

Pool List of Panel of Examiners

For the Thesis Evaluation of MPhil CS Program

1. Dr. Zulfiqar Ali Memon

Professor

Department of Computer Science

National University of Computer and Emerging Sciences (NUCES-FAST), Karachi.

E-mail: zulfiqar.memon@nu.edu.pk

Mobile: 0331-2008403

Research Interests: Dr. Zulfiqar Ali did his Ph.D. from Department of Computer Science, Vrije University Amsterdam, the Netherlands in 2010. His research interests include Modeling and Simulation, Artificial Intelligence, Ambient Intelligence, and Agent Systems. He has published about **60** papers in well reputed international journals and conferences. His impact factor is more than **12**.

2. Dr. Ibrar Hussain

Professor

Department of Software Engineering

The University of Lahore

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Mobile: 0321-4817371

Research Interests: Dr. Ibrar Hussain is a Professor and Head of the Department of Software Engineering at the University of Lahore, where he has been since 2015. He received an MS in Information Management (Information Retrieval) from Queen Mary, University of London, the UK. He later received his Ph.D. in Computer Science from Zhejiang University, P.R. China. He has more than 16 years of teaching, research, and information system development experience in computer science while working in different roles in the aviation industry (i.e., Pakistan Aeronautical Complex, Kamra, Pakistan) and academic sectors (i.e., COMSATS Institute of Information Technology, The University of Lahore) of Pakistan. His research interest lies within the areas of Human-Computer Interaction, Artificial Intelligence, Machine Learning, Ubiquitous Computing, Accessibility, and Location-Based Services. Currently, he is working on the development of intelligent systems that improve the human condition. He also worked on the improvement of auditory feedback for non-graphical user interfaces with the use of non-speech sound. He authored several papers published in SCI-Indexed Journals and premier international conferences (e.g., ASSETS, UBICOMP, WWW, CIKM, AAAI). As of 2019, Google Scholar reports 600+ citations to his work. His paper published in Data & Knowledge Engineering (DKE) [Elsevier] 2015 received a Best Paper Award in 2018. He is an HEC Approved Supervisor. He is also a member of ICAD and ACM.

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3. Prof. Dr. Najam Ul Islam

Professor

Department of Computer Science

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Research Interests: Dr. Najam Ul Islam has done his PhD from Telcom Paris Tech, France. His research interests are Information Security, Embedded Systems, and Wireless Communication. Dr. Islam has served for five years as Dean Faculty of Engineering Sciences, Bahria University Islamabad.

4. Dr. Arif Mahmood

Professor

Department of Computer Science

Information Technology University (ITU), Lahore.

E-mail: arif.mahmood@itu.edu.pk

Mobile: 0302-4611136

Research Interests: Dr. Arif Mahmood received his MS and PhD in Computer Science from the Lahore University of Management Sciences (LUMS), winning a gold medal along the way and graduating with academic distinction. He has served as a Research Assistant Professor at the School of Computer Science and Software Engineering, and then later at the School of Mathematics and Statistics in the University of Western Australia. Previously, he was an Assistant Professor at the Punjab University College of Information Technology from 2008 to 2012. He also worked as a Postdoctoral Researcher at the College of Engineering in Qatar University. In 2015, he successfully authored Linkage Project grant from Australian Research Council (ARC): "Machine Learning for Fracture Risk Assessment from Simple Radiography" with industry partners. His major research interests include data clustering, classification, action and object recognition using image sets. He has also worked on computation elimination algorithms for fast template matching, video compression, object removal and image mosaicking. He has been publishing extensively in prestigious journals including IEEE TPAMI, IJCV, IEEE TIP, IEEE TCSVT, IEEE TCC, IEEE TSC, Information Fusion and IEEE TKDE. He has presented his work at over 17 conferences worldwide including very prestigious conference such as CVPR, ECCV, ACCV, BMVC, and WACV.

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5. Dr. Muhammad Usman Ghani Khan

Professor
Department of Computer Science
University of Engineering and Technology, Lahore.
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Research Interests: Dr. Ghani did his Ph.D. from University of Sheffield, UK in 2012. His research interests include computer vision, natural language processing, image processing and augmented reality. His Ph.D. work focused on statistical modelling of machine vision signals, specifically language descriptions of video streams.

6. Dr. Muhammad Shahzad Sarfraz

Professor
Department of Computer Science
National University of Computer and Emerging Sciences (FAST), Islamabad.
E-mail: shahzad.sarfraz@nu.edu.pk
Mobile: 0333-6574143

Research Interests: Dr. Muhammad Shahzad Sarfraz received his M. Sc. and Ph.D. in Computer Science from the Asian Institute of Technology (AIT), Thailand. He leads the core thematic areas of ICT tools for Health, Agriculture, Disaster management, Location-based systems & its applications for Environment. His focus areas are the use of web based and open-source tools related to Remote Sensing & Geographical Information System.

7. Dr. Muhammad Atif

Associate Professor
Department of Computer Science and Information Technology
University of Lahore, Lahore.
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Research Interests: Dr. Muhammad Atif has done his PhD from TU Eindhoven and more than 20 years of teaching experience. His research interests are formal methods, theoretical computer science, parallel and distributed computing.

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8. Dr. Muhammad Aasim Qureshi

Associate Professor
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Research Interests: Dr. Muhammad Aasim Qureshi received the Master's degree in computer science from University of the Punjab, MS from LUMS, and the Ph.D. degree in computer application technology from the University of Technology Petronas (UPT). His areas of interest are algorithms, graph theory, artificial intelligence and fuzzy logic and robot navigation.

9. Dr. Waqas Anwar

Associate Professor
Department of Computer Science
COMSATS University Islamabad, Lahore Campus.
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Research Interests: Dr. Waqas Anwar received the Master's degree in computer science from Hamdard University, Pakistan, in 2001, and the Ph.D. degree in computer application technology from the Harbin Institute of Technology, China, in 2008. He has been with the COMSATS Institute of Information Technology, Pakistan, as an Associate Professor, since 2008. He is currently an active researcher and his areas of interest are natural language processing, computational intelligence, and bioinformatics.

10. Dr. Muddasir Shabbir

Associate Professor
Department of Computer Science
Information Technology University.
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Research Interests: Dr. Muddasir Shabbir has received his PhD from Division of Computer Science, Rutgers University, NJ USA. He was Rutgers Honors Fellow for 2011-12. Previously, he has worked at LUMS, Lahore, Los Alamos National Labs, NM, Bloomberg L.P. New York, NY and at Rutgers University. His areas of interest are algorithmic and discrete geometry, graph algorithms and extremal graph theory.

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11. Dr. Javed Ahmad Shahani

Associate Professor
Department of Computer Science
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Research Interests: Dr. Javed Ahmed has been teaching in Sukkur IBA University since 2002. He has vast teaching and research experience. Apart from Sukkur IBA University, he has been teaching as a visiting faculty member at IBA Karachi and FAST-NUCES Karachi. He has been winner of various national and international awards and scholarships such as Erasmus Mundus joint doctoral fellowship, EURECA exchange scholarship and HEC Indigenous scholarship. Among his research interests are Semantic Web technologies, Online Social Networks, Privacy and Data Protection, Social Application Development, Multi Agent Systems. He has 11 journal and 13 conference publications apart from monograph of doctoral dissertation.

12. Dr. Muhammad Asif

Associate Professor
Department of Computer Science
National Textile University (NTU), Faisalabad.
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Mobile: No. 0333-6444457

Research Interests: Dr. Muhammad Asif received his M. Sc. and Ph.D. in Computer Science from the Asian Institute of Technology (AIT), Thailand. His research interest includes information systems, web-based geographical information systems, web protocols, data science, and big data.

13. Dr. Muhammad Mohsin Nazir

Associate Professor
Department of Computer Science,
Lahore College for Women University, Lahore.
E-mail: mohsin.nazir@lcwu.edu.pk
Mobile: 0345-4354345

Research Interests: Mohsin Nazir is working at Lahore College for Women University as Associate Professor since 2012. He did his PhD from the Asian Institute of Technology (AIT), Thailand in 2011. His research interests include Cloud Computing, Cooperative Cognitive Wireless Communications, Game Theory, Evolutionary Game Theory, Graph Theory, Smart Energy Grids, Nano Communications, QoS, and 4G networks. He has more than **100** publications in reputed conferences and journals.

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14. Dr. Ejaz A. Ansari

Associate Professor
Department of Electrical and Computer Engineering,
COMSATS University, Lahore Campus, Lahore.
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Research Interests: Dr. Ejaz A. Ansari is Associate Professor at the Department of Electrical and Computer Engineering. He received his B.Sc (Hons.) and M.Sc degrees both in Electrical Engineering from the University of Engineering and Technology (UET), Lahore, Pakistan and School of Electrical and Computer Engineering (ECE), Georgia Institute of Technology (GTech), Atlanta, USA in the year 1990 and 1995 respectively. He received his Doctor of Engineering (D.Eng.), a degree from the School of Engineering and Technology (SET) of the Asian Institute of Technology (AIT), Bangkok, Thailand in the field of Telecommunications in December 2009. His research interests include Statistical Signal and Image Processing for Wireless Communications, Performance Analysis of MIMO-OFDM systems employing Space-Time Coding, Communication Systems and Theory, and Applications of Power Electronics. He has more than **20** publications in reputed conferences and journals.

15. Dr. Imran Sarwar Bajwa

Associate Professor
Department of Computer Science
Islamia University Bahawalpur, Bhawalpur.
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Research Interests: Dr. Imran Sarwar Bajwa is an Associate Professor of Computer Science at the Islamia University of Bahawalpur (IUB) and head of Artificial Intelligence Research Group (AIRG). He got my PhD from School of Computer Science, University of Birmingham, UK. Area of specialization in my PhD was "Artificial Intelligence based Automated Software Modelling". Before joining IUB, he worked on a research project at University of Coimbra, Portugal funded by FCT, Portugal. He has been teaching and doing research at various university in Pakistan and Europe. He is an active member of IEEE, ACM, AAI, ACA, EATCS, SCTA, and IWA.

16. Dr. Adnan Abid

Associate Professor
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University of Management and Technology, Lahore.
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Research Interests: Dr. Adnan Abid is an Associate Professor the department of Computer Science, University of Management and Technology, Lahore. Prior to that he holds a Masters in Computer Science from NUST and BS in Computer Science from FAST. His research areas include Information Retrieval, Database System and Web ranking. He has published over 50 research articles.

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17. Dr. Mohsen Ali

Associate Professor
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Research Interests: Dr. Mohsen Ali is an Assistant Professor at Department of Computer Science of Information Technology University. He is co-founder of Intelligent Machines Lab at ITU and heads Computer Vision Research Group. He received his doctoral degree from the Department of Computer and Information Science and Engineering, the University of Florida in 2014. Previously he received his MSc and MS in Computer Science degrees from Punjab University College of Information Technology and Lahore University of Management Sciences respectively. He is a Fulbright Scholar. His research interests lie in the areas of computer vision and machine learning, specifically deep learning and sparse representation. Some of the research problems he is pursuing are satellite/aerial imagery analysis, affective computing and multi-image co-segmentation.

18. Dr. Muhammad Hasanain Chaudary

Associate Professor
Department of Computer Science,
COMSATS University, Lahore Campus
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Research Interest: My research interests are in the general area of Broadband Wireless Networks and in particular optimization for data communication & networks, Cognitive Radio, OFDM/OFDMA, MIMO, Network Coding, Cooperative systems, Network Security, and Graph Theory.

19. Dr. Tahir Ejaz

Assitant Professor
Department of Software Engineering
University of Management and Technlogy, Lahore.
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Mobile: 0300-0406787

Research Interests: Dr. Tahir Ejaz has MSc computer science from Department of CS, University and the Punjab and MS CS from LUMS, and over nine years post-PhD teaching experience. His areas of interest are algorithms, string matching and data structures.

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20. Dr. Razaqat Hussain Arain

Associate Professor
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Research Interests: Dr. Razaqat Hussain Arain works as an Associate Professor at the Institute of Computer Science, Shah Abdul Latif University, Khairpur. He is HEC's approved Ph.D. supervisor. His research interests include Artificial Intelligence, Machine Learning, and Digital Image Processing. He has completed HEC's Startup Research Grant Program as Principal Investigator in 2020. He has been awarded a CSC scholarship by China Scholarship Council to pursue his doctorate degree at the University of Electronics Science and Technology of China in 2014. He has conducted and organized several international conferences as a Technical Program Committee member and organizer. He has been awarded the Prize of Honor by the University of Electronics Science and Technology of China in 2016. He has also won the vice-chancellor silver medal award and stood first in his MSCIT degree at the University of Sindh in 2004. He has published more than 20 research articles.

21. Dr. Ahmad Salman Khan

Assistant Professor
Department of Software Engineering
University of Lahore, Lahore.
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Research Interests: Dr. Ahmad Salman Khan earned his PhD in Computer and Systems Sciences from The Royal Institute of Technology (KTH), Sweden in 2013. His research expertise lies in the domain of software engineering. His research interest includes engineering of industrial processes with a focus on software maintenance.

22. Dr. Rao Muhammad Adeel Nawab

Assistant Professor
Department of Computer Science
COMSATS University Islamabad, Lahore Campus.
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Mobile: 0331-5714964

Research Interests: Dr. Rao Muhammad Adeel Nawab received the Ph.D. degree in Computer Science from The University of Sheffield, U.K. He is currently an Assistant Professor with the Department of Computer Science, COMSATS University Islamabad, Lahore Campus, Pakistan. He is also leading the Natural Language Processing Research Group, CIIT, Lahore. He has published in leading journals such as the IEEE/ACM Transactions on Computational Biology and Bioinformatics, the Journal of the Association for Information Science and Technology, Natural

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Language Engineering, the IEEE ACCESS, Information Processing & Management, Language Resources and Evaluation, and the Journal of the American Medical Informatics Association. His research interests include machine learning, information retrieval, mono and cross-lingual text reuse and plagiarism detection, author attribution, and data science.

23. Dr. Tayyaba Anees

Assistant Professor
Department of Software Engineering
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Research Interests: Dr. Tayyaba Anees joined Vienna University of Technology, Vienna, Austria for her PhD in 2008. She completed her PhD in 2012. Her PhD dissertation is in the area of Service-oriented architecture and web services availability domain. She has worked as a project assistant in Vienna University of Technology, Vienna, Austria. She has worked at Punjab University College of Information Technology, University of the Punjab, Lahore, Pakistan for over 6 years. She has taught courses including distributed and parallel systems, research trends in software engineering, software quality assurance, software project management, introduction to computing, programming fundamentals, object-oriented programming, software engineering, internet programming and web technology to PhD, MS, MSc and BS students.

24. Dr. Imadullah Khan

Assistant Professor
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University of Management Sciences, Lahore.
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Research Interests: Dr. Imdadullah Khan PhD from Rutgers, The State University of New Jersey, in 2011. Working at LUMS since 2014. His areas of interest are discrete mathematics, graph algorithms, data analytics.

25. Dr. Waqas Sultani

Assistant Professor
Department of Computer Science
Information Technology University, Lahore.
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Research Interests: Dr. Waqas Sultani completed his Ph.D. in Computer Science under Professor Mubarak Shah at Center for Research in Computer Vision, University of Central Florida. Before this, he earned MS from Seoul National University, South Korea under the supervision of Professor Jin Young Choi at Perception and Intelligence lab. He received his BSc in Electrical

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Engineering from University of Engineering and Technology, Taxila. He has worked on several projects related to human action recognition, anomaly detection, crowd tracking, anomaly detection, object segmentation, complex event detection and automatic weakly labeled annotations. He has worked on projects funded by US Intelligence Advanced Research Projects Activity (IARPA), US Data Transport Solution (DTS), US National Institute of Justice (NIJ), US Xerox Research and Samsung Electronics.

26. Dr. Saira Karim

Assistant Professor
Department of Computer Science
National University of Computer and Emerging Science (NUCES) FAST, Lahore.
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Mobile: 0323-8026435

Research Interests: His areas of interest are Combinatorial Algorithms, Graph theory, Distributed Algorithms and Social and Information network analysis.

27. Dr. Amara Tariq

Assistant Professor
Department of Computer Science
Forman Christian College University, Lahore.
E-mail: amaratariq@fccollege.edu.pk
Mobile: 0316-6353356

Research Interests: Dr. Tariq did her Ph.D. in Computer Science from Electrical Engineering and Computer Science Department at University of Central Florida, USA, in 2017. Her research interests are multi-modal data processing (visual and textual data). Cross-modal semantic relations understanding for visual and textual data. She is also interested in assistive technology development through image and natural language processing.

28. Dr. Amir Shahzad

Assistant Professor
Department of Computer Science
University of Central Punjab, Lahore.
E-mail: aamir.shahzad@ucp.edu.pk
Mobile: 0307-8393240

Research Interests: Dr. Aamir Shahzad is serving as Assistant Professor in Faculty of Information Technology, University of Central Punjab. Before UCP, he has taught in NUST, Islamabad, CASE, Islamabad, Bahria University, Islamabad and Namal University, Mianwali. He also had research and academic stays in INRIA Labs, France, Royal Institute of Technology, Sweden and Singapore University of Technology and Design, Singapore. Dr. Aamir has doctoral degree from Beihang University, China. He has MS in Advanced Combinatorics from Moscow Institute of Technology and Design (MIPT), Russia and another MS in Computer Engineering from Lahore University of Management Sciences (LUMS), while bachelors in electrical engineering from National University of Science and Technology (NUST). His research interests lie broadly in combinatorics,

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information theory and signal processing. Specific areas are problem in extremal and probabilistic methods in combinatorics, spectral graph theory, coding for distributed storage, interference channels.

29. Dr. Fahad Ahmad

Assistant Professor
Department of Computer Science
Kinnaird College for Women, Lahore.
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Mobile: 0333-0969489

Research Interests: Dr. Fahad Ahmad received his Doctor of Philosophy degree in Computer Science from National College of Business Administration & Economics, Lahore, Pakistan in 2017. He is currently an Assistant Professor at Kinnaird College for Women (A Chartered Public Sector University) since December 2017, Lahore, Pakistan. His research interests are in the areas of quantum computing, artificial intelligence, information security & cryptography, fuzzy systems and mathematical modelling. Here at KCFW he is actively involved in taking different undergraduate and postgraduate courses along with research activities. He has more than 15 journal publications and have participated in more than 15 conference papers.

30. Dr. Waqar Shahid

Assistant Professor
Department of Electrical & Mechanical Engineering
National University of Sciences and Technology (NUST), Islamabad.
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Mobile: 0321-1771711

Research Interests: Dr. Waqar Shahid received his M. Sc. and Ph.D. in Computer Science from the Asian Institute of Technology (AIT), Thailand. His research interest includes computer vision and image processing and machine learning, mainly applied to robotics, precision agriculture, 3D scanning, and video surveillance.

31. Dr. Tahira Naseem

Assistant Professor
Department of Computer Science
Information Technology University (ITU), Lahore.
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Research Interests: Dr. Tahira Naseem received her PhD in Computer Science from Massachusetts Institute of Technology in 2014. Her research interests lie in the area of Natural Language Processing (NLP) with special focus on developing language processing techniques for low-resource languages. Prior to her PhD, she received her Master in Computer Science from FAST-NU, Lahore. She also worked as lecturer in CS department of FAST-NU, Lahore and as researcher in the Center of Natural Language Processing at FAST-NU, Lahore.

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32. Dr. Ghazanfar Farooq Saddique

Assistant Professor
Department of Computer Science
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Research Interests: Dr. Ghazanfar did his Ph.D. from Department of Computer Science, Vrije University Amsterdam, the Netherlands in 2010. His research interests include Modeling and Simulation, Artificial Intelligence, Ambient Intelligence, and Agent Systems. He has published about **15** papers in well reputed International Journals and conferences.

33. Dr. Suhail Yousaf

Assistant Professor
Department of Computer Science
University of Engineering and Technology, Peshawar.
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Mobile: 0336-1199859

Research Interests: Dr. Suhail Yousaf did his Ph.D. from Department of Computer Science, Vrije University Amsterdam, the Netherlands in 2014. His research interests include Distributed Systems, Internet of Things, and Pervasive Computing. He has published about **10** papers in well reputed International Journals and conferences.

34. Dr. Waheed Noor

Assistant Professor
Department of Computer Science,
University of Balochistan, Quetta.
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Mobile: 0333-7837101

Research Interests: Dr. Waheed Noor received his Ph.D. in Computer Science from the Asian Institute of Technology (AIT), Thailand. **His research interest includes** Machine Learning, Deep learning, and artificial intelligence.

35. Dr. Muhammad Salman Khan

Assistant Professor
Department Computer Science,
COMSATS University Islamabad, Lahore Campus.
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Mobile: 0323-7981768

Research Interests: Muhammad Salman Khan received his M. Sc. degree in Computer Science from Punjab University, Lahore, Pakistan. He did PhD from Institute for Information Systems and

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Computer Media, Graz University of Technology, Austria. His research interest includes contents quality management in the digital libraries of scholarly publications.

36. Dr. Ghulam Mustafa

Assistant Professor
Department of Informatics and Systems,
University of Management and Technology, Lahore.
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Research Interests: Dr. Ghulam Mustafa received his PhD degree in Computer Science from University of Engineering and Technology, Lahore and his M.S. degree in Computer Science from University of Management and Technology, Lahore, Pakistan. His research interests include parallel algorithms and architectures.

37. Mr. Zahid Irfan

Assistant Professor
Department of Computer Science,
Bahria University Lahore Campus, Lahore.
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Research Interests: Mr. Zahid Irfan received his M.S degree in Computer Science from Lahore University of Management Sciences (LUMS), Lahore. He has more than ten years of experience in software industry and more than ten years of teaching and research experience separately. His areas of interest are digital signal processing, artificial intelligence, and game theoretic networks.

38. Dr. Musharraf Hanif

Assistant Professor
Department of Electrical Engineering,
University of Central Punjab, Lahore.
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Research Interests: Dr. Musharraf Hanif has earned his PhD and MS in Embedded Systems from University of Leicester, England. His research expertise lies in the domain of robotics, embedded systems, real time systems and controls.

39. Dr. Murtaza Taj

Associate Professor
Department of Computer Science
Lahore University of Management Sciences (LUMS).
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Mobile: 0341-2077525

Research Interests: Dr. Taj earned his Ph.D. and M.Sc. degrees in electronic engineering and computer science from Queen Mary University of London (QMUL), United Kingdom, in 2009

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and 2005, respectively. He received his BE (IT) degree (with distinction) in Engineering from Hamdard University, Pakistan, in 2003. Currently, he is holding the position of Visiting Assistant Professor at Lahore University of Management Sciences, Pakistan. His research interests are object detection and tracking using multimodal sensors. He has served as a reviewer for the IEEE Transactions on Circuits and Systems for Video Technology and the International Workshop on Content-Based Multimedia Indexing. He has also served as the Electronic Media Chair of IEEE International Conference on Advanced Video and Signal Based Surveillance (AVSS 2007).

40. Dr. Aasim Ali

Assistant Professor
Department of Computer Science
Bahria University Lahore.
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Mobile: 0321-4787606

Research Interests: Dr. Aasim Ali his Ph.D. in NU-FAST. He completed his MS in Computer Science from the Department of Computer Science, NU-FAST, and MSc Computer Science from University of the Punjab. His area of research includes, natural language processing, author attribution in Urdu. He has published several papers in conferences and journals.

41. Dr. Abdur Rehman

Assistant Professor
Department of Computer Science,
University of Gujrat Lahore.
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Research Interests: Dr. Abdur Rehman completed his PhD from UET Lahore in computer science. During his PhD, he has been part of Al-Khawarizmi Institute of Computer Science, UET Lahore for 8 year working as a researcher on different posts. His core expertise are in the field of machine learning and his focused area of research is “Text Classification”. Text data is an example of high dimensional data where a moderate sized corpus can contain tens of thousands number of words. Major focus of his PhD work on developing feature representation and feature ranking techniques for text data to improve performance of different classification algorithms by selecting stronger features.

42. Dr. Wasim Ahmad Khan

Assistant Professor
Department of Computer Science
National College of Business Administration & Economics, Lahore
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Mobile: +92 322 4645667

Research Interests: Dr. Wasim Ahmad Khan is serving as an Assistant Professor at the National College of Business Administration and Economics (NCBA&E) Lahore where he is also Director

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Research and Head of Department of Computer Science. He has worked as a Software Engineer at EiConix Inc prior joining NCBA&E. His research focuses on applied Artificial Intelligence and Artificial General Intelligence. His expertise are in the areas of Cloud Robotics, Fuzzy Logic, Internet of Things, Soft Computing, and Cognitive Agents. He has summed up several publications and conferences. He has authored more than 15 journal publications and have participated in more than 15 conference papers.

43. Dr. Shahid Naseem

Assistant Professor

Faculty of Information Sciences, Division of Science and Technology

University of Education, Lahore Campus

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Research Interests: Dr. Shahid Naseem is an Assistant Professor of Computer Science at the Faculty of Information Sciences, Division of Science and Technology, University of Education, Lahore Campus. He received MCS in 2004, MPhil in Computer Science in 2014, and PhD in 2017. He has published over 30 papers in conferences and journals. His research areas include Artificial Intelligence and Self-Organizing Information Protection in Memory.

44. Dr. Abid Sohail Bhutta

Assistant Professor

Computer Science Department,

COMSATS University Islamabad, Lahore Campus

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Research Interests: Dr. Abid Sohail obtained his Ph.D from Universiti Teknologi PETRONAS, Malaysia in 2015 and MS(CS) from COMSATS Institute of Information Technology Lahore in 2008. He has joined CIIT, Lahore in 2008 as a Lecturer at Computer Science Department. He has been teaching databases specialization courses at both post and under grade levels. His main research areas are in the field of Dimensional Modeling, Data Warehouse Schema Transformation, Business Process Intelligence and Enterprise Modeling.

45. Dr. Gulzar Ahmad

Assistant Professor

Department of Computer Science,

University of South Asia, Lahore

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Research Interests: Dr. Gulzar Ahmad received his MS and PhD degrees in Computer Science from the National College of Business Administration and Economics (NCBA&E) Lahore. His areas of interest are Computational Intelligence, Machine Learning, Deep Learning, Digital Image

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Processing, Natural Language Processing, Fuzzy Inference Systems, Data Analytics, and Big Data Management. He has published more than 20 research papers in international refereed journals and conferences.

46. Dr. Irfan Younas

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Research Interests: Dr. Irfan Younas is an Assistant Professor of Computer Science at National University of Computer and Emerging Sciences. His current research interests include Evolutionary Algorithms, Bioinformatics, Combinatorial Optimization, Search Heuristics, Multi-objective Optimization, Many-Objective Algorithms, and Machine Learning. Currently, he is working on collaborative projects with Manchester University, Faculty of Life Sciences, where they are investigating Proteins Domain-Domain interactions within and across species. Previously, Dr. Irfan has worked on different military and defense related projects carried out at the Swedish Defence Research Agency (FOI). Moreover, he has around 8 years of extensive industry experience in Design, Development, Implementation and Management of systems in wide variety of areas. Dr. Irfan has been awarded fully funded scholarships from HEC to undergo the Masters and PhD studies at KTH Royal Institute of Technology, Stockholm, Sweden.

47. Dr. Maryam Bashir

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Research Interests: Dr. Maryam Bashir is an Assistant Professor of Computer Science at National University of Computer and Emerging Sciences. She earned her doctorate in Computer Science from Northeastern University in Boston USA. She is recipient of prestigious Fulbright Scholarship for PhD studies in USA. Her research interests include Natural Language Processing, Information Retrieval, Machine Learning, Bioinformatics and Data Sciences.

Pool List of Panel of Examiners For the Thesis Evaluation of MPhil CS Program

48. Dr. Iqra Safdar

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Research Interests: Ms. Iqra Safdar's research interests lie in the applications of AI and Machine Learning for the development of customized information retrieval systems and text classification tasks, as well as in designing algorithms for text analytics using scholarly big data and social media unstructured datasets. Over time she has built her interests in the use of AI for mining altmetrics especially Twitter data to perform social media analytics. Additionally, Iqra is also interested in contextual scientometrics to support and design advanced research indicators using altmetric and bibliometric data sources.