Dr.Faiyaz Ahmad

Office Address:

Department of Computer Engineering

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Presently Working:

As Assistant Professor in the Department of Computer Engineering, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi-110025

Experience:

About 17 years of teaching at post graduate, graduate and under graduate levels

Area of Research Interest

Application of Deep Learning in Image Processing, Artificial Intelligence, Computer Vision, Image Processing, Deep Learning, Optimization Techniques.

Academic Qualification:

- Doctorate of philosophy (Ph.D) on the topic " Image Mining Techniques for Information Retrieval ", from Jamia Millia Islamia,2022
- M.Tech (IT) from Indraprastha University, Delhi with first division
- B.Tech. in Computer Engineering from Dr. B.R. Ambedkar University with Hons.
- Senior secondary School(12th) from BIEC, Science Stream first division with 70%
- High School (10th)from B.S.E.B Science Stream first division with 69.4%

Ph.D Guidance (Ongoing Research)

1. Mr.Anupam kumar (Supervisor) : Hybrid Bio-Inspired Computing in Medical Image Data Analysis
2. Ms.Tahsin Ali (Supervisor) (JRF Holder): Self-Supervised Learning in Deep Neural Networks
3. Ms. Saba Mazoor (Supervisor) : Deep Learning Networks for Detection and Classification using UAV data
4. Ms. Sahruna (Co-Supervisor): Voice pathology Detection and Classification using Machine Learning

5. Ms.Sadaf (Supervisor) : Indian Sign Language

M. Tech Dissertation

    14 (Completed) ,02(Ongonig).

B. Tech Projects

    48 (Competed) , 03(Ongoing)

Courses Taught

Course Name	Course Code	Type	Level	Class	Semester
Image Proceesing	MCEN-302	Theory	PG/PhD	M.Tech/PhD	3rd
Deep Learning Lab	MCEN-392	Lab	PG	M.Tech Comp. Engg	3rd
ML& Info. Ret.Lab	MCEN-391	Lab	PG	M.Tech Comp. Engg	3rd
CV& Image Processing	CEN-707	Theory	UG	B.Tech Comp. Engg.	7th
C programming	CSL-303	Lab	UG	B.Tech Comp. Engg.	3rd
Data Structure	CSL-302	Lab	UG	B.Tech Comp. Engg.	3rd
Operating system	CEN-402	Lab	UG	B.Tech Comp. Engg.	4th
DBMS	CEN-492	Lab	UG/PG	B.Tech Comp. Engg.& M.Sc	4th
DBMS/Data analytics	CEN 405	Theory	UG/PG	B.Tech &M.Sc AI & ML	4th
Data Analy. & Pred. Model.	CS 25.6	Theory	PG	M.Sc AI & ML	2nd
Natural Language Processing	CEN-894	Lab	UG	B.Tech Comp Engg.	8th
FOC	CS-201	Theory	UG	B.Tech Comp. Engg.	1st&2nd
Signal & System	CEN306	Theory	UG	B.Tech Comp. Engg	3rd
Electronic & Devices lab	CEN 305	Lab	UG	B.Tech Comp. Engg	3rd

Administartive Responsisbility held at University Level:

1. Warden of Dr.zakir Hussain Hall of Boys Residence(APJ Abdul Kalam Hostel) Campus B , Jamia Millia Islamia,New Delhi form 2022 to Dec 2024
2. Warden (Mess) of MMA Johar Hall of Boys Residence(F.R.K.Hostel) Campus A , Jamia Millia Islamia,New Delhi Since Dec,2024 to till Date.
3. Member ,Jamia Cultural Committee organized by Dean Student Welfare (DSW),JMI

Administrative Responsibilities at Faculty Level :

1. Assistant Superintendent of Examinations in the Faculty of Engineering & Technology, Jamia Millia Islamia,Delhi
2. Member , COORDINATION COMMITTEE FOR INDUCTION PROGRAMME B.Tech /M.Tech /Msc students at Faculty Level.
3. Member , Faculty Committee , Faculty of Engineering & Technology Jamia Millia Islamia

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Administrative Responsibilities at Department Level activities

1. Time Table In-Charge, B.Tech/ M.Tech/ PhD courses of Department

2. Attendance Coordinator, B.Tech/B.E/M.Tech courses of Department.

3. Tabulation of Marks coordinator, B.Tech / BE courses of Department.

4. Member, Board of studies, Department of Computer Engineering , Jamia Millia Islamia, New Delhi

5. Question Paper Setter/ Examiner of Various Courses of several University.

6. Member , Jamia Cultural Committee

7. Member moderation committee at center for Interdisciplinary Research in Basic Science, Faculty science, JMI.

National Level competition

- Smart India Hackathon(Winner as a mentor(Organized by MHRD,Govt of India) (World Biggest Open Innovation Model) Participated as a Mentor of team" NAVPRAVARTAK" Problem of Statement " Geo-fencing of airport boundary map covering prohibited and restricted area for preventing drone operations close to airport " SMART INDIA HACKATON 1st and 2nd April ,2017 world's Biggest Digital Movement organized by AICTE-MHRD Govt. OF INDIA .The team was awarded first prize at the Centre Civil Aviation Training College(CATC)- Bamrauli Allahabad-INDIA

- Mentoring a team "Alias" Problem of statement "To Develop a proctored exam tool for shortlisting the candidates for the national and International Hackathons" PS Code 1498, Institute code(AISHE):U-0108 SMART INDIA HACKATON 19th and 20th Dec ,2023 world's Biggest Digital Movement organized by AICTE-MHRD Govt. OF INDIA .The team was awarded first prize at the Centre " Rungta College of Engineering & Technology", Bhilai ,Chhattisgarh , INDIA
  Team Members: Aiman Fatima(TL), Faizullah,Anzal Hussain Abidi,Bilal Sajid,Vicky Gupta,Ijlal Ahmad(4th Year Computer Engineering)

Expert Lecture Delivered

- Delivered a lecture on the topic named "Foundation and Application of Data Science in Health Care sector" at Glocal university saharanpur 3rd Feb 2022.

List of Publications:

Refereed Journal

- Kumar, A., Ahmad, F., & Alam, B. (2024). Unveiling Lung Diseases in CT Scan Images With a Hybrid Bio-Inspired Mutated Spider-Monkey and Crow Search Algorithm. Expert Systems, e13799.(Index : SCi) (Impact factor 3.3)

- Kumar, A., Ahmad, F., & Alam(2024), B. Hybrid bio-inspired computing in medical image data analysis: A review. Intelligent Decision Technologies, (Preprint), 1-18. (Indexed:Scopus)

- Ahmad, F., Ansari, M. Z., Anwar, R., Shahzad, B., & Ikram, A. (2024). Deep Learning Based Classification of Underwater Acoustic Signals. Procedia Computer Science(Elsevier), 235, 1115-1124. (Indexed:Scopus)

- Ahmad, F., Hariharan, U., Muthukumaran, N., Ali, A., & Sharma, S. (2024). Emotion recognition of the driver based on KLT algorithm and ShuffleNet V2. Signal, Image and Video Processing, 1-18. (Indexed:Sci) (Impact factor 2.0)

- UmaMaheswaran, S. K., Ahmad, F., Hegde, R., Alwakeel, A. M., & Zahra, S. R. (2024). Enhanced non-contrast computed tomography images for early acute stroke detection using machine learning approach. Expert Systems with Applications, 240, 122559 (Indexed :Sci) (Impact factor 7.5)

- Ansari, M. Z., Ahmad, F., Taheri, E. N., Reddy, R. G. J., & Mabood, F. (2024). Animal Identity Recognition using Object Detection Techniques. Procedia Computer Science(Elsevier), 233, 651-659(Indexed:Scopus)

- Ahmad, Faiyaz, et al. "Optimized Lung Nodule Prediction Model for Lung Cancer Using Contour Features Extraction." Optical Memory and Neural Networks 32.2 (2023): 126-136. (Indexed:Scopus)

- Ahmad, F. (2022). Deep image retrieval using artificial neural network interpolation and indexing based on similarity measurement. CAAI Transactions on Intelligence Technology, 7(2), 200-218. (Indexed:Sci,Scopus,)

- Ahmad, F., & Ahmad, T. (2021). Image mining based on deep belief neural network and feature matching approach using Manhattan distance. Computer Assisted Methods in Engineering and Science, 28(2), 139-167. (Indexed:Scopus)

- Ahmad, F., & Ahmad, T. (2021). Content based image retrieval system based on deep convolution neural network model by integrating three-fold geometric augmentation. Optical Memory and Neural Networks, 30, 236-249. (Indexed:Scopus)

- Ahmad, F., & Ahmad, T. (2021). An Effective Approach to Mine a Medical Images through Chimp Optimization Algorithm. Design Engineering, 5779-5799.

- Ahmad, F. (2021). An Content-Based Medical Image Mining System Based On Fuzzy C-Means Associate Oppositional Crow Search Optimization. Turkish Journal of Computer and Mathematics Education (TURCOMAT), 12(12), 3723-3738.

- Ahmad F., Rizvi, D. R., Nissar, I., Masood, S., Ahmed, M., (2020). An LSTM Based Deep Learning Model for Voice-Based Detection of Parkinson's disease. International Journal of Advanced Science and Technology 29 (5s), 337 -43. [Indexed: SCOPUS]

- Ahmed, M., Rizvi, D. R., Masood, S., Masood, A., & Ahmad, F. (2020). Machine Learning Approach for Predicting the Quality of Water. Machine Learning, 29(5s), 275-282. [Indexed: SCOPUS]

- Ahmad, F (2019) Classification on magnetic resonance imaging (MRI) brain tumour using BPNN, SVM and CNN (2019) .International Journal of Recent Technology and Engineering, 2019, 8(3), pp. 8601–8607 [Indexed: SCOPUS]

- Ahmad, F., Sahil(2019), Music genre classification using spectral analysis techniques with hybrid convolution-recurrent neural network International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 149–154 [Indexed: SCOPUS]

- Ahmad, F., Yassar,, Ahmad, A. (2019) .Automatic summarization of Textual document. International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 2486–2491 [Indexed: SCOPUS]

- Ahmad, M., Alam, M. Z., Umayya, Z., Khan, S., & Ahmad, F. (2018). An image encryption approach using particle swarm optimization and chaotic map. International Journal of Information Technology, 10(3), 247-255[Scopus]

- Shahid Iqbal , Faiyaz Ahmad "Sigma-F protocol Access control for real time system" International journal of Research in information Technology (IJRIT) Sept-2013,Volume : 1, Issue 9, ISSN-2015569. Pages : 212-21.

Patent

1. Dr. Mohd Rizwan Uddin Shaikh , Dr.Faiyaz Ahmad ,Prof. M. Nizamuddin Dr. B L Raju Dr.T.Sunil Patent published on 28 March 2024 with application No. & Design no 371703-001 and entitled " MULTI USE AGRICULTURE MACHINE FOR SEEDING,PLOUGHING AND PESTICIDE SPRAYING " applied on 01 October 2022.

2. Dr. Manzar Nezami , Dr.Musheer Ahmad,Dr.Faiyaz Ahmad , Dr. Mohd Rizwan Uddin Shaikh Patent published on 03 May 2024 with application No. & Design no 411203-001 and entitled " 5G WIRELES ROUTER" applied on 21 March 2024.

Conferences (National & International)

- Saravanan, M. S., Ahmad, F., & Lakshmi, R. T. (2024, September). Compression technique by Analyzing Peak Signal to Noise Ratio value using various Machine Learning Algorithms. In 2024 Asian Conference on Intelligent Technologies (ACOIT) (pp. 1-4). IEEE.

- MS, S., Ahmad, F., & Lakshmi, R. T. (2024, August). Smart Attendance Tracking System Using Various Machine Learning Algorithms. In 2024 Second International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI) (pp. 1108-1112). IEEE.

- Ansari, M. Z., Ahmad, F., Fatima, S., & Shakeel, H. (2023, February). Transfer Learning Framework Using CNN Variants for Animal Species Recognition. In International Conference On Innovative Computing And Communication (pp. 601-610). Singapore: Springer Nature Singapore.

- Ahmad, F., Tayyab, M., & Ansari, M. Z. (2023, May). Ride-Sharing Service Based on Ethereum. In Proceedings of International Conference on Recent Innovations in Computing: ICRIC 2022, Volume 1 (pp. 561-569). Singapore: Springer Nature Singapore.

- Ahmad, F., Waseem, Z., Ahmad, M., & Ansari, M. Z. (2023, May). Forest Fire Prediction Using Machine Learning Techniques. In 2023 International Conference on Recent Advances in Electrical, Electronics & Digital Healthcare Technologies (REEDCON) (pp. 705-708). IEEE.

- Ahmad, F., Tarik, M., Ahmad, M., & Ansari, M. Z. (2023, May). Weather Forecasting Using Deep Learning Algorithms. In 2023 International Conference on Recent Advances in Electrical, Electronics & Digital Healthcare Technologies (REEDCON) (pp. 498-502). IEEE.

- Ahmad, F., Ansari, M. Z., Hamid, S., & Saad, M. (2023, May). A Computer Vision based Vehicle Counting and Speed Detection System. In 2023 International Conference on Recent Advances in Electrical, Electronics & Digital Healthcare Technologies (REEDCON) (pp. 487-492). IEEE.

- Ahmad, F., & Kumar, A. (2022). Prediction of Data Traffic Flow Using Machine Learning Approach. AIJR Abstracts, 65-66.

- Kumar, A., & Ahmad, F. (2022). An Application of Blockchain Technology: A Systematic Review. AIJR Abstracts, 36-37.(Best paper Award)

- Musheer Ahmad and Faiyaz Ahmad," Cryptaanalysis of an Asymmetric Image cryptosystem Based on Synchronized Unified Chaotic System and CNN"In 2016 First international Conference on Intelligent Computing and Communication(ICIC2 2016) to be published by Springer.

- Musheer ahmad and Faiyaz Ahmad ,Zeba Naseem,Zohra bano,Shadab Zafar ," Designing Chaos Based Strong Substitution Box "In 2015 Eighth International Conference on Contemporary Computing (IC3) August 20-22,2015 organised by Japee Institute of Information Technology ,India Jointly with University of Florida.Publised by IEEE,Pages 97-100.ISBN 978-1-4673-7946-5 to be published by IEEE.

- Shamim Biswas, Ekamber Chadda, Faiyaz Ahmad " Sentiment Analysis with Gated Recurrent Units"In 20th june,2015 9th International Conference on Advance in Soft-Computing,E-Learning, Information& Communication Technology(ASEICT-2015)at Jawahar Lal Nehru University ,New Delhi.

- Faiyaz ahmad and Nauman siddiqui "UPD-Static Priority Real Time Algorithm for Multiprocessor Based On RM"In 20th june,2015 9th International Conference on Advance in Soft-Computing,E-Learning, Information&Communication Technology(ASEICT-2015)at Jawahar Lal Nehru University ,New Delhi

- Lakshay Shani, Anubhav sehgal, Shavi kochar, Faiyaz Ahmad, Tanvir ahmad," A Novel approach to find Semantic Similarity Measure between words ", In 2014 International Symposium on Computational and business Intelligence(ISCBI 14)to be published by conference publishing services ,IEEE Computer Socitey,USA.Pages: 89-92.

- Faiyaz Ahmad, Rafuddin Khan, Shadab khan " A Comparative study on Fraud Detection using Genetic Algorithm and Data mining Technique " International Conference (IC-RMS: The Design for Future). Nov 2013 in IMS Ghaziabad. ISBN 978-93-81212-46-2. Page 109.

- Faiyaz Ahmad, Zaigum Ali Khan, Mohammad Sami Ahmad " A learning Approach to Key phrase Extraction" International Conference (IC-RMS: The Design for future) , Nov - 2013 in IMS Ghaziabad. ISBN 978-93-81212-46-2.page 116.

- Amrit Nath Thulal, Faiyaz Ahmad, "Business Intelligence and Analytics : A Survey" 2nd National Conference on Advancements in the Era of Multidisciplinary systems(AEMDS) April 2013.Published in Elsiever (Indexed:Scopus). ISBN- 978-93-5107-057-3 pages -245-247.

- Faiyaz Ahmad, Abd-Us-Salam "Entanglement & Demurs in Database Exodus" ,2nd National Conference on Advancement in the Era of Multidisciplinary systems (AEMDS) April 2013 in Technical collaboration with Elsevier(Indexed:Scopus) organized by TERII Kurukshetra , Haryana . ISBN-978-93-5107-057-3 pages -379-382.

- Faiyaz Ahmad, Hammad Halim, Niyas c " Modified Naive Bayes Model for improved Web page Classification" International Conference on Recent development in Computational and information technology(ICRDCIT 14) on 7th -8th March-2013 orzanized by Department of information Technology SRM University, Delhi NCR Campus, ISBN 9789383083-55-8 , pages: 27-35.

- Faiyaz Ahmad & R.K.Purwar , "A New Predictive Search Area Approach for Block Motion Estimation" National Conference On Emerging Technology , Development in Computing and its Applications National Conference for Education & Technology in Advanced Computing (NCETAC-10) 13,May 2010 at Apeejay College of Engineering Gurgaon.

- Faiyaz Ahmad &Amrit Nath Thulal " Semantically Enabled Ontology Based Search" National conference on Recent Development in Computing and its Application, NCRDCA-09 Aug12-13,2009 organized by Department of Computer science , Jamia Hamdard University, Delhi

Session Chair

- Dr.Faiyaz Ahmad from Department of Computer Engineering,Faculty of Engineering & Technology ,Jamia Millia Islamia,India contribution as a Technical Session Chair on 6th International Conference "Emerging Technologies : Micro to Nano " jointly organized by Jamia Millia Islamia & Manipal University,Jaipur (ETMN 2024) held on Nov 22-23, 2024,at jamia Campus

- Dr.Faiyaz Ahmad from Department of Computer Engineering,Faculty of Engineering & Technology ,Jamia Millia Islamia contribution as a Session Chair IEEE International Conference on Device Intelligence, Computing and Communication Technologies (DICCT-2024) held on March 15-16, 2024 by Department of ECE at Graphic Era (Deemed to be University), Dehradun, India.

- Dr.Faiyaz Ahmad from Department of Computer Engineering,Faculty of Engineering & Technology ,Jamia Millia Islamia contribution as a Session Chair IEEE International Conference on Device Intelligence, Computing and Communication Technologies (DICCT-2023) held on March 15-16, 2023 by Department of ECE at Graphic Era (Deemed to be University), Dehradun, India.

- Dr.Faiyaz Ahmad from Department of Computer Engineering,Faculty of Engineering & Technology ,Jamia Millia Islamia contribution as a Session Chair IEEE International Conference Recent Advances in Electrical,Electronics & Digital Health Technologies (REEDCON-2023) held on May 01-03, 2023 at Department of Electrical Engineering,Faculty of Engineering & Technology ,Jamia Millia Islamia New Delhi India

Organizing Committee member in International Conference

- Dr.Faiyaz Ahmad from Department of Computer Engineering,Faculty of Engineering & Technology ,Jamia Millia Islamia,India contribution as a Organizing Committee member on 6th International Conference "Emerging Technologies : Micro to Nano " jointly organized by Jamia Millia Islamia & Manipal University,Jaipur (ETMN 2024) held on Nov 22-23, 2024,at jamia Campus.

Seminars / Conferences / Workshops/FDP attended:

- Dr. Faiyaz Ahmad, Assistant Professor of Jamia Millia Islamia has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Generative and ethical AI: Techniques and Applications with hands-on at National Institute of Technology Tiruchirappalli from 20/01/2025 to 25/01/2025(One Week).

- FDP on" Technological Advancement in Digital Health Care "(01-07 Feb ,2023 (1 week)) ,conducted by Department of Electrical Engineering, Jamia Milla Islamia,Delhi Under the Scheme STUTI & DST.

- FDP on " Cyber-Security Control and Sensing for Future Smart Grids" (May 23-27,2022) Supported by Ministry of Education Government of India. Under GIAN (Global Initiative of Academic Networks) organized by Department of Electrical Engineering,Jamia Millia Islamia,Delhi.

- AICTE FDP on Supervised and Unsupervised Machine Learning Using Google Cloud (16Nov-21 Nov, -2021) at RMK College of Engineering & Technology, Puduvoyal,Tamil Nadu

- ATAL FDP on" Medical Image processing and Deep Learning Technologies" (21 to 25 sept,2021)at PANIMALAR INSTITUTE OF TECHNOLOGY,Tamil Nadu

- FDP on "Python programming Language"(31 Aug-04 Sept,2021) Organized by Department of computer Engineering Jamia Millia Islamia,Delhi In Association with Spoken Tutorial ,IIT Bombay

- FDP on "python 3.4.3" (07 - 11 Sept., 2020) organized by Jamia Millia Islamia New Delhi ,Traning offered by Spoken tutorial project, IIT Bombay

- FDP on "Machine Learning and Computer Vision"(2 Feb to 12-Feb-2021) Jointly organised by Electronics &ICT Academies at IIT Guwahati, IIT Kanpur,NIT Patna and PDPM IITDM Jabalpur Supported by Ministry of Electronics and Information Technology,Govt.of India.

- FDP on" ROBOTICS & AUTOMATION"(16th June to 30th June,2021 (2 weeks)) ,Organized by Department of Mechanical Engineering, Jamia Milla Islamia,Delhi

- FDP on " ICT TOOL FOR TEACHING" (13 Jan to 17 jan 2020) Organized by Department of Computer Science & Technology ,Jamia Hamdard New Delhi and Jointy organized by NIT Patna,,IIIT DM Jabalpur, MNIT Jaipur,IIT Guwahati Supported by MeitY (Govt of India)

- FDP on" VLSI Chip Design Hands-on using open source EDA" (16 Dec- 20 Dec, 2020)Ornanized by Deaparment of Computer Science & Technology ,Jamia Hamdard New Delhi and Jointy organized by NIT Patna,IIIT DM Jabalpur, MNIT Jaipur,IIT Guwahati Supported by MeitY (Govt of India)

- FDP on " Natural Language Procesing" (06 to 10 Jan ,2020 Jointy organized by NIT Patna,IIIT DM Jabalpur, MNIT Jaipur Supported by MeitY (Govt of India)

- FDP on" Application of IoT" (16 to 20 June,2020)Organized by NITTR,Chandigarh

- FDP on " Machine Learning and Its Application Using Pythoan"(29 June to 03 rd July, 2020) Organized by Ajay Kumar Garg Engineering College-MCA in Collabaration with Consilio Intelligence Research Lab ,Noida ,UIET-CSJMU Kanpur and Dr.H.S.Gour Vishwavidayalaya sagar

- FDP on" LaTeX ,R -Programming & python "(25 -30 May,2020)Organized by Department of Computer Science & Engineering ,GNIT Institute of Technology ,JNTU Hyderabad ,India

- FDP on " National Instructional workshop on CRYPTOLOGY" (22 -26 July 2020)Organized by School of Computer and system Sciences,,Jawahar Lal Nehru University (JNU),Delhi

- FDP on "Data scince with python " (3Aug to 16 Aug, 2020)Organised by Department of computer science and Engineering ,Sreyans Institute of Engineering and Technology,JNTU Hyderabad

- FDP on "Data scince with python " (3Aug to 16 Aug, 2020)Organised by Department of computer science and Engineering ,Sreyans Institute of Engineering and Technology,JNTU Hyderabad

- FDP on " Machine Learning and Deep Learning Applications using Python" (26 Aug to 31st Aug,2020) Organized by Institute of Management Studies ,Ghaziabad,Uttar Pardesh, India

- FDP on Recent Research Trends in information Technology (12 Sept to 18th Sept ,2020) Organized by Islamic University of Science & Technology(IUST),Jammu &kashmir in Collabaration with Maulana Abulkalam Azad university of Technology,West Beagal , India

- FDP on"Recent Resesrch Trend in Information Technology" (26 to 31 Oct ,2020) at VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE,Vijayawada,Andhra Perdesh,INDIA.

- FDP on Research Methodologoy Tools & Techniques (03Nov to 07-Nov,2020) at Glocal University,Utter Pardesh.India

- FDP on Big Data Analytics using soft computing Tools(5 Oct to 10 Oct,2020) organised by Department of Information Technology , MCKV Institute of Engineering Liluah,Howrah, West Bengal .

- Attended a one week work shop on " Big Data and Soft computing Techniques & Applications October 05th -9th ,2016 Organized by Department of Computer Engineering, Zakir Hussain College of Engineering & Technology , Aligarh Muslim University , Aligarh, India

- Attended a workshop on Cognitive Science for Computational Linguists March 27-31,2017 organized by AI-NLP ML Group ,Department of Computer Science & Engineering IIT Patna.

- Attended National Workshop on " Emerging Trends in Digital World" organized by Department of Computer Engineering & FTK-Centre for Information Technology Jamia Millia Islamia ,New Delhi on March 8th, 2017.

- Attended a International Workshop on Hybrid Soft Computing and Data Analysis organized by the Department of Computer Science, South Asian University, New Delhi from 10th to 11th January 2017.

- FDP on "Deep Learning and Applications"(09 Dec to 12 Dec,2019) Department of Computer Science & Technology ,Jamia Hamdard New Delhi & Jointy organized by NIT Patna,,PDPM -IIIT DM ,Jabalpur NIT,Warangal MNIT, MNIT Jaipur ,NIT Patna Supported by MeitY (Govt of India)

- Attended Workshop On "IT for All" Organized by FTK-Center for Information Technology Jamia Millia Islamia during October 31-Nov-1 Dec 2007.

- Participation in faculty traning programme held by Accenture Gurgaon on "Object Oriented Methodology of a period of two days starting from 11th april 2008.

- Participated in the Faculty Updation Traning on "Linux/Embedded Linux Kernal and driver development" Organised in collaboration with JNTU Hyderabad as a part of PERPARE FUTURE PROJECT, HRD Dvision, Deptt. Of Information Technology, Government of India at C-DAC of a period of 2 weeks starting from 17-11-2008 to 28-11-2008.

- Participated in the 94th four-week Orientation program organized by UGC-ASC,Jamia Millia Islamia .New Delhi from 18th October to 16th November, 2010 and Obtained Grade A.

- FDP on cloud computing, Software Assurance & Testing held on 18th September 2010 Organised by TCS at Bharti Vidyapeeth's Institute of Computer Application and Management , Delhi

- Attend the one day workshop "Emerging Trends in ICT-based Learning" held at Conference Hall FTK Center for Information and Technology, JMI on March 21,2011.

- Attend a workshop on "Web 2.0" at FTK-CIT Jamia Millia Islamia.

- Participated in the Workshop on "ERP Mission" Organized under the National Mission on Education(NMEICT), MHRD, Govt of India held at FTK-Center for Information Technology, JMI during 17-18 September 2011Participated.

- Participated in the refresher course program organized by Centre for professional Development in Higher Education(CPDHE)UGC-Academic staff College , university of Delhi from 12 Dec 2011 to 31 Dec 2011.

- Participated in the workshop a Mission 10X with the collaboration of ISTE & Wipro Conducted at Lingyas Institute of management & technology at Jasana Road Fridabad from 5th Dec to 9th 2011.

- Participated in the Dale Carnegie training certification workshop "High Impact teaching skills" at Lingyas Institute of management & technology at Jasana Road Fridabad in 2011 .

- FDP on "Emerging Technologies" technologies like Information Security and Risk Assessment, Software Estimation and Software Quality Assurance, Green IT, etc. held on 21st July 2012 Organized by TCS at Bharti Vidyapeeth's Institute of Computer Application and Management , Delhi .

- Participated 3 week (Refresher Course)Special winter School from 24 th Dec 2013 to 14thJan 2014(3 week) organized by UGC-Academic Staff College ,Jamia Millia Islamia New Delhi-25

- Attended a National Seminar on DATA INTESIVE COMPUTING (NSDIC-2014) held on 26th April ,2014 at Institute of Management Studies, Ghaziabad.

- FDP on Mechatronics & Robotics In Manufacturing Industries from 27th feb -12th March ,2015 Sponsered by All India Council for Technical Education organized by Department of Mechanical Engineering ,Faculty of Engineering and Technology jamia Millia Islamia New Delhi.

- Traning programme in Geospatial Technology organized by Department of Geography, Jamia Millia Islamia, from 26 th May to 15th June 2015 (3 week)Funded by Natural Recourse Data Management System(NRDMS) & Department of Science and Technology(DST) New Delhi.

- FDP Organised by National Institute of Technical Teachers Traning and Research Chandigarh Ministry of Human Resourse Development, Government of India on" MATLAB and Its Hardware Interface through ICT" conducted by Electrical Engineering Deaprtment from 11 Jan 2016 to 15 Jan 2016(One week) at JSS Academy of Technical Education Noida (UP).

- Attended International Workshop on Machine learning and its application(IMLA)April- 29-30,2016 Organised by Department of Computer Science South Asian University, Akbar Bhawan Chanikyapuri ,New Delhi-110021.

- FDP on " Graph Mining and Analysis " (May 17-23,20215) Supported by MHRD, Government of India. Under GIAN (Global Initiative of Academic Networks) organized by Department of Computer Sciene,Faculty of Natural Scince ,Jamia Millia Islamia,Delhi.

Last Updated: April 8, 2025   Dr. Faiyaz Ahmad