

QAISAR RASOOL

Phone: 0313-6116663
E-mail: qrasool@bzu.edu.pk

Assistant Professor
Department of Computer Science,
Bahauddin Zakariya University Multan

EDUCATION

PhD	Computer Science Harbin Institute of Technology, China	2004 - 2008
M.Sc.	Computer Science Bahauddin Zakariya University Multan	1992 - 1994
B.Sc.	Math A & B, Physics Govt. (Emerson) College, Bosan Road, Multan	1990 - 1992

AWARDS

**Cultural Exchange Scholarship of
CSC(China Scholarship Council)**
Awarded in 2004 for PhD(Computer Science)
Through Ministry of Education, Pakistan



EXPERIENCE

Bahauddin Zakariya University, Multan
Assistant Professor, Department of Computer Science

May 2004-Present

- Teaching CS courses to undergraduate & postgraduate classes
- Mentoring for final year projects and research thesis writing
- Member, Departmental Examination Committee & Departmental Disciplinary Committee
- Performing Duties as Coordinator for MS(Computer Science) Program since 2010
- Teacher Incharge, Deptt. of Computer Science from March 2011 to March 2016 (5 years)
- Worked as Project Director for CRDC (Computing Research & Development Center) at BZU, funded by Ministry of Science & Technology, Islamabad – during 2015-2017, after the Project Director Dr. Minhaj Ahmad Khan.

Bahauddin Zakariya University, Multan
Lecturer, Department of Computer Science

Dec 1995 to May 2004

- Taught CS courses to undergraduate and postgraduate classes
- Students' final year project supervision
- Member, Board of Studies in Computer Science
- Member, Departmental Examination Committee

A. Abdullah, S. Rasool, Q. Rasool, M. A. Raza, "The Transparency and Interpretability in Judicial Judgments Classification with Explainable AI", *Pakistan Journal of Engineering Technology and Science*, vol. 14, issue 1, pp.112-123, June 2026.

S. Rasool, I. Hanif, Q. Rasool, H. Afzal, M. R. Mufti, "A Text Mining Approach for Automated Case Classification of Judicial Judgment", *Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences*, 62(1), 2025. [https://doi.org/10.53560/PPASA\(62-1\)880](https://doi.org/10.53560/PPASA(62-1)880).

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H. Usman, Q. Rasool, S. Rasool, H. Aslam, "A Framework for Analysis of SNPs in TAGAP Gene", *Machines and Algorithms*, vol. 3, no. 1, pp.43-60, 2024.

S. Rasool, A. H. Khan, Q. Rasool, S. Abbas, S. K. Hussain, Abdullah, "A Systematic Analysis for the Detection of Skin Disease Using Deep Learning", *Journal of Computing and Biomedical Informatics (JCBI)*, <https://doi.org/10.56979/402/2023>, 2023.

S. Israr, M. Tariq, S. Iqbal, Q. Rasool, N. Asghar, "A Data Driven Approach for Automated Risk Assessment and Survival Prediction of Coronavirus Using Artificial Neural Networks", *Journal of Computing and Biomedical Informatics (JCBI)*, <https://doi.org/10.56979/302/2022/60>, 2022.

A. Mubarak, S. Iqbal, Q. Rasool, N. Asghar, "Preprocessing: A Method for Reducing Time Complexity", *Journal of Computing and Biomedical Informatics (JCBI)*, <https://doi.org/10.56979/401/2022/55>, 2022.

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E. Hasan, M. M. Iqbal, Q. Rasool Azeemi, A. Javed, "An Online Punjabi Shahmukhi Lexical Resource", *Science International (Lahore)*, 27(3), pp. 2529-2535, 2015.

A. Shabbir, Q. Rasool, F. Ahsan, A. Karim. "A Layered Approach for Detecting Gray Hole Attacks in MANETs", *Sindh University Research Journal (Science Series)* v 45 (A-1):217-220 (2013).

Q. Rasool, J. Li, S. Zhang, "Replica Placement in Multi-tier Data Grid", in *Eighth Int'l Conference on Dependable, Autonomic and Secure Computing (DASC'09)*, IEEE Computer Society, pp.103-108, 2009.

E. U. Munir, J. Li, S. Shi, Z. Zou, Q. Rasool, "A New Heuristics for Task Scheduling in Heterogeneous Computing Environment", *Journal of Zhejiang University: Science A*, v 9, n 12, pp. 1715-1723, Dec 2008.

E. U. Munir, J. Li, S. Shi, Z. Zou, Q. Rasool, "A Performance Study of Task Scheduling Heuristics in Heterogeneous Computing Environment" in *Proceedings of Second Int'l Conference on Modelling, Computation and Optimization in Information Systems and Management Sciences, (MCO'08)*, CCIS 14, Springer-Verlag, pp. 214-223, 2008.

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Q. Rasool, J. Li, S. Zhang, G. S. Oreku, E. U. Munir, "Fair-Share Replication in Data Grid", *Information Technology Journal*, v 7, n 5, pp. 776-782, 2008.

Q. Rasool, J. Li, E. U. Munir, G. S. Oreku, "A Two-way Strategy for Replica Placement in Data Grid" in Proceedings of WorldComp'08, International Conference on Grid Computing and Applications (GCA'08), Las Vegas, USA, pp. 107-112, 2008.

Q. Rasool, J. Li, S. Zhang, E. U. Munir, G. S. Oreku, "On P2P and Hybrid Approaches for Replica Placement in Grid Environment", Information Technology Journal, v 7, n 4, pp. 590-598, 2008.

E. U. Munir, J. Li, S. Shi, Q. Rasool, "Performance Analysis of Task Scheduling Heuristics in Grid" in 6th Int'l Conference on Machine Learning and Cybernetics (ICMLC'07), v 6, pp. 3093-3098, 2007.

Q. Rasool, J. Li, G. S. Oreku, E. U. Munir, D. Yang, "A Comparative Study of Replica Placement Strategies in Data Grids" in Proceedings of International Workshop DBMAN'07, APWeb/WAIM'07 Conference, LNCS 4537, pp.135-143, 2007.

D. Yang, Q. Rasool, Z. Zhang, "Multiple Join Processing in Data Grid" in Proceedings of APWeb'06, LNCS 3841, pp.793-799, 2006.

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