

CURRICULUM VITAE

Dr. Gulfam Ahamad

(Assistant Professor)

Department of Computer Sciences

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Career Objectives:

Intend to impart quality education in an institution of repute while simultaneously balancing theoretical and practical knowledge in area of computer science and applications. Further to explore new avenues and opportunities in the research area of Soft Computing and Decision Making so as to develop new and innovative applications.

Educational Qualifications:

- Ph.D. (Information Technology) from Jamia Millia Islamia, New Delhi, with 1st Div. in Ph.D. Course work.

Title of Ph.D. Thesis: “A Web Based Framework for Talent Identification, Selection and Enhancement in Cricket”

- MCA degree from the Department of Computer Science and Applications from Dr. A.P.J. Abdul Kalam Technical University (APJAKTU) formerly Uttar Pradesh Technical University (UPTU), Lucknow, India, Passed in 2008.
- B.Sc. from Chaudhary Charan Singh (CCS) University Meerut, Uttar Pradesh, India, Passed in (2002-03) [Physics, Mathematics, Geology].
- 12th from Board of High School and Intermediate Education Uttar Pradesh, Allahabad, Passed in 1999. [Physics, Chemistry, Mathematics].
- 10th from Board of High School and Intermediate Education Uttar Pradesh, Allahabad, Passed in 1997.

Teaching and Research Experience: 13 Years [(8 -Teaching) + (5 - Research during Ph.D) years]

- Currently, I am working as an Assistant Professor in the Department of Computer Sciences, School of Mathematical and Computer Sciences, **Baba Ghulam Shah Badshah University, Rajouri, J&K** as an Assistant Professor.[Since Sep-2017]

- I have worked as a faculty member (on contract) in Department of Computer Science and Information Technology, **Maulana Azad National Urdu University, Hyderabad, Telengana State** for B.Tech.and M.Tech Courses.[Since Dec-2016 to Aug-2017]
- I have worked as a faculty member (on contract) in Department of Economics, School of Social Sciences, **Jamia Millia Islamia**, New Delhi. [Since Aug-2015 to May-2016]
- I have worked on my **Ph.D Research** since April- 2010 to Aug- 2015.
- One year experience as Assistant Professor in **Institute of Management Study**-Saharanpur, Affiliated to Uttar Pradesh Technical University, Lucknow, U.P., India. [June-2009-April-2010]
- One year experience as Lecturer in **Bishamber Sahae Institute**-Roorkee, Affiliated to Utrtrahand Technical University, Dehradun, U.K., India [Aug-2008-May-2009]
- I have taught Ph. D Course Work to Ph. D. Students in **Al-Falah University**, Dhouz, Faridabad.
- I have visited **Amity University** as an Examiner of Digital Electronics and Modeling & Simulation.

Qualified Test and Fellowships:

- **GATE-2008 Qualified. [All India rank-717, Percentile- 85.41, Score- 319].**
- **MANF-JRF Fellowship has been Awarded-2011.** [Awarded by University Grant Commission]
- **MANF-SRF Fellowship has been Awarded-2013.** [Awarded by University Grant Commission]
- Research Work has been explained and nominated as '**Lord of the Lab**' by **Jauhar (Jamia Millia Islamia's Newsletter)**, Vol. 02, Issue 01, Sep- Nov, 2011, pp. 6-7, New Delhi, India. [Available on http://jmi.ac.in/upload/publication/jauhar_vol2_issue1_sep-nov2011.pdf]
- **Winner of Team based Online Project** organized by the **Robotics Society- JMI (TRS-JMI)** during FDP participated and completed successfully (2-Week) AICTE Faculty Development Program (online FDP, under AQIS) on **Robotics & Automation** from 16th June to 30th June-2021 at Jamia Millia Islamia (A Central University), New Delhi.

Research Publications:

- Khan N.J., **Ahamad G***, Naseem M., S. S. Sohail . (2022), "**Computational Efficiency in Sports Talent Identification - A Systematic Review**", *Int. J. of Applied Decision Sciences* (Accepted & Entering in Publication Schedule in Inderscience Publication).
- Mohd Naseem, **Gulfam Ahamad**, Sparsh Sharma, Ehtesham Abbasi, "**EE-LB-AOMDV: An efficient energy constraints-based load-balanced multipath routing protocol for MANETs**" *International Journal of Communication Systems*, August 2021, <https://doi.org/10.1002/dac.4946>
- Farhana Ajaz, Mohd. Naseem, **Gulfam Ahamad**, Qamar Rayees Khan, Sparsh Sharma, Ehtesham Abbasi, "**Routing Protocols for Internet of Vehicles: A Review**", In: Malik H., Fatema N., Alzubi

J.A. (eds), *AI and Machine Learning Paradigms for Health Monitoring System. Studies in Big Data*, vol 86. Springer, Singapore, ISI web of Science Indexed (Published). Feb-2021

- Khan N.J., **Ahamad G***, Naseem M., Khan Q.R. (2021) “**Fuzzy Discrete Event System (FDES): A Survey**” In: Iqbal A., Malik H., Riyaz A., Abdellah K., Bayhan S. (eds) *Renewable Power for Sustainable Growth. Lecture Notes in Electrical Engineering*, vol 723. Springer, Singapore. https://doi.org/10.1007/978-981-33-4080-0_51. April-2021
- Farhana Ajaz, Mohd Naseem, **Gulfam Ahamad**, Sparsh Sharma, Ehtesham Abbasi, “**An Analysis of Cloud Computing Based on Internet of Things**”, Book Editor(s): Monika Mangla, Suneeta Satpathy, Bhagirathi Nayak, Sachi Nandan Mohanty, *Integration of Cloud Computing with Internet of Things: Foundations, Analytics, and Applications*, First published: 19 March 2021, <https://doi.org/10.1002/9781119769323.ch12>, March, 2021.
- R. K. Shah, M. A. Hossin, Asif Khan, **Gulfam Ahamad**, “**Hand Written English Character Recognition Using an Improved Syntactic Pattern Recognition Method with Curvature Analysis**”, Proc. of, *4th International Conference on Computing for Sustainable Global Development (11th INDIACOM; 2017)*, held on 01st-03rd March, 2017, Organized by **BVICAM, New Delhi, India**, Available on **IEEE Xplore Publication**, (ISBN: 978-93-80544-20-5).
- R. K. Shah, P. K. Bipin, Asif Khan, **Gulfam Ahamad**, “**Fuzzy Multi Criteria Decision Making Method to Detect Phishing Web Sites**”, Proc. of, *4th International Conference on Computing for Sustainable Global Development (11th INDIACOM; 2017)*, held on 01st-03rd March, 2017, Organized by **BVICAM, New Delhi, India**, Available on **IEEE Xplore Publication**, (ISBN: 978-93-80544-20-5).
- **Gulfam Ahamad**, S. K. Naqvi, M. M. S. Beg, “**An OWA based Model for Talent Enhancement in Cricket**”, *International Journal of Intelligent Systems*, Vol.31, Issue 8, pages 763-785 (2016) © 2015 Wiley Periodicals Inc.. ISSN: 1098-111X (I.F. 2.929).
- **Gulfam Ahamad**, S. K. Naqvi, M. M. S. Beg, Tanvir Ahmed “**A Web based System for Cricket Talent Identification, Enhancement and Selection (C-TIES)**”, Elsevier’s *Procedia Computer Science Journal*, **62 (2015) 134-142**, (ISSN: 1877-0509).
- **Gulfam Ahamad**, S. K. Naqvi, M. M. S. Beg, “**OWA Based Model for Talent Selection in Cricket**”, Proc. of *Third Annual World Conference on Soft Computing, San Antonio, Texas, USA*, pp. 229-239, December 16-18, 2013.
- **Gulfam Ahamad**, S. K. Naqvi and M. M. Sufyan Beg, “**A Model for Talent Identification in Cricket Based on OWA Operator**” *International Journal of Information Technology and Management Information System*, Vol. 4, Issue 2, pp. 40-55, May- August (2013), ISSN Print: 0976-6405, ISSN Online 0976-6413, (I.F.: **5.237**).
- **Gulfam Ahamad**, S. K. Naqvi, M. M. Sufyan Beg, “**A Study of Talent Identification Models in Sports and Parameters for Talent Identification in Cricket**”, *International Conference on Physical Education and Sports Science*, Department of Physical Health Sports Education, Aligarh Muslim University, Aligarh, India, Ref. No. ICPESS/OP/160, November 16-18, 2012.

Book Chapters:

- Farhana Ajaz, Mohd Naseem, **Gulfam Ahamad**, Sparsh Sharma, Ehtesham Abbasi, “**An Analysis of Cloud Computing Based on Internet of Things**”, Book Editor(s): Monika Mangla, Suneeta Satpathy,

Bhagirathi Nayak, Sachi Nandan Mohanty, *Integration of Cloud Computing with Internet of Things: Foundations, Analytics, and Applications*, First published: 19 March 2021, <https://doi.org/10.1002/9781119769323.ch12>, (Print ISBN: 9781119768876 /Online ISBN: 9781119769323), March, 2021.

- Khan N.J., **Ahamad G***, Naseem M., Khan Q.R. (2021) “**Fuzzy Discrete Event System (FDES): A Survey**” In: Iqbal A., Malik H., Riyaz A., Abdellah K., Bayhan S. (eds) *Renewable Power for Sustainable Growth. Lecture Notes in Electrical Engineering*, vol 723. Springer, Singapore, https://doi.org/10.1007/978-981-33-4080-0_51. April-2021 (Print ISBN: 978-981-334-079-4, Electronic ISBN: 978-981-334-080-0.)
- Farhana Ajaz, Mohd. Naseem, **Gulfam Ahamad**, Qamar Rayees Khan, Sparsh Sharma, Ehtesham Abbasi, “**Routing Protocols for Internet of Vehicles: A Review**”, In: Malik H., Fatema N., Alzubi J.A. (eds), *AI and Machine Learning Paradigms for Health Monitoring System. Studies in Big Data*, vol 86. Springer, Singapore, ISI web of Science Indexed (Published), (ISBN: 978-981-33-4412-9), Feb-2021.
- **Gulfam Ahamad**, S. K. Naqvi, M. M. S. Beg, Tanvir Ahmed “**A Web based System for Cricket Talent Identification, Enhancement and Selection (C-TIES)**”, *Proceeding of International Conference on Soft Computing and Software Engineering (SCSE'15)*, University of California (UC Berkeley), USA, (2015) 134-142, (ISSN: 1877-0509).}

Workshops/FDP/Orientation/Refreshers/Seminar/Webinar and Conferences Attained:

- Participated & completed successfully **one week FDP on “Data Science Applications in Science and Technologies”**, at Department of Computer Sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India, held on 28th March – 1st April, 2022.
- Participated & completed successfully in **Two week FDP on “Higher Education in Post Covid-19 era: Challenges, Strategies and Innovations”**, at Center for Hospitality and Management, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India, held on 14th – 27th February, 2022.
- Participated & completed successfully **AICTE Training And Learning (ATAL) Academy Online Elementary One Week FDP on "Advanced Manufacturing of Biomedical Devices for Precision Health Technologies"** from 24/01/2022 to 28/01/2022 at Indian Institute of Technology Tirupati.
- Participating in the Webinar on “**Journey Towards 5G Communication and Beyond**” organized by Department of Electronics and Communication Engineering, School of Engineering and Technology, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir on 29 September 2021.
- Attended Webinar on “**Application of Cognitive Technologies in Industry 4.0**” organized by Department of Computer Sciences, BGSB University, Rajouri on 18th of September, 2021.
- Successfully participating in One Week **International Seminar on “Electronics and Computing Technology (ISECT -2021)”**, program held on 27th March – 1st April 2021 (Online) and organized by the Department of Electronics, Sambalpur University Institute of Information Technology (SUIT), Burla, Odisha, INDIA.

- Successfully participating in One Week **International Workshop on “Recent Advancement on Electronics and Computer Intelligence. (RAECI -2021)”**, program held on 26th to 30th April 2021 (Online) and organized by the Department of Electronics and CSE&A, Sambalpur University Institute of Information Technology (SUIIT), Burla , Odisha, INDIA
- Participated in the One Day **International Webinar on “Accelerating Digital Transformation in Times of Uncertainty”** an initiative from Tech Guru Education Service Group dated on 17-05-2021 on the eve of World Telecommunication & Information Society.
- Participated and completed successfully **(2-Week) AICTE Faculty Development Program** (online FDP, under AQIS) on **“Robotics & Automation”** from 16th June to 30th June-2021 at Jamia Millia Islamia (A Central University), New Delhi
- Participated & completed successfully **AICTE Training And Learning (ATAL) Academy Online Elementary One Week FDP on "Computational Techniques in Engineering"** from 2021-8-2 to 2021-8-6 at UNIVERSITY POLYTECHNIC, AMU Aligarh.
- Attended the 3 Days International Seminar on **Advances in Artificial Intelligence and Machine Learning** jointly organized by Department of Computer Engineering & Interdisciplinary Centre for Artificial Intelligence, Aligarh Muslim University, Aligarh held from 19th March 2021 to 21st March 2021 in online mode.
- One week Workshop on **“Machine Learning Tools and Techniques”** held on 31st October to 4th November, 2018 Organized by Department of Computer Science and Engineering, BGSBU with collaboration of AMU.
- **Organizing Secretary, for one week Faculty Development Programme** on, **“Scientific Writing using LaTeX”**, held on 5th – 9th, October-2020 at Baba Ghulam Shah Badshah University, Jammu and Kashmir, India-185234, Oct-2020
- **Organizing Committee Member, for 2 week Faculty Development Programme** on, **“Machine Learning”**, held on 22nd April –4th May, 2019 at Department of Computer Sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India-185234.
- **Participated in one week AICTE Recognized Faculty Development Programme** on **“Data Science using R”** Conducted by Computer science and Engineering Department **NITTTR, Chandigarh**, at BGSBU Rajouri, J&K from 14th to 18th October 2019.
- Participated in **International Conference on Renewable Power-2020**, Jointly organized by the Electrical Engineering Department, SoET, BGSB University and Electrical Engineering Department, ZHCET, Aligarh Muslim University, Aligarh on July 13-14, 2020.

- **Session Chair in International Conference on Renewable Power-2020**, Jointly organized by the Electrical Engineering Department, SoET, BGSB University and Electrical Engineering Department, ZHCET, Aligarh Muslim University, Aligarh on July 13-14, 2020.
- Participated in **AICTE sponsored on line Six Days Short Term Training Programme on “Augmented Reality and Virtual Reality a Future Technology”**, held on from 19th to 24th October-2020. Organized by Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore.
- Participated & completed successfully **one week AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"** from 2020-9-7 to 2020-9- 11 at University of Hyderabad.
- Participated in **Two week FDP on “Machine Learning”**, at Department of Computer Sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India, held on 22nd April –4th May, 2019.
- **Coordinator of one week program on “Jal Shakti Abhiyan”** in BGSB University, Rajouri, J&K.
- Successfully completed **Four Weeks Instructor Led Live Online Training On “Machine Learning with Artificial Intelligence & IOT Using AWS”** held during 10 August - 04 September 2020 Organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In **Association with National Social Summit, IIT Roorkee.**
- Successfully completed **two days on line workshop on “Machine Learning using Python”**, held on 18th – 19th July, 2020. Organized by Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi in collaboration with (IEEE Computer Society New Delhi, AICTE New Delhi, Computer Society of India, ISTE Delhi section, IITP, Safa Society New Delhi, IETE Delhi Section).
- Successfully attended the Eminent Speakers’ E- lecture on **“Skilling India: Bridging the Gap between Industry & Academia”** on July 22, 2020, organised by School of Management Studies , Baba Ghulam Shah Badshah University, Rajouri (J&K)
- Successfully attended the International E-Conference on **‘Environmental Ethics in Pandemic Times’** on 19th July, 2020, organised by School of Islamic Studies & Languages and School of Biosciences & Biotechnology, Baba Ghulam Shah Badshah University, Rajouri (J&K).
- Participated in **one –day workshop on “Organizing Webinars, Live Streaming and Use of Google Forms for registration and certifications”**, held on 22nd of August- 2020, organized by Government Degree College Pulwama, in collaboration with Government Degree College Beerwah.
- Participated in **one day National Seminar on “Advancement in Computing & Informatics”**, held on July 21, 2020. Organized by Department of Information Technology, BGSB University, Rajouri, J&K.

- Successfully attended the webinar on **“Relevance of Mahatma Gandhi in Contemporary Scenario: Global Peace”** on 2nd October, 2020, Organised by Media Cell , Baba Ghulam Shah Badshah University, Rajouri (J&K)
- Participated in the National Webinar on **"Imprecision in Decision Making Situations"** Sponsored by TEQIP-III , held on October 20, 2020, Organized by Department of Applied Mathematics, Jabalpur Engineering College, Jabalpur (M.P.).
- Participated in the **One Week FDP** on **“RESEARCH METHODOLOGY TOOLS & TECHNIQUES”** held from 3rd November to 7th November 2020, organized by Glocal School of Technology, Saharanpur, U.P.
- Participated in Webinar on **“Engineering The Future In The Post-COVID Era”** delivered by Prof. S. K. Ramesh, Professor of **Electrical and Computer Engineering California State University Northridge, USA** and organized by IEEE Student Branch MNNIT Allahabad. 14 September, 2020
- Participated in the **One Week Workshop** on **"Magical Mathematics and Optimization"** held from 21/09/2020 to 25/09/2020 at "Vivekananda Institute of Technology, Jaipur".
- One Day Seminar on **“Cloud Computing- Microsoft Azure”**, Organized by Department of computer Science and Engineering, BGSBU, Rajouri on 6th October, 2018.
- AICTE Recognized **“Short Term Course on Internet of Things through ICT”** conducted by Computer Science and Engineering Department, NITTTR, Chandigarh from 06-08-2018 to 10-08-2018 (one week) at BGSBU Rajouri.
- One Day Workshop on **“Analysis of Complex Data Sets using STATA”**, held at Department of Economics, BGSBU, Rajouri, on 16th October, 2018.
- AICTE Recognized **“Short Term Course on Life Skill Development through ICT”** conducted by Curriculum Development Centre, NITTTR, Chandigarh from 30-07-2018 to 03-08-2018 (one week) at BGSBU Rajouri.
- AICTE Recognized **“Short Term Course on MATLAB and LABVIEW”**, with its Hardware Interface through ICT” conducted by Electrical Engineering Department, NITTTR, Chandigarh from 29-01-2018 to 02-02-2018 (one week) at BGSBU Rajouri.
- Attained **“One Month Induction Training Programme”**, jointly organized by School of Education and the UGC-HRDC, JMI, New Delhi from 20-02-2018 to 23-03-2018.
- International Conference on **“Computing for Sustainable Global Development”**, INDIACOM-2017 (IEEE Conference ID: 40353), held on 01st -03rd March, 2017, Organized by BVICAM, New Delhi, India.
- **National Urdu Science Congress 2017**, held on 16 & 17 February, 2017 Organized by **Center for**

Promotion of Knowledge in Urdu (CPKU), Maulana Azad National Urdu University (MANUU)-Hyderabad, Telengana, India.

- Workshop on “**Research Trends in Natural Language and Speech Processing**” was held at Ambedkar Institute of Advanced Communication Technology and Research (AIACTR), Delhi, India, From 11-12-2017 to 12-12-2017.
- Workshop on “**Copyright Law and Plagiarism: Issues and Perspectives**” held on 28th of April, 2015 under the aegis of the Faculty of Law, Jamia Millia Islamia, New Delhi.
- Work Shop on “**Emerging Trend in ICT- Based Learning**” Conducted by FTK-Center for Information Technology, Jamia Millia Islamia, New Delhi, India.
- Workshop on “**EdRP MISSION**” conducted by FTK-Center for Information Technology, Jamia Millia Islamia, New Delhi, India, 2011.
- National Conference on “**Open Source Application and Cloud Computing**” Conducted by FTK-Center for Information Technology, Jamia Millia Islamia, New Delhi, India, 2012.
- Workshop on “**Mathematics And Its Applications**” Conducted by Department of Mathematics, Jamia Millia Islamia, New Delhi, INDIA , Assisted by UGC-DRS and DST-FIST, 2012.
- International Conference on “**Physical Education and Sports Sciences**” Conducted by Department of Physical Health and Sports Science, Aligarh Muslim University, Aligarh. November 16-18, 2012 India.
- Workshop on “**Modernization of Learning Environment in Higher Education**” Conducted by FTK-Center for Information Technology, Jamia Millia Islamia, New Delhi, India, 2012.
- Three days workshop of “**INSET program with ICT for Teacher Educators**” Conducted by FTK-Center for Information Technology and Department of Teacher training & Non Formal Education, Jamia Millia Islamia, New Delhi-10025, India, 2012.

Contribution on University Level:

- Coordinator of one week program on “**Jal Shakti Abhiyan**” in BGSB University, Rajouri, J&K from 6th Sep, 2019 to 14th Sep, 2019.
- Committee Member in “**National Knowledge Network (NKN)**”, BGSBU, Rajouri for Network Services in the Campus.
- Member Examination Committee (Examiner) in **Department of Information Technology**, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir.
- Member Examination Committee (Examiner) in **Department of Computer Sciences**, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir.

- Member Admission Committee in **Department of Information Technology**, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir.
- Member Admission Committee in **Department of Computer Sciences**, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir.
- Appointed External Examiner in **Department of Computer Science and Information Technology, School of Computer Science and Information Technology**, Maulana Azad National Urdu University, Hyderabad, Telangana- 2021

Programme Organized and Session Chaired:

- **Session Chaired** in “**International Conference on Renewable Power-2020**”, Jointly organized by the Electrical Engineering Department, SoET, BGSB University and Electrical Engineering Department, ZHCET, Aligarh Muslim University, Aligarh on July 13-14, 2020.
- **Organizing Committee Member, for 2 week Faculty Development Programme (FDP)** on, “**Machine Learning**”, held on 22nd April –4th May, 2019 at Department of Computer Sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India-185234.
- **Organizing Secretary, for one week Faculty Development Programme** on, “**Scientific Writing using LaTeX**”, held on 5th – 9th, October-2020 at Department of computer Sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India-185234.
- **Organizing Secretary, for one week Faculty Development Programme** on, “**Cyber Security in Digital Era**”, held on 23rd – 27th, August-2021 at Department of computer sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India-185234.
- **Organizing Secretary, for one week Faculty Development Programme** on, “**Data Science Applications in Science and Technologies**”, held on 28th March –1st April, 2022 at Department of Computer Sciences, Baba Ghulam Shah Badshah University, Jammu and Kashmir, India-185234

Expert Talk/ Lecture Delivered:

- Lecture Delivered on the topic title “**Higher Education in Post COVID- 19 Era: Challenges & Opportunities in Laboratory Based Courses**” in Two Week Online FDP on “**Higher Education in Post Covid-19 era: Challenges, Strategies and Innovations**”, organized by Center for Hospitality and Management, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir, India, from 14th to 27th February-2022.
- Expert Talk on the topic title “**Security Concern in Digital Devices**” in One-Week Online FDP “**Cyber Security in Digital Era**” organized by Department of Computer Sciences, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir, India, from 23rd August to 27th August-2021.

- Delivered **Extension Lecture in Government Degree College**, Thana Mandi, Rajouri, Jammu and Kashmir, India (07-04-2018).
- Delivered **Extension Lecture in Government Degree College**, Poonch, Jammu and Kashmir, India (06-04-2018).

Contribution as a Reviewer:

- **Active Reviewer of International Journal title “Soft Computing” a Springer Nature Journal.** The article details are as below:
 1. **SOCO-D-20-00716R1:** “A probabilistic approach to assessing project complexity dynamics under uncertainty”
 2. **SOCO-D-20-00583:** “Developing a new integrated artificial immune system and fuzzy non-discretionary DEA approach”
 3. **SOCO-D-19-02768:** “Test Case Prioritization to Examine Software for Fault Detection Using PCA Extraction and K-Means Clustering with Ranking”
 4. **SOCO-D-19-01466:** “Knowledge Discovery in the Hadith according to the Reliability and memory of the reporters using Machine learning techniques”
 5. **SOCO-D-19-01143:** “Best Worst Method for Robot Selection”
 6. **SOCO-D-17-01747R2:** “A Topological method for Reduction of digital information uncertainty”
 7. **SOCO-D-17-00982:** “Optimization of Tensile Strength in TIG Welding Using Taguchi Method and Analysis of Variance (ANOVA)”
 8. **SOCO-D-21-04853:** “Facial Expression Recognition Using Evolutionary Algorithm-Based Convolutional Neural Network and Feature Fusion Strategy”.
- **International Conference on Renewal Power (ICRP 2020) organized by College of Engineering and Technology, BGSB University, Rajouri, j&K, India.**
- **Edited Book by Rashid Ali MM Sufyan Beg, “Soft Computing Applications for the Web”.**
- **A reviewer in PeerJ Journal of Computer SCIENCE.**

Contribution on Department Level:

- Member of Departmental Research Committee (DRC).
- Mentor of MCA & M. Sc.(Computer Science) Students.
- Involved in NAAC Data Compilation on department level.
- Supervisor of PG students in Industrial/Research and Minor Projects
- Supervisor of M.Phil/Ph. D Scholars
- Member of Examination Committee in Dept. of Computer Science
- Member of Examination Committee in Dept. of Information Technology
- Time Table Incharge
- Member of Admission Committee

- Centre Superintendent in main Semester Examination (**more than 5 times**)
- Incharge Extra Curricular Activities/ Sports
- Project/ Dissertation Coordinator
- Lab Incharge for one semester
- Examination Incharge for one semester
- Compiled Data for National Institute of Ranking Framework (NIRF) for 2017-18 & 2018-19.
- Compiled Data for India Today –Marketing and Development Research Associates (MDRA) Best University Ranking for 2018 & 2019.
- Compiled Data for AISHE (All India Survey for Higher Education) for 2017-18 & 2018-19.

Subjects Taught :

- Operating Systems
- Relational Database Management System
- Data Structures using C-Programming
- Computer Organization and Architecture
- Digital Electronics
- Mathematical Foundation and Computer Science
- Formal Languages and Automata Theory
- Fundamental of Computer Sciences
- Computer Applications and Operations
- C- Programming
- Java Programming
- Compiler Design
- Data Warehousing and Data Mining
- Computer Graphics
- Theory of Computation.

Research Scholars under Supervision:

- Mr. Naveed Jilani Khan (Research is going on)
- Ms. Nahida Reyaz (Research is going on)

Research Areas :

- Artificial Intelligence
- Soft Computing
- Machine Learning
- Deep Learning
- Recommender System
- Expert System Modeling and Design
- Data Mining
- Data Sciences
- Cricketing Talent Identification
- Internet of Things

Technical Skills/Expertness

Anti Plagiarism:

- “Turnitin” Anti Plagiarism Software Service.

Research Technologies:

- SPSS Software Service
- Sci Lab (An alternate of MAT-Lab)
- Sci Hub
- “Rapid Minor” Tool for Statistic and Data Mining
- WEKA
- Hadoop
- Tensor Flow
- R System
- Python
- Anaconda
- Spider

Teaching Technologies:

- MOODLE (Modular Object Oriented Dynamic Learning Environment) [Asynchronous Learning Environment]
- SLOODLE (Simulation Linked Object Oriented Dynamic Learning Environment)
- Virtual Class (Adobe Connect) [Synchronous Learning Environment]
- Smart Board (Interactive Board)
- Google Class
- Google Apps.

Development Tools:

- Net Bean IDE 7.3.1
- JDK (Java Development Kit)
- JSP (Java Server Page)
- MYSQL
- Oracle

Miscellaneous:

- Window 2000, 7, 8, XP, Linux, Microsoft Office, WPS.

Personal Details:

Father's Name : Late. Mr. Nazir Ali

Permanent Address : Village - Jujner, Post-Chhutmalpur,
District - Saharanpur (U.P.), Pin code- 247662,

Contact No.: : +918750421732, +918082897163, +919548183984

Date of Birth : July 30, 1981.

Language Proficiency : Hindi, English, Urdu

Marital Status : Married

Nationality : Indian

Passport No. : N2402885 valid up to 06/09/2025

References

- : 1) Dr. S.K. Naqvi (Registrar)**, Additional Director, FTK-CIT, Jamia Millia Islamia, New Delhi, India. (Mob. 9212004194, sknaqvi@jmi.ac.in)
- 2) Prof. M.M. Sufyan Beg (Principal)**, Zakir Hussain Engg. College, AMU, Aligarh, U.P., India. (Mob. 9999071406, 9412272123, mmsbeg@hotmail.com)
- 3) Prof. Abdul Wahid**, Dean of School of Computer Science & Information Technology, Maulana Azad National Urdu University Hyderabad. (Phone: 91-040-23008367, Mob. +918297097786 Email: wahidabdul76@yahoo.com)

Declaration:

I hereby declare that all statements made in this Curriculum Vita are true, complete and correct to the best of my knowledge and belief.

Date: 5th April, 2022

Place: Rajouri, J&K

(Dr. GULFAM AHAMAD)