



Mr. Rijvan Beg

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Educational Qualification:

M.Tech, Ph.D. (Pursuing)

Total Experience: 14 Years

Academic: 10.5 yrs Research: 13.5 yrs

Area of Interest: Cyber Security, Ethical Hacking

Brief Profile:

Mr. Rijvan Beg is associated as Assistant Professor at School of Computer Application, SAGE Bhopal. He holds around 14 years of Academic/Research Experience. He is pursuing Ph.D. in CSE from MANIT, Bhopal. He has published 3 research papers and 1 book chapters including in SCI and Scopus Indexed Journals. His field of specialization are malware analysis, malware forensics, and cyber security. Currently, his research is based on Malware Analysis using Machine Learning. In addition to experience in academia, he has worked as Member of Anti Ragging Committee, Social Media Coordinator in various institutions.

Research publications in International Journal:

- SCI Q1 Level Paper Published on “ACMFNN: A Novel design of an augmented convolutional model for intelligent cross-domain malware localization via forensic neural networks” in IEEE Access, Aug 2023.
- Paper Published on “Risk Assessment for E-commerce Security based on Fuzzy Iteration Model” in International Journal of Computational Intelligence and Information Security (IJCIIS), July 2010 Issue, Vol. 1, No. 5, at 5 Belmar Crescent Canadian, Victoria-3350, Australia.
- Paper Published on “Survey of E-Commerce Security Measurement and Risk Analysis” in National Conference on PIMR Fifth National IT Conference, 2010, Indore, (M.P).

Patents:

- Patent Published on “A System of Intelligent Attachment to Control Wheelchair by Motions Based on Human Gesture Movements and Methods Thereof”.
 Status: Published at 09-April-2021.
 Application number: 202121014369.
<https://ipindiaservices.gov.in/PublicSearch/PublicationSearch/ApplicationStatus>
- Patent Published on “System and Method for Achieving Cyber Security of Internet of Things (IoT) Devices using Embedded Recognition Token”.
 Status: Published at 25-Feb-2022.
 Application number: 202221001572.
<https://ipindiaservices.gov.in/PublicSearch/PublicationSearch/ApplicationStatus>

International/National Conference & Workshops Attended:

1. One day workshop “**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**” organized by Intellectual Property Office, India on 3rd April, 2023

FDP Attended:

Attended more than 15 workshops/ FDPs at reputed institutes. Some of them are mentioned here.

1. Five days FACULTY DEVELOPMENT PROGRAM on “Cyber Intelligence and Awareness on Social Media Security” KOLKATA online mode (27-11-2023 to 01-12-2023)
2. Attend Faculty Development Program on “INTERNET OF THING & BIG DATA” Sponsored by RGPV under TEQIP-III Supported, organized by LNCT Bhopal.
3. Attend Faculty Development Program on “PYTHON” Sponsored by MHRD & Supported by IIITDM JABALPUR organized by LNCT Bhopal.
4. Attend Faculty Development Program on “AGILE & DEVOPS” Sponsored by TCS by TIT GROUP OF INSTITUTIONS BHOPAL.
5. Attend Faculty Development Program on “INFORMATION STORAGE & MANAGEMENT” Sponsored by RGPV Bhopal and organized at RGPV Bhopal.

Other Achievements:

- Certified Ethical Hacker (CEH).
- Palo Alto Cyber Security Certification.
- C-DAC Certification in Project Management.