



**(Motashim Rasool)**

**Assistant Professor, Department of Computer Application Faculty of Engineering,  
Integral University, Lucknow  
(9369929608, motashim@iul.ac.in)**

<https://scholar.google.com/citations>

<https://orcid.org/0000-0001-7181-5168>

<https://www.researchgate.net/profile/Motashim-Rasool-3>

[www.linkedin.com/in/motashim](http://www.linkedin.com/in/motashim)

<https://www.scopus.com/search/form.uri?display=basic#basic>

## PROFILE

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- Working as an Assistant Professor in Integral University.
- I Have total 12 years of experience in Academics.
- I Did B.Tech, M.tech and PG Diploma in Advance Computing from ACTS-CDAC Bangalore.

## RESEARCH INTEREST:

- Blockchain
- AI & ML

## SUMMARY OF RESEARCH ACCOMPLISHMENT:

- Big data: Study in structured and unstructured data
- Applications of Data Science in Respective Engineering Domains
- Study of an Innovative Approach to IoT Based Human Activity Recognition
- Blockchain-Aware secure lattice aggregate signature scheme
- Role of AI and Blockchain in patient health care
- Review on leaf disease detection using image processing techniques

## PROFESSIONAL MEMBERSHIP:

- IAENG

## COURSE TAUGHT:

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- C Programming
- Cyber Security
- Machine Learning with Python
- Fundamentals of DBMS
- OOPs using C++



#### ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

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- Member of Discipline Committee
- Member of NAC Criteria 5

#### STUDENTS SUPERVISION

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- Final Year Project

#### PUBLISHED/GRANT PATENTS

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- Improvisation in Urban planning for environmental benefits through implementing through grid network for electricity supply for smart cities.
- Blockchain and IoTs role in the Indian banking sectors digital transactions and development of digital banking system with E-Commerce Platforms

#### PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

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- Blockchain-Aware secure lattice aggregate signature scheme
- **Study of an Innovative Approach to IoT Based Human Activity Recognition**

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

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- Big data: Study in structured and unstructured data
  - Applications of Data Science in Respective Engineering Domains
  - Study of an Innovative Approach to IoT Based Human Activity Recognition
  - Blockchain-Aware secure lattice aggregate signature scheme
  - Role of AI and Blockchain in patient health care
  - Review on leaf disease detection using image processing techniques
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