



(Safikur Rahman Khan)

**Assistant Professor, Department of Computer Application, Faculty of Engineering,
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Google Scholar | Orcid Id**

PROFILE:

Motivated and passionate educator with over 2 years of experience as an Assistant Professor and extensive expertise in curriculum development, project management, and research in the field of computer science. Strong track record in teaching, mentoring, and leading large-scale educational projects. Currently pursuing a Ph.D. with a focus on privacy-preserving frameworks in health data analysis.

Profile Summary:

- Assistant Professor at Integral University (2023–present): Teaching UG and PG levels, developing and delivering lectures, mentoring students, and contributing to curriculum development.
- Lecturer at A.R.S.D. Dhaula Kuan, New Delhi (Aug 2001 – May 2005): Taught UG and PG subjects, mentored students, and conducted assessments with feedback.
- Over 13 years of experience as a Project Manager at Educomp Solutions Limited, managing large-scale ICT projects and collaborating with state governments and key stakeholders.

TEACHING EXPERIENCE:

Assistant Professor, Integral University (2023–Present)

- Taught various subjects at UG and PG levels, including Programming in C, C++, Data Structures, Java, Computer Networks, and Software Engineering.
- Developed and delivered lectures and assignments.
- Mentored students on academic projects.
- Contributed to curriculum development and departmental activities.
- Conducted assessments with constructive feedback.

Lecturer, Computer Science, A.R.S.D. Dhaula Kuan, New Delhi (Aug 2001 – May 2005)

- Taught undergraduate and postgraduate courses in computer science.
- Mentored students in their academic and research projects.
- Conducted evaluations and provided feedback to students to enhance their learning.

EDUCATION INDUSTRY EXPERIENCE:

Project Manager (Operations - Uttar Pradesh), Educomp Solutions Limited, Gurgaon, Haryana, India (2005 – May 2017)

- Managed relationships with corporate customers, state governments, and stakeholders.
- Led large-scale ICT implementation projects across Uttar Pradesh.
- Expert in process improvement, risk management, and team building.
- Designed and managed various educational projects with a focus on quality, time, and cost control.
- Consistently achieved project milestones and exceeded performance targets.

RESEARCH INTEREST: (Pursuing Ph.D.)

- Pursuing Ph.D. on "Design and Development of Privacy-Preserving Framework for Health Data Analysis."

SUMMARY OF RESEARCH ACCOMPLISHMENT:

- Communicated a review paper at IEEE International Conference on Cognitive Computing in Engineering, Communications, Sciences, and Biomedical Health Informatics:
 - *"A Comprehensive Review of Privacy-Preserving Techniques in Health Data Analysis."*
- Preparing a review paper titled: "Analyzing the Synergy Between Machine Learning and Wearable Health Data for Real-Time Disease Monitoring."

Preparing Review paper: Analyzing the synergy between machine learning and wearable health data for real-time disease monitoring.

PROFESSIONAL MEMBERSHIP:

- Applied for membership of the International Association of Engineers (IAENG).

COURSE TAUGHT:

- Programming in C, C++
- Data Structures
- Java
- Computer Networks
- Software Engineering

ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

- Member of NAAC Criteria 7 Committee.
- Assistant Proctor, Department of Computer Applications.

STUDENTS SUPERVISION:

- Supervised UG and PG students in academic projects.

PUBLISHED/GRANT PATENTS

(In Bullets)

PUBLISHED/ACCEPTED SCI/SCOPUS RESEARCH PAPERS

(In Bullets) [Details of the Papers in Citation Form containing all details vol, pp, doi etc.]

PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

A Comprehensive Review of Privacy-Preserving Techniques in Health Data Analysis" (communicated to IEEE International Conference on Cognitive Computing).

PUBLISHED NON-SCI-SCOPUS BUT PEER REVIEWED RESEARCH PAPERS

(In Bullets)

BOOK EDITED/ AUTHORED

(In Bullets)

BOOK CHAPTERS

- Currently working on book chapters related to machine learning and health informatics.
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