

## Faculty Profile

**Name:** Mr Ashish Meghshyam Kumbhare

**Designation:** Assistant Professor, Faculty of Science and Technology, ICFAI University, Raipur

**Teaching Areas:** Data Structure and Algorithm, Object Oriented Programming, Operating System, Network Security, Cloud Computing, Software Engineering.

**Research Interests:** Cloud Computing, Wireless Networks, Network Security, Medical Internet of Things.



### Education:

- PhD pursuing in CSE.
- M.Tech in CSE, RTM Nagpur University, Nagpur, 2014.
- B.Tech in CSE, RTM Nagpur University, Nagpur, 2009.

**Patents:** 02

**Research / Selected Publications :** ( SCIE: 00, Scopus: 01, Scopus h-index: 2 and Google h-index: 3)

- **Ashish Kumbhare** (2024). 6G Enabled Smart IoT in Healthcare System: Prospect, Issues and Study Areas, 1st International **IEEE** Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023), IEEE digital explore <https://doi.org/10.1109/ICAIIHI57871.2023.10489451>. (**Scopus**).
- Ashish Kumbhare, Book chapter titled “Security Aspects of Cloud, Fog and Edge Computing”, in a book titled “Security and Risk Analysis for Intelligent Cloud Computing: Methods, Applications, and Preventions”, under **CRC Press (Taylor & Francis) Publisher. (Scopus Indexed)**
- Ashish Kumbhare, Book chapter titled “Blockchain’s Data-Integrity and Reliability”, in book titled " Building Secure Business Models Through Blockchain Technology: Tactics, Methods, Limitations, and Performance ", under IGI Global Publication. (DOI: 10.4018/978-1-6684-7808-0 ISBN13: 9781668478080) (**Scopus Indexed**)
- Ashish Kumbhare, Book chapter titled “Security and Privacy of Biomedical data in IoMT”, in book titled Cognitive Computing for Internet of Medical Things, under CRC Press (Taylor & Francis) Publisher. (DOI: <https://doi.org/10.1201/9781003256243>, eBook ISBN:9781003256243) (**Scopus Indexed**)
- Ashish Kumbhare and et al, Book chapter titled “Security and Privacy in The Internet of Medical Things (IoMT)”, in book titled " Revolutionizing Healthcare Through Artificial Intelligence and

Internet of Things Applications ", under IGI Global Publication. (DOI: 10.4018/978-1-6684-5422-0, ISBN13: 9781668454220) (**Scopus Indexed**)