

Assistant Professor

Department of Computer Science,
Faculty of Sciences,
University of Agriculture, Faisalabad.

HEC Approved Supervisor

Phone Office: +92 41 9200829

Residence: Faisalabad.

E- mail: zia_uaf@hotmail.com mazamzia@uaf.edu.pk

Career Objective

Looking for a challenging role in a reputable institute to expand my learnings, knowledge and skills. Secure a responsible career opportunity to fully utilize my training and skills while making a significant contribution to the success of the institute

Personal Profile

Father's Name: Muhammad Aslam
CNIC: 33100-40255275
Nationality: Pakistani
Domicile: Faisalabad (Punjab)

Academic Record

2018 **PhD**

Beijing University of Posts and Telecommunications, Beijing, China.

2008 **MS (CS)/M Phil** (3.53/4.00) 1st Division

Department of Computer Science
University of Agriculture, Faisalabad, Pakistan

2006 **BS (Hons) CS** (3.27/4.00) 1st Division
University of Agriculture, Faisalabad, Pakistan

2001 **Higher Secondary School Certificate** 1st Division

Board of Intermediate and Secondary Education, Faisalabad,
Pakistan
Government College, Faisalabad, Pakistan.

1999 Secondary School Certificate

1st Division

Board of Intermediate and Secondary Education, Faisalabad, Pakistan.

Research Publications:

2025

- 1) **M A. Zia**, Nudrat Bano, Muhammad Asif. Context Aware Facial Expression Recognition with Deep Learning Architectures. International Conference on Energy, Power, Environment, Control, and Computing (ICEPECC-2025).
- 2) Hafiz M Bilal, **M. A. Zia**, Muhammad Asif. Comparative Study Of Machine Learning Algorithms For Sentiment Analysis In Multimodal Medical Data. International Journal of Innovations in Science and Technology.
- 3) Maleeha Khalid, **M A. Zia**, Muhammad Asif. A Comparative Study of Deep Learning Models for Early Diagnosis of Monkeypox and Chickenpox. International Conference on Energy, Power, Environment, Control, and Computing (ICEPECC-2025).
- 4) Muhammad Asif, Long Yunrong, **M. A Zia**, Muhammad Hashim, Uzair Aslam Bhatti, Mughair Aslam Bhatti and Ahmad Hasnain. Evaluating the effectiveness of green finance mechanisms, digitalization, globalization, and renewable energy consumption in advancing environmental sustainability in G20 countries. Journal of Energy & Environment.

IF[4.0]

- 5) Remsha Zafar, **M. A. Zia**, Muhammad Asif. Analysis of Decision-Making Strategies In Social Networks. International Conference on Energy, Power, Environment, Control, and Computing (ICEPECC-2025).
- 6) **M. A. Zia**, Munaza Iqbal, Muhammad Asif and Faisal Mehmood. The Impact of Blockchain Technology for Evaluation of Medical Certification. SN Computer Science.
- 7) Hafiz M Bilal, **M. A. Zia**, Muhammad Asif. Comparative Study of Machine Learning Algorithms for Sentiment Analysis in Multimodal Medical Data", to the International Conference on Energy, Power, Environment, Control, and Computing (ICEPECC-2025). Poster
- 8) Muhammad Faisal Akram, Shangguang Wang, Muhammad Rizwan Anwar and **M A. Zia**. A Comprehensive Survey on MEC Enabled Tactile Internet: Applications, Challenges and Efficient Resource Handling. Chinese Journal of Electronics.

IF[1.6]

2024

- 1) Ayesha Khaliq, Salman Afsar Awan, Fahad Ahmad, **M. A Zia**, Muhammad Zafar Iqbal. Enhanced Topic-Aware Summarization with Statistical Graph Neural Networks. CMC-Computers, Materials & Continua.

IF[2.15]

2) Muhammad Asif, Li jian Qiao*, **M. A. Zia***, Muhammad Hashim, Uzair Aslam Bhatti, Mughair Aslam Bhatti, Ahmad Hasnain. Environmental Sustainability in BRICS Economies: The Nexus of Technology Innovation, Economic Growth, Financial Development, and Renewable Energy Consumption. Journal: Sustainability.

IF[3.3]

3) Sukana Zulfqar, ZENAB ELGAMAL*, **M. A. Zia**, Abdul Razzaq, Sami Ullah, Hussain Dawood. ACT-FRCNN: Progress Towards Transformer-Based Object Detection, Algorithms. **IF[1.8]**

4) Faisal Mehmood, Enqing Chen, **M. A. Zia**, Ahmed Alsanad and Areej Alhogail. Advancements in Human Action Recognition through 5G/6G Technology for Smart Cities: Fuzzy Integral-based Fusion. Journal of Transactions on Consumer Electronics.

IF[3.14]

5) **M. A. Zia**, Mariam Gilani, Irfan Anwar and Faisal Razzaq. Blockchain-powered Accountability in Pharmaceutical Supply Chains, Agricultural Sciences Journal. **[HEC-Y]**

6) Sukana Zulfqar, **M. A. Zia***, Faisal Mehmood, Touqeer Abbas and Anjum Ali.. Breast Cancer Diagnosis: A Transfer Learning-based System for Detection of Invasive Ductal Carcinoma (IDC). Journal of Computing and Biomedical Informatics. **[HEC-Y]**

7) **M. A. Zia***, Amna Kanwal, Muhammad Asif, Muhammad Hashim and Sami Ullah. Securing the Food Supply Chain: Harnessing Blockchain Technology For Protection And Transparency. The Eighteen, ICMSEM, University Malaya, Malaysia, 2024.

Conference

8) Rida Bano, **M. A. Zia**, Muhammad Asif, Ayesha Noureen and Ahmad Adnan. Analysis and Classification Of Fingerprints Using Automated Deep-Learning Techniques, ICIT 2024. **Conference**

2023

1) Ayesha Noureen, **M. A. Zia** Ahmad Adnan and M Hashim. Analysis and Classification of Bone Fractures Using Machine Learning Techniques. The Seventeen, ICMSEM, Cap Town, South Africa, 2023.

Conference

2) **M A. Zia**, Ayesha Akram, Imran Mumtaz, M Asim Saleem and M Asif. Analysis of Leaf Disease by Using Deep Convolutional Neural Networks. Agricultural Sciences Journal, 25-36. **HEC (Y)**

3) Anjum Ali, **M. A. Zia**, Muhammad Ahsan Latif, Sukana Zulfqar, Muhammad Asim. A Comparative Study of Deep Learning Techniques For Boll Rot Disease Detection In Cotton Crops. Agricultural Sciences Journal, 58-71.

HEC (Y)

4) **M. A. Zia**, Taqweem, Muhammad Asif and M Asim Saleem. Exploration and Classification of Alzheimer Disease through Transfer Learning Model. Digital Signal Processing, Computer Vision and Image Processing, Wiley-Scrivener Publisher, 2023. *Book*

Chapter

Accepted

- 5) **M. A. Zia**, Mariam Gilani, Muhammad Asif, Irfan Anwar and Faisal Razzaq. Blockchain-powered Accountability in Pharmaceutical Supply Chains, International Conference on Artificial Intelligence and Emerging Technologies (ICAIET), 2023. **Abstract Conf**
- 6) **M. A. Zia**, Saman Naeem, Ahmad Adnan, Muhammad Asif and M Asim Saleem. Image Enhancement of Brain Disease Using Deep Learning Techniques. Digital Signal Processing, Computer Vision and Image Processing, Wiley-Scrivener Publisher, 2023. *Book Chapter*
Accepted
- 7) Sukana Zulfqar, **M. A Zia**, Faisal Mehmood, Touqeer Abbas and Anjum Ali. Breast Cancer Diagnosis: A Transfer Learning-based System for Detection of Invasive Ductal Carcinoma (IDC). International Conference on Artificial Intelligence and Emerging Technologies (ICAIET), 2023.
Abs Conference
- 8) **M. A. Zia**, Nadia Qasim, Muhammad Asif, M Asim Saleem. Intrusion Detection using Machine Learning Techniques in IOT Based Networks. Digital Signal Processing, Computer Vision and Image Processing, Wiley-Scrivener Publisher, 2023. *Book Chapter*
Accepted
- 9) Fozia Ghouri, Munazzam Jawad Shahid, Minghui Zhong, **M. A. Zia**, Sarah Owdah Alomrani, Jingwen Liu, Lixia Sun, Shafaqat Ali, Xiangdong Liu. Alleviated lead toxicity in rice plant by co-augmented action of genome doubling and TiO₂ nanoparticles on gene expression, cytological and physiological changes. Science of the Total Environment, 2023.
IF[8.2]
- 10) Asim Saleem, **M. A. Zia**, Enqing Chen, Abdul Razzaq, Faisal Mehmood. Localization for V2X Communication with Noisy Distance Measurement. International Journal of Intelligent Networks, 2023.
[HEC-X]

2022

- 1) **M. A. Zia**, Z. Saeed, N. Asghar, B. Majeed and M Hashim. Identification of Alzheimer Disease Using Deep Learning. The Sixteen ICMSEM, Turkey, 2022. **(Best Paper Award) Conference**
- 2) Saad Awadh Alanazi, Ayesha Khaliq, Fahad Ahmad, Nasser Alshammari, Iftikhar Hussain, **M. A. Zia**, Maddalah Alruwali, Alanazi Rayan, Ahmed Alsayat, Salman Afsar. Public's Mental Health Monitoring via Sentimental Analysis of Financial Text using Machine Learning Techniques. International Journal of Environmental Research and Public Health. **[IF: 4.61]**
- 3) Z. Javed, I. Mumtaz, **M. A. Zia** and Qamar Nawaz. **AgroInfo DSF**: A Smart Decision Support Framework for Precision Agriculture and Farming. The Sixteenth International Conference on Management Science and Engineering Management, Ankara, Turkey, 2022.
Conference

- 4) Imran Mumtaz, **M. A. Zia**, Qamar Nawaz and Muhammad Numair, 2022. An Iot Based Environmental Controlled Poultry Farm with Cloud Storage. *Agricultural Sciences Journal*, 3(2):60-67. **HEC**

Recognized

- 5) Abdul Razzaq, Touqeer Abbas, **M A. Zia**, Imran Mumtaz, M Asim Saleem, M.Ahmad Khan. Ali Hamza, Gulzar Akhtar, 2022. Automatic Flower Species Recognition using Deep Neural Network. *Journal of Computational Intelligence and Neuroscience*.

[IF:3.12]

- 6) K. Ullah, I. Mumtaz, **M. A. Zia** and Abdul Razzaq. Text Based Emotion Detection by Using Classification and Regression Model. *The International Conference on Management Science and Engineering Management*, Ankara, Turkey, 2022.

Conference

- 7) Muhammad Nazam, Muhammad Hashim, Florian Marcel Nută, Liming Yao, **M A Zia**, Muhammad Yousaf Malik, Muhammad Usman, Levente Dimen. Devising a Mechanism for Traceability and Sustainability in a Supply Chain: A Blockchain Diffusion Perspective. *Sustainability*.

IF [3.69]

2021

- 1) Zulqurnain Ali, Abdul Razzaq, Sajid Ali, Sulman Qadri and **M. A. Zia**. Improving sentiment analysis efficacy through feature synchronization. *Multimedia Tools and Applications*. 2021. **Web of Science**

[IF=2.57]

- 2) Iram Aslam, **M. A. Zia*** and Imran Mumtaz. Classification of Insincere questions Using Deep Learning: Quora dataset case study. *The Fifteen International Conference on Management Science and Engineering Management*, Toledo, Spain, 2021. **Conference**

- 3) Razzaq A., S. Shahid, M. Akram, M. Ashraf, S. Iqbal, A. Hussain, **M. A. Zia**, S. Qadri, N. Saher, F. Shahzad, A. N. Shah, A. ur. Rehman. Stomatal State Identification and Classification in Quinoa Microscopic Imprints through Deep Learning *Journal of Complexity*.

Web of Science [IF:1.33]

2020

- 1) Xiao Li, Chenna Sun, **M. A. Zia**, Social Influence based Community Detection in Event-based Social Networks. *Journal of Information Processing and Management*, 57(6), (2020): 102353.

[IF=7.46]

- 2) Qurat Ul Ain, **M. A. Zia**, Naeem Asghar and Asim Saleem. "Analysis of Variant Data Mining Methods for Depiction of Fraud". *The Fourteenth International Conference on Management Science and Engineering Management*, Chisinau, Moldova, 2020.

Conference

- 3) Shakeel Afridi, **M. A. Zia**, Zahid Javed and Imran Mumtaz, “A Comparative Analysis Using Different Machine Learning: An Efficient Approach for Measuring Accuracy of Face Recognition”. *International Journal of Machine Learning and Computing*, 2020.

[HEC-X]

2019

- 1) Y Wang, Z Zhang, S Su, **M.A. Zia**, “Topic-Level **Bursty** Study for Bursty Topic Detection in Microblogs”. *Pacific-Asia Conference on Knowledge Discovery and Data Mining*, pp:97-109, 2019.
Conference
- 2) Isma Hamid, Qamar Nawaz, **M. A. Zia** and Imran Mumtaz. “Pixel-level Multi-focus Image Fusion Algorithm based on 2DPCA”. *11th International Conference on Communication Software and Networks*, pp:12-23, 2019.
Conference
- 3) Muhammad Asim Saleem, Shijie Zhou, Abida Sharif, Tanzila Saba, **M. A. Zia**, Ashar Javed , Sudipta Roy And Mamta Mittal. “Expansion of Cluster Head Stability Using Fuzzy in Cognitive Radio CR-VANET”. *IEEE Access* 7 (2019): 173185-173195. [IF:3.47]

2018

- 1) **M. A. Zia**, Z. Zhang, L. Chen, M. Hashim, and S. Su, “Exploration of Influential People for Viral Marketing”. *China Communications*, 15(5):138-148, 2018. [IF=3.17]
- 2) S. Gao, Z. Zhang, S. Su, and **M. A. Zia**, “Multi-Role event organisation in social networks”. *Journal of information sciences*, vol (447):229-243, 2018. [IF=8.23]
- 3) Muhammad Rizwan Anwar, Shangguang Wang, **M. A. Zia**, Ahmar Jadoon Khan, Umair Akram, and Salman Raza, “Fog Computing: An Overview of Big IoT Data Analytics”. *Journal of Wireless Communications and Mobile Computing*, vol (2018):1-22, 2018. [IF=2.14]
- 4) Ahmer Khan Jadoon, Licheng Wang, Tong Li, and **M. A. Zia**, “Lightweight Cryptographic Techniques for Automotive Cyber Security”. *Journal of Wireless Communications and Mobile Computing*, vol (2018):1-15, 2018. [IF=2.14]
- 5) S. Su, Y. Wang, Z. Zhang, C. Chang, and **M. A. Zia**, “Identifying and tracking Topic-Level Influencers in the microblog streams”. *Journal of Machine Learning*, 107 (3):551-578, 2018. [IF=5.17]
- 6) K. Shahzad, Z. Jianqiu, **M. A. Zia**, A. Shaheen and T. Sardar, “Essential factors for adopting hospital information system: a case study from Pakistan”. *International Journal of Computers and Applications* DOI: 10.1080/1206212X.2018.1504460, 2018.

[EI Index]

- 7) Ahmer Khan Jadoon, Licheng Wang, and **M. A. Zia**, “HB-Protocol based advance security system for PKES using multiple antennas”. *China Communications*, 15(12):10-19, 2018. [IF=3.17]

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- 8) A Razzaq, T A Moughal, **M. A. Zia**, S Qadri and S S Muhammad. "Robust Kinematic Selection of Human 3D Model in Viewing Strategic Limbs". *Pakistan Journal of Science*, 70(4), 2018. **HEC Recognized**

2017

- 1) **M. A. Zia**, Z. Zhang, X. Li, H. Ahmad, and S. Su, "ComRank: Joint Weight Technique for the Identification of Influential Communities". *China Communications*, 14(4), 101-110, 2017. [IF=3.17]
- 2) **M. A. Zia**, Z. Zhang, X. Li, H. Ahmad, and S. Su, "Prediction of rising venues in citation networks". *Journal of Advanced Computational Intelligence and Intelligent Informatics*, 21(4), 165-172, 2017. [IF=0.7]
- 3) **M. A. Zia**, Z. Zhang, X. Li, H. Ahmad, and S. Su, "Identifying influential people based on interaction strength". *Journal of Information Processing Systems*, 13(4), 987-999, 2017. **HEC Recognized** [ISI Index]
- 4) U. Rafi, **M. A. Zia**, A. Razzaq, S. Ali and M. A. Saleem, "Multi-Queue Priority Based Algorithm for CPU Process Scheduling". *Proceedings of The Eleventh International Conference on Management Science and Engineering Management*, (ICMSEM), Springer Cham, pp: 47-62, 2017. **Conference** [EI Index]

2016

- 1) Z. Zhang., S. Su, K. Shuang, W. Li, and **M. A. Zia**, "Energy Aware Virtual Network Migration". In *Global Communications Conference (GLOBECOM), IEEE*, pp:1-6, 2016. **Conference** [EI Index]
- 2) Y. Wang, Z. Zhang, S. Su, C. Chang, and **M. A. Zia**, "Topic-Level Influencers Identification in the Microblog Sphere". In *ECAI*, pp: 1559-1560, 2016. [EI Index]
- 3) R. Ullah, B. Liu, Q. Zhang, Q. Tian, A. Ali, Y. F. Tian, **M. A. Zia** et al, "Cost effective scheme for OLT in next generation passive optical access network based on noise free optical multi carrier". *China Communications*, 13(6):76-87, 2016. [IF=3.17]
- 4) S. Ali, M. Zhou, Z. Wu, U. Muhammad, **M. A. Zia**, M. A. Shah, "Estimation of Joints Performance in Human Running through Mocap Data". *Journal of computers*, 11(4), 289-299, 2016. **HEC Recognized**
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Professional Experience**Assistant Professor:**

Department of Computer Science,
Faculty of Sciences, University of Agriculture, Faisalabad, Pakistan.

Responsibilities:

- Teach under and Postgraduate courses.
- Supervise PhD & MS students in their research work in terms of reading research papers, identify problems, problem definition, synopsis writeup, conduction of research work, documentation, paper writeup and thesis preparation etc.
- Supervised MSc students in their final year project and documentation.
- Supervise BS (CS/SE/IT) students in their final year proposal submission, implementation, evaluation and documentation process.

Incharge Lab-1

- IT Building, Department of Computer Science since **14-03-3022 To Date**

Advisor: BS (Software Engineering)

Since 2018 To 13-07-2022

Responsibilities

- Supervise & Maintain all the documentation regarding to BS (SE) program
- Updation scheme of study
- Supervise internship program
- Organise Workshops/Seminars/Webinars/Lectures
- Organise Workshops/Seminars/Webinars/Lectures

Advisor: MS (Software Engineering)

Since 14-07-2022 To Date

Responsibilities

- Updation scheme of study time to time
- Maintain all the documentation regarding to MS (SE) program
- Uniform synopsis and thesis format as per HEC guidelines
- Organise/Manage Workshops/Seminars/Webinars/Lectures

Supervision Record: (Post and Undergraduate Students)

Degree	Supervisor		Member 1	
	Completed	In-Progress	Completed	In-Progress
PhD	-	04	-	05
M Phil/MS	75	20	50	15
MSc (CS)	70	-	50	-
BS (CS)	55	5	-	-
BS (SE)	100	6	-	-
BS (IT)	50	5	-	-

External Examiner / Supervision

Degree	University/Institution
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M Phil/MS	National Textile University Faisalabad
M Phil/MS	Govt College University Faisalabad
BS (CS/SE/IT)	Govt College University Faisalabad

Organised Conferences/Seminars/Workshops/Sports/Other Events

Organised and attended “**IT Mela**” of 2 days program at University of Agriculture, Faisalabad on 16-17 March, 2011.

Organised 3 Days “**Sports Gala 2021**” as a member in the Department of Computer Science, UAF from 27-12-2021 to 29-12-2021.

Organised “**Annual Dinner 2022**” as a member in the Department of Computer Science, UAF on dated 09-03-2022.

Conduct **Online Examination** of M Phil Biochemistry on **26-07-2022** in the IT/Ebrary Building.

Organised 1Day seminar on “Impactful Final Year Projects with SDG’s” under Tech Fest in the Department of Computer Science, UAF on 18-12-2024.

Organised 1Day Webinar on “How to Design your Thesis for MS Students” under Tech Fest in the Department of Computer Science, UAF on 18-12-2024.

Short Trainings

Training of CISCO certified Network Associate (CCNA) from the Compete College Faisalabad, Pakistan.

Conduction of training under Population Council Introduction to STATA organised by WTO Cell University of Agriculture, Faisalabad and Population Council Islamabad, Pakistan, (12-14, June 2009).

Attended One day training over “Routing and Switching” in ITRCDB, University of Agriculture, Faisalabad, (22, January 2011).

Attended two days training as a Presiding Officers organised by the Election Commission of Pakistan and the United Nations Development programme from 27-06-2018 to 28-06-2018 at GHSS Manawala, Faisalabad.

Attended one day training on “Self-Assessment Reports” organised by Quality Enhancement Cell, UAF held at New Senate Hall, UAF on 20-11-2018.

Attended 1-day training workshop on **Agricultural Robotics** with the joint collaboration of UAF and NUST on dated 08-10-2019 in New Senate hall UAF.

Attended One day “**Hands-on Training on the Application of AI, IOT and Robotics in Kitchen Gardening Using Vege-Bot**” held on 22-09-2022 at CAS-AFS, UAF.

1-Day training “**Session to demonstrate features utilization of smart interactive boards**” on dated 31-08-2023 at ITRCDB UAF.

• Attended two days training as a **Presiding Officers** organised by the Election Commission of Pakistan and the United Nations Development programme from 21-01-2024 to 22-01-2024 at Govt Post Graduate School, Sargodha Road, Fsd.

• Attended One Day **Training Workshop For Teachers Evaluation Website** organised by QEC on dated 17-04-2024 at CAS auditorium, UAF.

Attended Conferences/Seminars/Workshops/Webinars/Lectures

• Organised and attended IT Mela of 2 days program at University of Agriculture, Faisalabad on 16-17 March, 2011.

• Attend ASP.net workshop in a video conference room conducted by software engineering society at University of Agriculture, Faisalabad (06-07 May, 2011).

• SAP workshop of 2 days program held in video conference room, University of Agriculture, Faisalabad.

• Attended Sixth International Conference on Management Science and Engineering Management (**ICMSEM** 2012) hosted by Quaid-I-Azam University, Islamabad, Pakistan during November 11-14, 2012.

• Attended workshop on Self-Assessment Report (**SAR**) organised by Quality Enhancement Cell, University of Agriculture, Faisalabad on dated: 08-12-12.

• Organised and attended IT Mela of 2 days program at University of Agriculture, Faisalabad 19-20 December, 2012.

• One day seminar on “The Roles of Big Data and Cloud Computing in Smart Grid Communication Infrastructures” in Beijing University of Posts and Telecommunications China on 18-10-2015.

• One day seminar on “Technology Challenges in the Big Data Era” held at Beijing University of Posts and Telecommunications China on 13-10-2016.

• One day seminar on “Vehicular ad hoc networks: research challenges & opportunities” held at Beijing University of Posts and Telecommunications China on 16-06-2016.

• Attended one day safety education lecture organised by the international student office of Beijing University of Posts and Telecommunications China on 30-10-2017.

• One day International seminar on ICT Competition with the collaboration of Huawei and ITRCDB University of Agriculture Faisalabad, 2018.

• Workshop on “Effective Use of Mendeley: A Reference Management Tool” organised by Director of Academics & Teaching Resource Centre, University of Agriculture Faisalabad held at DLC-2 on 22-11-2018.

Received certificate of Appreciation on “Innovative Trends in Science & Education” at exhibition centre organised by Pakistan Scientific & Technological Information Centre (PASTIC) and University of Agriculture Faisalabad, on dated 20-02-2019.

Educational seminar titled: “**Ethical Hacking & Career Certificates**” in Lecture Theatre-2, UAF on dated: 14-03-2019.

1-day workshop on **Agricultural Robotics** with the joint collaboration of UAF and NUST on dated 08-10-2019 in New Senate hall UAF.

On the Brainstorming Session on Decisive Role of IT-LED Business for Productivity Enhancement Meeting at **Faisalabad Chamber of Small Traders & Small Industries Commerce** on 06-02-2020.

One day workshop on **Career Counselling & Entrepreneurship** organised by developer student club, UAF on 06-02-2020.

One day **orientation/Workshop** Newly students of BS (SE) in Science Block, University of Agriculture Faisalabad on dated 06-10-2020.

Attended 14 International Conference on Management Science and Engineering Management (**ICMSEM** 2020 Online) hosted by Academy of Economic Studies of Moldova (ASEM) and Sichuan University during 31-01 August, Chisinau, Moldova.

The Directorate of Academics organised a 5-Days workshop on **Capacity Building and Professional Development** from 15-19 November 2021 at Iqbal Auditorium, University of Agriculture Faisalabad.

The Directorate of Academics organised a One-Days workshop on **Capacity Building and Professional Development Workshop on “SWOT Analysis, Strategic and Succession Planning”** on Dated 31 December, 2021 at Iqbal Auditorium, University of Agriculture Faisalabad.

Attended 15 International Conference on Management Science and Engineering Management (**ICMSEM** 2021 Online) hosted by Toledo, Spain and Sichuan University during 2-3, August, 2021.

One Day Workshop on “**Teaching Methods, Assessment and Grading**” organised by Directorate of Academics and Teaching Resource Centre, in New Senate Hall, UAF on dated 08-09-2022.

Attended 16th International Conference on Management Science and Engineering Management (**ICMSEM** 2022 Online) hosted by Gazi University, Istanbul, Turkey and Sichuan University during November 04-05 August, 2022.

2-Days workshop on “**Computation Modelling and Information Theory for Kind of Sciences**” organised by Deptt of Mathematics and Statistics, UAF, 2022

Attended 17th International Conference on Management Science and Engineering Management (**ICMSEM** 2023 Online)

hosted by Cape Town University, Cape Town, South Africa and Sichuan University during 03-04 August, 2023.

● Attended 1st International Conference on Artificial Intelligence & Emerging Technologies Shaping the Future through Innovation, (ICAET 2023, Online) hosted by MNS University of Agriculture, Multan, 29-30 November, 2023.

● Attended 1D Seminar on “**Role of Mathematics and Statistics for Computational Sciences and Data Analytics**” organised by Deptt of Mathematics and Statistics, in LT of Science Block, 15, February, 2023.

● Attended 1Day seminar on “**Digital Evolution**” presented by Birdview Logic was held in the LT, Department of Computer Science, UAF on dated 05-12-2023.

● Attended 2Days workshop on “**Mathematical Modeling Using Mathcad and Mathematica**” organised by Deptt of Mathematics and Statistics, in LT of Science Block, 13-14, July, 2023.

● Attended 2Days workshop on “**Data Analysis using Statistical Software**” organised by Deptt of Mathematics and Statistics, in LT of Science Block, 13-14, December, 2023.

● Attended 1Day Webinar- **Identification of Probable Vulnerabilities and Countermeasures** for Government Organizations hosted by HEC on dated 04-04-2024.

● Attended 1Day workshop “**Awareness Building Workshop**” 7th Agriculture Census-2024 “**Integrated & Digital Count**” organised by Pakistan Bureau of Statistics, Govt Of Pakistan at CAS Auditorium, UAF Faisalabad on dated 05-06-2024.

● Attended 18th International Conference on Management Science and Engineering Management (ICMSEM 2024 Online) hosted by University of Malaysia and Sichuan University during 06-07 August, 2024.

● Attended 1Day workshop on “**Capacity Building Workshop for Early Careers Researchers**” organised by ORIC UAF on dated 30-08-2024.

● Attended as a **Oral Presenter** 2nd International Conference Food Security & Value Chain Systems: Challenges and opportunities in emerging economies (ICFSVC-2024) hosted by MNS University of Agriculture Multan during December 09-10, 2024.

Membership

● Vice president, Software Engineering Society, Faculty of Sciences, University of Agriculture, Faisalabad, Pakistan.

● Member of Software Engineering Society, Faculty of Sciences, University of Agriculture, Faisalabad, Pakistan.

● Member of ASA, University of Agriculture, Faisalabad, Pakistan.

● Member of the Department Board of Studies.

● Member of vigilance committee, Faculty of Sciences, UAF.

● Member **The Scientist** Society, Faculty of Sciences, UAF.

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- Member **The Computing Society**, Deptt of Computer Science, UAF
 - Member **Quality Enhancement & Evaluation Committee**, Deptt of Computer Science, UAF
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Outreach/Field/Industry Visit

- Participation in Outdoor/Field/Farm visit activity from 28-10-2022 to 3-11-2022.
 - Participation in Outdoor/Field/Farm visit activity from 07-11-2023 to 14-11-2023.
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Editor / Reviewer: Journal & Conference

Name of Journal/ Conference	Role	Year
International Journal of Computer Applications in Technology (IJCAT)	Reviewer	2020
China Communications	Reviewer	2020
Journal of information Processing Systems (JIPS)	Reviewer	2020
CSAE 2021 5th international Conference	Reviewer	2021
Business Process Management Journal	Reviewer	2021
Computer Systems Science and Engineering	Reviewer	2021
1st Inter Conference on Logistics at University of Jeddah, Kingdom of Saudi Arabia)	Reviewer	2022
Journal of Software: Evolution and Process	Reviewer	2022-23-24
bio	Reviewer	2023`
Soft Computing	Reviewer	2023
PeerJ Computer Science	Reviewer	2023
Social Network Analysis and Mining	Reviewer	2023
Agricultural Science Journal (HEC-Y)	Reviewer	2023-24
Journal of Artificial Intelligence JAI	Reviewer	2024
Business Process Management Journal	Reviewer	2024
Environmental Earth Sciences	Reviewer	2024
SPIN	Reviewer	2024
SNAP Cluster Computing	Reviewer	2024
: CMC-Computers, Materials & Continua	Reviewer	2024
Transactions on Consumer Electronics	Reviewer	2024
ICEPECC	Reviewer	2025
IGARSS 2025	Reviewer	2025
Transactions on Emerging Telecommunications	Reviewer	2025
Int. J. of Intelligent Infor & Database Systems	Reviewer	2025
Kashmir Journal of Sciences	Reviewer	2025
IEEE Access	Reviewer	2022-23-24-25
Big Data	Reviewer	2025

Honours/Achievements

- Awarded Laptop by Chief Minister of Punjab in 2012.
- Got **CSC scholarship** for PhD in 2013.
- Got **1st Division** throughout my academic career.

• Shield of Honour from **Faisalabad Chamber of Small Traders & Small Industries Commerce**

• Won **Best Paper Award** in the 16th Proceedings of **ICMSEM**, 2022 held during 4-5, August, 2022 at Ankara, **Turkey**.

• Received **Certificate of Appreciation** “2nd International Conference Food Security & Value Chain Systems: Challenges and opportunities in emerging economies (ICFSVC-2024)” hosted by MNS University of Agriculture Multan during December 09-10, 2024.

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CO-Curricular Activities

- Member of the Department Cricket team
 - Member of the Department Badminton team.
 - Subject expert at Government College Women University Faisalabad.
 - External Examiner at Government College University Faisalabad.
 - Member of vigilance committee, faculty of Sciences, UAF.
 - Member of various technical/purchase committees in UAF
 - Coach Cricket team, Faculty of Sciences, UAF
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Language Skills

Languages	Reading	Writing	Listening
English	Good	Good	Good
Urdu	Excellent	Good	Excellent
Punjabi	Excellent	Good	Excellent
Arabic	Good	Fair	Poor
Chinese	Fair	Fair	Good

Country Visited

Name of Country	Purpose of Visit	Time
China	Study	4 Years