



**Dr. Arshad Ali**

**Assistant Professor, Department of Computer Application, Faculty of Engineering,  
Integral University, Lucknow  
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( [Google Scholar](#), | [Orchid Id](#) | | [ResearchGate](#), | | [linked in](#))

## PROFILE

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- Ph.D.in Web mining from Integral University (A+ Accredited University), Lucknow, UP, India.
- M.Tech. (C.S.E.) from Integral University., India in 2012.
- MCA from IGNOU A++ (A Central University) New Delhi, UP, India.
- PGDCA from Lucknow University, Lucknow, UP, India in 1999.
- B.Sc. (Computer Science) from Lucknow University, Lucknow, UP, India in 1998.

### **Total Teaching Experience**

- More than 18 Years

### **Industry Experience**

- 2 years 7 months

### **RESEARCH INTEREST:**

- Multi-Agent Systems, Web Mining, Knowledge-Based Systems.
- Research interests focus on multi-agent systems, web mining, and knowledge-based systems.
- Interested in developing frameworks and algorithms for intelligent agent interactions within web environments, exploring how data mining techniques can be applied to optimize web data analysis and decision-making.
- Creating computational models for distributed systems and enhancing machine-driven knowledge processing in AI and cloud-based applications.
- Computer Network.

### **SUMMARY OF RESEARCH ACCOMPLISHMENT:**

- Dr. Arshad Ali has made significant contributions to multi-agent systems, web mining, and knowledge-based frameworks.
- His research includes the development of a knowledge-based framework for intelligent agent interactions, enhancing data extraction and analysis in web environments.
- Dr. Arshad Ali has also authored a comprehensive guide on multi-agent systems, reflecting his expertise in distributed systems. His research advancements address complex challenges in AI-driven data management and web mining.

### **PROFESSIONAL MEMBERSHIP:**

- **IAENG membership number is: 360549**

## COURSE TAUGHT:

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- Computer Fundamentals,
- C Programming
- Computer Organization
- Web Designing
- Unix/Linux
- Open-Source
- Data Compression
- HTML
- CSS
- Java Script
- Computer Network

## ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

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- Member of NAAC Criteria 6.
- Mentor of MCA.
- Course Coordinator BCA II<sup>nd</sup> year.
- Member of Departmental Committee.

## STUDENTS SUPERVISION

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- MCA Final year Projects
- BCA Final year Projects.

## PUBLISHED/ACCEPTED SCI/SCOPUS RESEARCH PAPERS

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- Arshad Ali, et al., “An Efficient Knowledge-Based Framework for Multi-Agent System” published in Computer Integrated Manufacturing Systems 28 (11), 2022 Page No 1222-1242.
- Arshad Ali, et al., “An Exhaustive Review on Web Mining Tools and Applications” is accepted for publication in 2020 special issue in Journal of Critical Reviews (JCR).

## PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

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- Arshad Ali, et al., “Interaction among Multiple Intelligent Agent Systems in web mining” published in 2022 3rd International Conference for Emerging Technology (INCET), 1-8.

## PUBLISHED NON-SCI-SCOPUS BUT PEER REVIEWED RESEARCH PAPERS

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- Arshad Ali, et al., “E-learning in Distance Education using Cloud Computing” published in International Journal of Computer Techniques — Volume 2 Issue 3, May – June 2015.
- Arshad Ali, et al., “Evaluation of security risks associated with different network layers” published in IJSER Volume 3, Issue 8, August 2012

- Arshad Ali, et al., "Analysis of Penetration Testing and Vulnerability Assessments with New Professional Approach published in IJCST 3 (Issue 4,), 447-452

#### BOOK EDITED/ AUTHORED

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- Arshad Ali, et al., Complete Guide to Multi-Agent Systems ISBN: 978-620-7-48380-8: A Multiagent Knowledge Based Framework in Web Mining : Ali, Arshad, Farooqui, Mohammed Faizan: Amazon.com.au: Books
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