Dr. Mansaf Alam

Dean, *Alumni Affair,JMI &* ***Professor,*** *Department of Computer Science, Jamia Millia Islamia, New Delhi*

Research Interest

Cloud Computing, IoT, Big Data Analytics, Artificial Intelligence and Digital Logic Design

ACADEMIC ACHIEVEMENTS

Research Publications:

- **Books Published: 11**

  [1] Digital Logic design, 2016 **Prentice Hall of India (PHI)**, New Delhi

  [2] Concepts of Multimedia, 2010, Arihant Publisher, New Delhi

  [3] Internet of Things (IoT): Concepts and Applications,2020**, Springer Nature, Switzerland,**

  [4] Big data Analytics: **Applications in Business and Market,** Taylor and Francis, 2021

  [5] Extended Reality for Healthcare Systems: Recent Advances in Contemporary Research, **Elsevier, UK**

  [6] Big Data Analytics: **Digital Marketing and Decision-Making**, **, Taylor and Francis, 2022**

  [7] Cyber Security Using Modern Technologies: Artificial Intelligence, Blockchain and Quantum Cryptography, CRC Press, **Taylor & Francis, 2023.**

  [8] Intelligent Data Analytics, IoT, and Blockchain, ISBN 9781032442785, **Taylor and Francis, 2023**

  [9] AI-Based Data Analytics: Applications for Business Management, ISBN-10: 1032411767, ISBN-13: 978-1032411767, January 24, Taylor and Francis.

  [10] Intelligent Data Analytics in Business, ISBN-10: 981995357X, ISBN-13: 978-9819953578, 25 October 2023, **Springer**, Verlag, Singapore; 1st ed. 2023.

  [11] A Handbook of Zero Trust in Cloud Data Privacy: Safeguarding Personal and Sensitive Data, 2024

Research Papers Published: 108(Scopus+ Web of Science)

- **Patents:** Artificial Intelligence Based Dustbin, Granted by Australia)

- **Award/Fellowship:** *Visvesvaraya Young Faculty Research Fellowship(VYFRF),Diety Govt. of India, (Rs. 20000/months Fellowship and Rs 5 lakhs/year for contingency)*

- **Research Project Completed:***02*

  Major Research Project Completed: 01(DST-Rs.17.58 Lakhs)

  Minor Research Project Completed: 01(Rs 01 Lakh)

- **Invited Talks Delivered: 367**

- **Ph.D Guided: 14 (Awarded)**

- **Foreign Visits for Attending Conferences: 06**
  USA, United Kingdom, France, Germany and Australia, Oman

- **Papers Presented at conferences:** 15

- **Technical Session Chaired at International/National Conferences. : 35**
  USA, UK, France, Tamil Nadu, Kerala,
  New Delhi, Haryana, Jharkhand & UP

- **Workshop organized /Special Session :** 06

- **International/National Committee Member:50**

- **Editor:04**

- **Editorial Board:03**

- **Lead Guest Editor: Expert System Journal, Wiley, Impact Factor 2.587(Scopus &SCIE)**

- **Lead Guest Editor:** *Advances in Multimedia* Journal, *HINDAWI,* **Impact Factor 1.4(Scous & ESCI)**

- **Guest Editor: International Journal of System Assurance Engineering and Management, Springer, Impact Factor 1.8 (Scopus & SCIE)**

Reviewer: 21 Journals (Including Information Science (**IF:6.795** ,**Elsevier**), IEEE Transaction On Cloud Computing, International Journal of Information Management(**IF:1.532, Elsevier**), Journal of Network and Computer Applications(**IF: 6.281, Elsevier**) and many more Journals

Editor-in Chief: Journal of Applied Information Science and American Journal of Database Theory and Application, Scientific & Academic Publishing, USA.

ADMINISTRATIVE RESPONSIBILITIES HELD

- Security Advisor, Jamia Millia Islamia, New Delhi, July 2018 to July 2019

- Dy Proctor, Jamia Millia Islamia, New Delhi, June 2017 to July 2019

- Dy Director, IQAC, Jamia Millia Islamia, New Delhi, Feb 2016 to Sep 2019

- Dy Provost, Jamia Millia Islamia, New Delhi, 2018 to July 2019

- Dy Director, Innovation and Entrepreneur Centre, Jamia Millia Islamia, New Delhi, 2017-2019