PhD in Mathematics in 2010 from Chongqing University, China.
2. Participate in 2nd International Cultural Festival held in November, 2012 (China)
3. Won Excellent Award of Photo competition in 2nd International Cultural Festival, Chongqing University, China, December, 2012.
4. Participate as a volunteer; work for new coming foreigner students in an International student office of Chongqing University, September, 2013.
5. Press media making a documentary movie of my life, 2014, Topic: "What kind of difficulties foreigner facing in china".
6. Participate as a presenter in Soufun Central Purchasing review, 2013
7. Won International Outstanding Graduate students Award of Chongqing University, China, June, 2014.
8. Reviewer of Mathematical Reviews Journal
9. Reviewer of Filomat Journal
10. Reviewer of Mathematical Science Letter
11. Reviewer of Mathematical Reviews Journal
12. Reviewer of konuralp Journal of Mathematical
13. Reviewer of Journal of Applied Mathematics and Computing
14. Reviewer of Malaysian Journal of Mathematics
15. Member of Punjab Mathematical Society since 2014.
16. **HEC Approved PhD Supervisor since 2015.**
17. External Examiner of M.Sc Mathematics (annual), University of the Islamia Bahawalpur, since 2014.
18. Reviewer nominated by HEC, for the Project No. 14662 titled: Group generalized q-rung orthopair fuzzy soft sets and their applications in decision making problems, submitted in HEC, Islamabad for research grant 2021.
19. Reviewer nominated by HEC, for the Project No. 15129 titled: Multi-criteria decision making techniques for agri-botic farming based on cubical fuzzy sets, submitted in HEC, Islamabad for research grant 2021.
20. Reviewer nominated by HEC, for the Project No. 15339 titled: Refinements and Generalizations of Some Well-known Inequalities and New Grüss and Ostrowski Type Upper Bounds via Interpolating Polynomials, submitted in HEC, Islamabad for research grant 2021.
21. Received Honorarium from COMSATS University Sahiwal, on the account of publications, 2015-2018.

22. External Examiner of M.Sc VIVA-VOCE in the University of the Punjab and its affiliated colleges, both in Lahore Campus and Gujranwala Campus 2019.
23. Awarded National Research Program for Universities (NRPU-HEC) project 2016-2019.
24. Reviewer for the *IEEE Access*, 2019.
25. Reviewed 03 Projects submitted at HEC Islamabad under NRPU Program April 22, 2020.

SERVICE ACTIVITY

1. In-charge Student Affairs, COMSATS University Sahiwal 2024 to date.
2. Convener of Examination Committee, COMSATS University Sahiwal, 2018 to date.
3. Convener of Music Club Committee, COMSATS University Sahiwal, 2016 to date.
4. Secretary Evaluation Committeefor short listing Candidate,Department of Mathematics, COMSATS University Sahiwal, 2018 to date.
5. Member of Departmental Academic Regulatory Committee,Department of Mathematics, COMSATS University Sahiwal, 2019 to date.
6. Member, Self Assessment Teams Department of Mathematics, COMSATS University Sahiwal 2018.
7. Coordinator, ISO Committee, Department of Mathematics,COMSATS University Sahiwal, 2018-2019.
8. Convener of Proctorial Board Committee, COMSATS University Sahiwal, 2018.
9. In-charge Seminars, Department of Mathematics, COMSATS University Sahiwal, 2021 to date.
10. Inter-departmental Sports coordinator, Department of Mathematics, COMSATS University Sahiwal, 2014 to date.
11. Member, Job Fair Committee, COMSATS University Sahiwal, 2018 to date.
12. Member, Ph.D Selection Interview Committee, Department of Mathematics, COMSATS University Sahiwal, since 2023.
13. Permanent Member, MS Selection Committee, Department of Mathematics, COMSATS University Sahiwal, since 2020.
14. Permanent Member, MSc Selection Committee, Department of Mathematics, COMSATS University Sahiwal, since 2014.
15. Advisor of admission committee Department of Mathematics, COMSATS University Sahiwal, 2022.
16. External Examiner of MPhil Thesis IUB\UOE\KFUET, To Present.
17. Member of the committee conducting the Quiz competition, Department of Mathematics, COMSATS University Sahiwal, 2023.
18. Member of Cafeteria committee COMSATS University Sahiwal, 2016.
19. BS. Computational Mathematics Program Convener, Department of Mathematics COMSATS University Sahiwal, 2023.
20. Member of the committee free coaching classes to prepare/conduct the test for NTS (general and subject) for the admission in MS/Ph.D. of the Department of Mathematics, COMSATS University Sahiwal, 2022.
21. Convener, Staff Grade Employees Hiring Committee for COMSATS University Sahiwal, 2019.
22. Convener of Assets Maintenance Committee, COMSATS University Sahiwal, 2018.

23. Member of the committee conducting an inquiry regarding faculty members, COMSATS University Sahiwal, 2018.
24. Member of the Tree Plantation committee, COMSATS University Sahiwal, 2018.
25. Member of the Interview panel for the Financial Assistance scheme, Department of Mathematics, COMSATS University Sahiwal, 2019.
26. Convener of the Event Management committee, Department of Mathematics, COMSATS University Sahiwal, 2016 - 2021.
27. Convener of the Assets Maintenance committee, Department of Mathematics, COMSATS University Sahiwal, 2018 to date.

RESEARCH GRANTS AND CONTRACTS

1. Doctoral Scholarship of CSC and Chinese Government, 2010-2014.
2. Awarded grant of 0.376 Million (PKR) against Startup Research Program for Universities (SRGP-HEC) project 2015. **(Principal Investigator)**
3. Awarded grant of 0.346 Million (PKR) against Startup Research Program for Universities (SRGP -HEC) project 2017.**(Co-Principal Investigator)**
4. Awarded grant of 2.02 Million (PKR) against National Research Program for Universities (NRPU-HEC) project 2017-2019. **(Principal Investigator)**
5. Awarded grant of 1.09 Million (PKR) against National Research Program for Universities (NRPU-HEC) project 2018-2020. **(Co-Principal Investigator)**

SELECTED PROFESSIONAL PRESENTATIONS

1. *International Conference on Actuarial and Financial Mathematics, Chongqing, China, March 2012. (Attended as a Participant)*
2. ***Shahid Qaisar**, Limin Zou. Distribution for the Standard Eigenvalues of Quaternion Matrices. oral presented in 10th International Conference on Matrix Theory and its Application, Guiyang, China, July 20-23 2012.*
3. ***Shahid Qaisar**, Chuanjiang He. Some Singular values Inequalities of Matrices. oral presented in 13th International Pure Mathematics Conference 2012, Islamabad, Pakistan, September 3-5.*
4. *The Ist Chongqing Workshop on Computational and Applied Mathematics (CQWCAM1), Chongqing, China, June 2013. (Attended as a Participant)*
5. *The 14th International Pure Mathematics Conference 2013, Islamabad, Pakistan, August 23-25 2013.(Attended as a Participant)*
6. *The 19th International Pure Mathematics Conference 2018, Islamabad, Pakistan, August 23-25 2018.(Attended as a Participant)*
7. *The 20th International Pure Mathematics Conference 2019, Islamabad, Pakistan, August 23-25 2019.(Attended as a Speaker)*
8. *International Conference on Mathematical Sciences, The Islamia University BahawalPur, 28-29 March 2022. (Attended as a Speaker)*
9. *A seminar on IEEE Xplore Digital Library, August 31, 2022. (Attended as a Participant)*
10. *2nd International Conference on Orthogonal Polynomial, Special Function and Computer Algebra: Application in Engineering, October, 15-16, 2022. (Attended as a Participant)*

11. *A seminar on Power User in Locating Technical Resources: An in-depth dive with IEEE Xplore Digital Library, February, 23, 2023. (Attended as a Participant)*
12. *A seminar on Broaden your horizon with IEEE eLearning courses, March, 08, 2023. (Attended as a Participant)*
13. *A seminar on an overview on IEEE Publication Process, April, 05, 2023. (Attended as a Participant)*
14. *A seminar on integrating IEEE eLearning courses into your teaching, April, 26, 2023. (Attended as a Participant)*

SPECIAL COURSE TAKEN

1. *Generalized Linear Models and Statistical Calculation by Prof. Yang Hu, Professor of Mathematics, University of Chongqing, China*
2. *Numerical Methods in Computational Mathematics, Chuanjiang He, Professor of Mathematics Department, University of Chongqing, China*
3. *Modern Algebra, Dechao Zheng, Professor of Mathematics,Vanderbilt University of Tennessee, USA*
4. *Advances in Computational Mathematics, Pieter Tiddepol, Professor of Mathematics, University of Amsterdam, Netherlands*
5. *Numerical Algebra, Wang Kai Rong, Professor of Mathematics, University of Chongqing, China*
6. *Variational Analysis, Li Shengjie, Professor of Mathematics, University of Chongqing, China.*

PROFESSIONAL SKILLS

1. *Ability of prioritizing work to meet deadlines and coping with fluctuations in workload*
2. *Good communication and writing skills acquired from giving presentations and writing reports at academic level.*
3. *Working on team projects during the course of my studies and work involved different roles, which developed my negotiation and persuasion skills.*
4. *Fluency in English, Chinese –Mandarin (Intermediate level, only listening and speaking)*
5. *Strong analytical and diagnostic skills, planning skills, organizational skills, co-ordination and commitment skills.*

REFERENCES

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