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Career Objective

To serve the organization with full sincerity, to encourage talent, and to provide challenges and opportunities for progress. I am an enthusiastic and extroverted graduate who considers a challenge as an opportunity.

Professional Summary

A committed researcher at a leading Malaysian academic institution with experience assisting students from diverse social and cultural backgrounds. Possessing excellent administrative, verbal communication, and written skills, along with constructive and effective teaching methods that promote a stimulating learning environment. Able to work in a managerial role or as part of a team and have the proven ability to work successfully in tight schedules and deadlines.

Awards / Achievements

- Attended as a trainer a workshop on “**Constructing hybrid-meta-heuristics and hyper-heuristics for general optimization problems**” organized by the University of Pahang, Malaysia (UPM), Kelantan, Pahang, Malaysia on September 24, 2019
- Attended as a trainer at the International workshop on “**Deep Learning**” organized by the Faculty of Computer Science and Information Technology, University Putra Malaysia (UPM), August 1, 2018.
- Attended as trainer at the International conference on “**Advances in Computing and Intelligent Systems**” organized by the Faculty of Computer Science and Information Technology, University Tun Hussein Onn Malaysia (UTHM), Everly Putrajaya, August 27, 2018.
- Attended as trainer at the Workshop on “**Research and Innovation Festival 2018**” organized by University Tun Hussein Onn Malaysia (UTHM), Everly Putrajaya, November 14th – 15th, 2018.
- Attended the 4th International Conference on “**Soft Computing and Data Mining (SCDM 2020)**” organized by the University Tun Hussein Onn Malaysia (UTHM), Melaka, January 21-23, 2020.
- Attended a trainer workshop on “**Python Language and Implementation**” organized by the Faculty of Computer Science and Information Technology (FSKTM), University Tun Hussein Onn Malaysia (UTHM), on April 11, 2019.
- **WINNER of the Three Minute Thesis (3MT)** competition at Universiti Tun Hussein Onn Malaysia held on 27th March 2019.
- **Got Funding** of 14,260 RM was received from the Research Management Centre, Universiti Tun Hussein Onn Malaysia.
- **Got Funding** of 800 Rm was received from the Centre of Graduate Studies, Universiti Tun Hussein Onn Malaysia.

Qualifications

Doctor of Philosophy (PhD)	2017 - 2021
Doctor of Philosophy in Information Technology	
Research Interests: Artificial Intelligence, Deep Learning, and Data Science	
University of Tun Hussein Onn Malaysia (UTHM), Johor, Malaysia	
MSCS (Master of Science in Computer Science)	2015 - 2017
Research Interests: Steganography, Data Mining, and Network Security	
The National College of Business Administration and Economics, Pakistan	
MCS (Master of Computer Science)	2012 - 2014
Research Interests: Computer Networks, Data Structures	
The Islamia University of Bahawalpur, Bahawalpur, Pakistan.	

List of Published Papers

Publications

1. **Zulqarnain, M.**, Al Saedi, A.K.A., Ghazali, R., Ghouse, M.G., Sharif, W., & Husaini N.A. (2021). A comparative analysis of the question classification task based on deep learning approaches. *PeerJ Computer Science*. Vol. 7, **Impact Factor = 3.09**
 2. **Zulqarnain, M.**, Ghazali, R., Hassim, Y.M.M., & Aamir, M. (2021). An Enhanced Gated Recurrent Unit with Auto-Encoder for Solving Text Classification Problems. *Arabian Journal for Science and Engineering (AJSE)*. Vol. 10, No. 6. **Impact Factor = 2.711**
 3. Aamir, M., Nawi, N.M., Naseem, R., & **Zulqarnain, M.**, (2021). Hybrid Contractive Auto-encoder with Restricted Boltzmann Machine for Multiclass Classification. *Arabian Journal for Science and Engineering (AJSE)*. **Impact Factor = 2.711**
 4. **Zulqarnain, M.**, Ghazali, R., Shah. H., Ismail. L. H., Alsheddy. A., & Muhmud. M. (2021). A Deep Two-State Gated Recurrent Unit for Particulate Matter (PM_{2.5}) Concentration Forecasting. *Computers, Materials & Continua (CMC)*. Vol. 71, No.2, pp.3051-3068. **Impact Factor = 3.772**
 5. **Zulqarnain, M.**, Ghazali, R., Aamir, M., & Hassim, Y.M.M. (2024) "An efficient two-state GRU based on feature attention mechanism for sentiment analysis". *International Journal of Multimedia Tools and Applications*. **Impact Factor = 2.757**
 6. **Zulqarnain, M.**, Shah, H., Ghazali, R., Alqahtani, O., Sheikh, R., & Asadullah, M. (2023). Attention Aware Deep Learning Approaches for an Efficient Stress Classification Model. *Brain Sciences*, 13(7), 994. **Impact Factor = 3.333**
 7. **Zulqarnain, M.**, Razzaq, H. H., Gifal, A. S., & Aftab, M. N. (2025). An optimized EEG-based hybrid deep learning framework for schizophrenia detection. *Biomedical Engineering Letters*, 1-15. **Impact Factor = 2.8**
 8. Almutairi, S., Abohashrh, M., Razzaq, H. H., **Zulqarnain, M.**, Namoun, A., & Khan, F. (2024). A Hybrid Deep Learning Model for Predicting Depression Symptoms From Large-Scale Textual Dataset. *IEEE Access*. Vol. 12, pp.168477-168499. **Impact Factor = 3.90**
DOI: [10.1109/ACCESS.2024.3496741](https://doi.org/10.1109/ACCESS.2024.3496741)
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9. Javid I., Al Saedi, A.K.A., Ghazali, R., Hassim, Y.M.M., & **Zulqarnain M.** (2022). "Optimally Organized GRU-Deep Learning model with Chi2 Feature Selection for Heart Disease Prediction". *Journal of Intelligent & Fuzzy Systems*, vol. 42, no. 4, pp. 4083-4094. **Impact Factor = 1.953**
10. Javid I., Ghazali, R., Syed I., **Zulqarnain M.**, and Husaini N A. (2022) "Study on the Pakistan Stock Market using a New Stock Crisis Prediction Method:" PLoS ONE 17(10): e0275022. <https://doi.org/10.1371/journal.pone.0275022>. **Impact Factor = 3.752**
11. Javid I., Ghazali, R., **Zulqarnain M.** and Norlida H. "Data pre-processing for cardiovascular disease classification:" A systematic literature review. *International Journal of Intelligent & Fuzzy Systems*, vol. 44, no. 01, pp. 1525-1545, 2023. **Impact Factor = 2.0**
12. Razzaq, H. H., Ghazali, R., George, L. E., & **Zulqarnain, M.** (2024). A Novel Framework For Breast Cancer Scoring Based On Machine Learning Technique Using Immunohistochemistry Images. Vol. 06, pp. 1-12 *Computational Methods for Differential Equations*. **Impact Factor = 0.9**
13. Aftab, M. N., Khan, D. **M.**, **Zulqarnain, M.**, & Akram, M. R. (2025). An Enhanced LSTM Model Based on Feature Attention Mechanism and Emotional Intelligence for Advanced Sentiment Analysis. *International Journal of Advanced Computer Science & Applications*, 16(6). **Impact Factor = 0.8**
14. **Zulqarnain, M.**, Ghazali, R., Hassim, Y.M.M., and Rehan, M. "Text classification based on gated recurrent unit combines with support vector machine," *International Journal of Electrical and Computer Engineering (IJECE)*., Vol. 10, No. 4, pp. 3734–3742, 2020.
15. **Zulqarnain, M.**, Ghazali, R., and Hassim, Y.M.M. (2020). "A comparative review on deep learning models for text classification." *Indonesian Journal of Electrical Engineering and Computer Science*. Vol. 19, No. 1, pp. 325-335.
16. **Zulqarnain, M.**, Ghouse, M.G., Sharif, W., Jilanie, G., & Shifa, A., (2021). An Efficient Method of Data Hiding for Digital Color Images Based on Variant Expansion and Modulus Function. *Journal of Engineering Science and Technology (JESTEC)*. Vol.16, No. 5. **ISI & WoS**
17. **Zulqarnain, M.**, Ghazali, R., M. G. Ghouse, and M. F. Mushtaq, "Efficient Processing of GRU Based on Word Embedding for Text Classification," *International Journal Informatics Visualization*., vol. 3, no. 4, pp. 377–383, 2019.
18. **Zulqarnain, M.**, Ghazali, R., Ghouse, M. G., Hassim, Y.M.M., & Javid, I., (2020). Predicting Financial Prices of the Stock Market using Recurrent Convolutional Neural Networks. *International Journal of Modern Education and Computer Science*, 12(6), pp 16-28. [https://DOI: 10.5815/ijmecs.2020.06.02](https://DOI:10.5815/ijmecs.2020.06.02)
19. **Zulqarnain, M.**, Ghazali, R., S. H. Khaleefah, and Rehan. A. (2019).

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- “An Improved the Performance of GRU Model based on Batch Normalization for Sentence Classification,” *International Journal of Computer Science and Network Security.*, vol. 19, no. 9, pp. 176–186, 2019. **ISI Indexing Impact = 2.139**
20. **Zulqarnain M**, Ishak SA., Ghazali R, Nawawi NM, Aamir M, Mazwin Y. (2020). An improved Deep Learning Approach based on Variant Two-State GRU and Word Embedding for Sentiment Classification. *International Journal of Advanced Computer Science and Applications(IJACSA)*; vol. 11, no. 1; pp. 593-603. **Impact Factor = 0.9**
21. Mushtaq, M. F., Akram, U., Aamir, M., Ali, H., & **Zulqarnain, M.** (2019). Neural Network Techniques for Time Series Prediction: A Review. *JOIV: International Journal on Informatics Visualization*, 3(3), 314-320.
22. Akram, U., Ghazali, R., Ismail, L. H., **Zulqarnain, M.**, Husaini, N. A., & Mushtaq, M. F. (2019). An Improved Pi-Sigma Neural Network with Error Feedback for Physical Time Series Prediction. *International Journal of Advanced Trends in Computer Science and Engineering*, 8(3), 231-240.
<https://doi.org/10.30534/ijatcse/2019/5381.32019>
23. Mushtaq, M. F., Akram, U., Tariq, A., Khan, I., **Zulqarnain, M.**, & Iqbal, U. (2017). An Innovative Cognitive Architecture for Humanoid Robot. *International Journal of Advanced Computer Science and Applications*, 8(8), 60-67. **Impact Factor = 0.9**
24. Aamir, M., Nawawi, N.M., Mahdin, H.B., Naseem, R. and **Zulqarnain, M.**, (2020). Auto-encoder variants for solving handwritten digits classification problem. *International Journal of Fuzzy Logic and Intelligent Systems*, 20(1), pp.8-16. **Impact Factor = 1.50**
25. Ahmad, N., Harun, A., Khizar, H.M.U., Othman, B. and **Zulqarnain, M.**, (2020). The Effect of Electronic Word of Mouth Communication on Purchase Intention Moderated by Trust: A Case Online Consumer of Bahawalpur Pakistan. *International Journal of Advanced Science and Technology*, 29(9), pp.4995-5008.
26. Dayan, F., Javaid, M., **Zulqarnain, M.**, Ali, M. T., & Ahmad, B. (2018). Computing banhatti indices of hexagonal, honeycomb and derived networks. *American Journal of Mathematical and Computer Modelling*, 3(2), 38-45.
27. Ghouse, M. G., Jamel, S., Aamir, M., **Zulqarnain, M.**, & Deris, M. M. (2021, May). i-AEGIS-128: An Improved Authenticated Encryption Based on AEGIS-128. In *2021 7th International Conference on Optimization and Applications (ICOA)* (pp. 1-7). IEEE.
28. Javid I., Ghazali, R., **Zulqarnain M.** Husaini N.A. “Deep learning GRU model and Random Forest for screening out key attributes of Cardiovascular Disease. *Lecture Notes in Network and System (LNNS) Book Series*, Vol.457, pp 160-170. Malaysia, 2022.
29. Javid, I., Ghazali, R., Syed, I., Husaini, N. A., & **Zulqarnain, M.** (2022,
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- October). Developing Novel T-Swish Activation Function in Deep Learning. In *2022 International Conference on IT and Industrial Technologies (ICIT)* (pp. 1-7). IEEE Explore.
30. **Zulqarnain, M.**, Alsaedi, A.K.Z., Sheikh, R. et al. An improved gated recurrent unit based on auto-encoder for sentiment analysis. *International Journal of Information Technology*. (2023). <https://doi.org/10.1007/s41870-023-01600-4>
 31. **Zulqarnain, M.**, Sheikh, R., Hussain, S., Sajid, M., Abbas, S. N., Majid, M., & Ullah, U. (2024). Text Classification Using Deep Learning Models: A Comparative Review. *Cloud Computing and Data Science*, 80-96.
 32. Sharif, W., **Zulqarnain, M.**, Ayyub, I., Mukram, M., Ali, R., Shaheen, M., & Mumtaz, Q. U. A. (2024, September). TS-GRU-CBOW: Identification of Suspicious Language for Sentiment Analysis. In *International Conference on Artificial Intelligence and Networking* (pp. 585-602). Singapore: Springer Nature Singapore.
 33. Razzaq, H. H., Al-Rammahi, L. F., Almousawy, A. M., & **Zulqarnain, M.** (2025). An Optimized Hybrid Deep Learning Approach for Accurate Fruit Image Classification. *JOIV: International Journal on Informatics Visualization*, 9(4), 1688-1696.
 34. Shoaib, M., **Zulqarnain, M.**, Ahmed, A., Abdullah, S., & Alturki, N. (2025). A Review on Network Intrusion detection systems based on Machine Learning, Deep Learning and Blockchain for IoT-based healthcare systems. *VFAST Transactions on Software Engineering*, 13(4), 200-216.
 35. Alsaedi, A. K. Z., & **Zulqarnain, M.** (2026). Brain Tumor Detection from MRI Images Based on Deep Learning and Machine Learning Approaches. *JOIV: International Journal on Informatics Visualization*, 10(3), 1259-1268. **Q2 Category**

Conference

36. **Zulqarnain, M.**, Ghazali, R., Mazwin, Y., Al Saedi, A.K.Z., & Akram, U. A comprehensive review on text classification using deep learning. *International Conference on Advances in Computing and Intelligent System* 2018 on 27 August, 2018 at Everly Putrajaya, Malaysia.

Career History

1. **Assistant Professor** in the Department of Computer Science & IT at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur. April 2024 – Is Continue
 2. **Additional Director** in the Directorate of Planning and Development at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur. 27 November, 2025 – Is Continue
 3. **Incharge**, Software Incubation Center, at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur. 12 January, 2026 – Is Continue
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	4. Head Of Department (HoD) in the Department of Computer Science & IT at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur. 22 April, 2024 – 21 April, 2025 5. Assistant Professor in the Faculty of Computing at The Islamia University of Bahawalpur (IUB), April 2022 – March 2024 6. Assistant Professor in the Faculty of Computing at Riphah International University, Faisalabad Campus, Sept. 2021 – Mar. 2022 7. Field Work Assistant at Fundamental Research Grant Scheme under the Ministry of Higher Education Malaysia, Sept. 2017 – Sept. 2020 8. Graduate Research Assistant at Post-Graduate Research Grant under Universiti Tun Hussein Onn Malaysia, Aug. 2018 - Jan. 2020
Administrative Services	▪ Extending support to the KFUEIT by preparing an MOU with UTHM. ▪ Organize 4th International Conference on Soft Computing and Data Mining (SCDM 2020), Melaka, Malaysia, as co-editor. ▪ Additional Director of Planning & Development (P&D), CUVAS ▪ Incharge, Software Incubation Center, CUVAS ▪ Convener of Departmental Harassment Committee ▪ Convener of Departmental Admission Committee
Conferences/ Seminars	▪ 5th International Conference on Soft Computing and Data Mining 2022 (SCDM 2022), 30-31 May 2022, Johor Bahru, Malaysia. ▪ 6th International Conference on Intelligent Technologies and Applications (INTAP'25), 11-12 December 2025. The Islamia University of Bahawalpur (IUB). ▪ Participate in Techlancer Summit 3.0 Seminar, Organized by the Department of Data Science, Faculty of Computer, IUB, 22 December, 2025. ▪ Guest of Honor, 1st Entrepreneurial Expo_2025, CUVAS ▪ Participate in IT Park Solution Seminars, Noor Mahal Marquee, Bahawalpur
Invited Speaker	▪ Invited Speaker for the International Virtual Conference on Global Public Health & Healthcare Management, on October 20-21, 2023, Virtual Conference, Essex IG63SZ, UK ▪ 7th International Conference on Global Advanced Nursing, Patient Safety and Healthcare, September 07-08, 2023, Dubai, UAE & Virtual Conference (Hybrid Event) ▪ Invited Speaker for the 4th International Virtual Conference on Food Science & Nutrition, July 07-08, 2023, Virtual Conference, UK ▪ Invited Speaker for the 4th Global Virtual Summit on European Public Health & Healthcare, October 28-29, 2023.

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- **Invited Speaker** for the 4th Global Virtual Summit on European Healthcare & Hospital Management, which is scheduled on September 15-16, 2023, London, UK
 - **Invited Speaker** for the 3rd Global Virtual Summit on Materials Science & Engineering, August 25-26, 2023, UK
 - **Speaker**, 4th International Conference on Psychology and Mental Health, December 12-13, 2023 at Paris, France.
 - **Invited Speaker** for the 2nd International Conference on Global Advanced Nursing and Healthcare, August 11-12, 2023, London, UK
 - **Invited Speaker** for the International Conference on Advances in Breast Cancer & Therapeutics, October 28-29, 2023 | Virtual Conference, UK
 - **Invited Speaker** for the 6th International Virtual Conference on Nursing Education, Patient Safety and Healthcare, February 03-04, 2024. (Online Meeting)
 - **Keynote Speaker**, Neuroscience, Neurology, and Brain Disorders Virtual, April 26-27, 2024.
 - **Distinguished Speaker** for the 3rd Global Conclave on Advanced Cardiology and Cardiovascular Innovations (Adv. Cardiology 2024), June 27-28, 2024, at Amsterdam, Netherlands.
 - **Distinguished Speaker** for the 4th Global Summit on Advanced in Mental Health and Psychiatry: Science, Care, and Innovation (Mind Care 2026), on June 22-23, 2026, at Singapore.
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External Examiner for PhD Viva-Voce

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- Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Muhammad Sajid** on the thesis titled *“An IOMT-based non-invasive approach to Lungs and Heart Disease Detection & Classification using Lungs and Heart Sound analysis through Deep Learning Techniques”*, Department of Artificial Intelligence, The Islamia University of Bahawalpur on **15 May 2025**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Muhammad Anwaar** on the thesis titled *“Modified Relative Discrimination Criterion and RSS-ELM Techniques to Improve the Document Classification”*, Department of Artificial Intelligence, The Islamia University of Bahawalpur, on **15 May 2025**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Ms. Madiha Khalid** on the thesis titled *“Deep Fake Tweets Sentiment Analysis Using Novel Transfer Learning Feature and Ensemble LGR Approach”*, Department of Computer Science, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **29 October 2025**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Shahbaz Ahmed** on the thesis titled *“Formal Modeling and Verification-Based Approach for IOT-enabled Energy Efficient Data Aggregation of Smart Agriculture System”*, Department of Computer
-

Science, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **18 December 2025**.

- Conducted PhD Thesis Evaluation and Viva Voce Examination of **Ms. Aqsa Mehmood** on the thesis titled “*A Multi-Disease Detection Approach for Cereal Crop in Precision Agriculture Using Deep Learning and UAV Imagery*”, Department of Computer Science & IT, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **02 January 2026**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Abdul Rehman** on the thesis titled “*An Approach for Improved Cotton Crop Monitoring and Prediction Centered on Deep Learning, Formal Modeling and Verification*”, Department of Computer Science & IT, The Islamia University of Bahawalpur (IUB) on **16 February 2026**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mrs. Syeda Zoupash Zahra** on the thesis titled “*Data Driven Multi Hazard Forecasting Methods using Machine Learning*”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **02 April 2026**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mrs. Saba Khan** on the thesis titled “*The Process Mining, Formal Modeling and Verification of an Electronic Health Record System*”, Department of Information Technology, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **21 April 2026**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Muhammad Zaman Ali** on the thesis titled “*High Capacity Data Hiding in Images using Improved Steganography Techniques*”, Department of Computer Science, The Islamia University of Bahawalpur (IUB) on **05 May 2026**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Ali Asghar** on the thesis titled “*A Privacy-Protected Retrieval System using Deep Learning Technique*”, Department of Computer Science, Baghdad ul Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **13 July 2026**.
 - Conducted PhD Thesis Evaluation and Viva Voce Examination of **Mr. Salman Tahir** on the thesis titled “*Enhancing Smart Device Search With Intent-Driven Web of Things (WoT) Queries*”, Department of Information Technology, Baghdad ul Jadeed Campus, The Islamia University of Bahawalpur (IUB) on **20 August 2026**.
-
- Evaluate the MPhil thesis and conduct a viva voce of **Mr. Hafiz Raja Muhammad Ali** on the thesis titled “*An Improved Coati-Bigru-Cbow Technique for Session-Based Recommendations*”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia
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**External Examiner
for M.phil/MS
Viva-Voce**

- Evaluate the MPhil thesis and conduct a viva voce of **Ms. Abida Nawaz** on the thesis titled “Automated Classification of TikTok Data using Stacked TS-GRU Deep Learning Technique”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 29/04/2025.
- Evaluate the MPhil thesis and conduct a viva voce of **Mr. Muhammad Rashid Jabbar** on the thesis titled “Predictive Modeling of Type 2 diabetes disease using deep learning Technique”, The Islamia University of Bahawalpur (IUB), on Dated 29/04/2025.
- Evaluate the MPhil thesis and conduct a Viva-Voce of **Mr. Faizan Ali** on the thesis titled “Weed Identification Using Sea Lion-Faster RCNN Technique”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 29/04/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Ms. Humna Akram** on the thesis titled “An improved Sea Lion-BiGRU Technique for fake news detection”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 29/04/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Mohsin Abbas** on the thesis titled “A Tri Stacked LSTM for Fake News Detection”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on 29/04/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Suleiman Ubaid** on the thesis titled “An improved TSBIGRU-SkipGram technique for sentiment analysis”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 29/04/2025.
- Evaluate thesis and conduct Viva-Voce of **Mr. Faheem Abbas** on the thesis titled “Snake-LSTM: An Optimized Technique for Classification”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 29/04/2025.
- Evaluate thesis and conduct Viva-Voce of **Ms. Ishrat Fatima** on the thesis titled “An Improved Reptile Search Gated Recurrent Unit Technique for Cotton Disease Classification”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), dated 02/01/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Jahanzaid** on the thesis titled “Lung Disease Detection Using Deep Learning Approaches”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), dated 02/01/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Ms. Paras Abbas** on the thesis titled “An Improved Reptile Search Long Short-Term Memory

Technique for Rice Disease Classification”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 02/01/2025.

- Evaluate the thesis and conduct a Viva-Voce of **Mr. Razaqat Ali** on the thesis titled “RSS Bi-GRU: An Improved Optimization Technique for Seed Quality Detection and Classification”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 02/01/2025.
- Evaluate thesis and conduct Viva-Voce of **Mr. Uzair Habib** on the thesis titled “CSO-GRU An Improved Optimization Technique for Text Classification”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 02/01/2025.
- Evaluate thesis and conduct Viva-Voce of **Ms. Yasmeen Kousar** on the thesis titled “Heart Disease Prediction by Using Artificial Neural Network”, at the Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 02/01/2025.
- Evaluate thesis and conduct Viva-Voce of **Mr. Waleed Khan** on the thesis titled “Emission Monitoring System Using Deep Learning”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 14/02/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muzamil Hussain Bukhari** on the thesis titled “Plant Leaf Detection Using Fusion of Deep Learning Algorithms”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 14/02/2025.
- Evaluate the thesis and conduct a viva voce of **Ms. Mariam Hanif** on the thesis titled “Intrusion Detection System Using Machine Learning Techniques”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 14/02/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Ms. Sumra Batool** on the thesis titled “Predicting Coronary Cardiovascular Disease using Machine Learning Techniques”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 14/02/2025.
- Evaluate thesis and conduct Viva-Voce of **Ms. Dniyal Madni Sajjad** on the thesis titled “Exploring the Potential of Neuronal Dynamics in Neuromorphic Computing Using Deep Learning”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 14/02/2025.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Rauf** on the thesis titled “Optimized Retrieval of Medical Guidelines and

Treatment Protocols Using the ARES Framework”, Department of Artificial Intelligence, Main Campus, The Islamia University of Bahawalpur (IUB), on Dated 23/07/2025.

- Evaluate thesis and conduct a Viva-Voce of **Mr. Abdul Majid** on the thesis titled “Deep Learning for Enhancing and Analyzing Traffic Surveillance Videos”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 15/01/2026
- Evaluate thesis and conduct Viva-Voce of **Mr. Abid Hussain** on the thesis titled “An Optimized Weighted Chimp-Ts-Gru For Text Classification”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 15/01/2026
- Evaluate thesis and conduct Viva-Voce of **Mr. Hafiz Muhammad Hayat** on the thesis titled “An Intelligent Retrieval-Augmented Generation based System for Medical Assistant Question Answering”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 15/01/2026
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Waqas Amjad** on the thesis titled “Impact of Sentiment Analysis on Stock Price Prediction Using Deep Learning”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 15/01/2026
- Evaluate thesis and conduct Viva-Voce of **Ms. Arisha Ashraf** on the thesis titled “Detecting Thyroid problems using machine learning techniques”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 15/01/2026
- Evaluate the thesis and conduct a Viva-Voce of **Ms. Rida Fatima** on the thesis titled “A Deep Learning-Based Multimodal Fusion for Predicting Lymph Node Metastasis in Non-Small Cell Lung Cancer (NSCLC)”, Department of Artificial Intelligence, The Islamia University of Bahawalpur (IUB), on Dated 15/01/2026
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Inam Ullah** on the thesis titled “A Hybrid Deep Learning Framework for Sentence-Level Urdu Optical Character Recognition”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 21/04/2026.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Shahzad Hanif** on the thesis titled “Adaptive Relative Discrimination Criterion Framework for Text Classification”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 21/04/2026.
- Evaluate the thesis and conduct a Viva-Voce of **Mr. Muhammad Farhan Aslam** on the thesis titled “A Hybrid Deep Learning-Based IoT

Threat Protection System for Securing IoT Networks Against Cyber Threats”, Department of Artificial Intelligence, Baghdad-ul-Jadeed Campus, The Islamia University of Bahawalpur (IUB), on Dated 21/04/2026.

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**Member
International
Conference
Committee**

- **Program Committee Member** for the Conference on Frontiers in Computer Science and Information Technology (FOCUS-2024), Kuala Lumpur, Malaysia | November 26-27, 2024.
- **Program Committee Member**, International Conference on Advanced Systems, Engineering, and Technology (ICASET-2024), Yogyakarta, Indonesia | June 17-18, 2024.

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REFERENCES:

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