**Faculty Profile**

**Name**: **Dr. Animesh Kumar Sharma**

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

**Teaching Areas:** Engineering Mathematics, Numerical Analysis, Calculus,

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**Research Interests:** Inventory models for deterioration items, Operations Research, Fuzzy Optimization, Fuzzy Set Theory, Fuzzy Graph Theory.

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* PhD in Mathematics, SunRise University, Alwar, Rajsthan 2016.
* M.Phil. in Mathematics, The Global Open University, Nagaland, 2009.
* M.Sc. in Mathematics, Pandit Ravishankar Shukla University, Raipur, 2005.
* B.Sc. in Mathematics, Pandit Ravishankar Shukla University, Raipur, 2002.
* PG Diploma Course in Computer Application, CVRU, Bilaspur 2012.

**Patents: 50 and Funded Projects: 00**

**Research / Selected Publications : ( SCIE: 00, Scopus: 03, Scopus h-index: 1 and Google h-index: 3)**

* **Animesh Kumar** **Sharma** (2024). Exploring the landscape of Deteriorating Inventory Models- from classical to contemporary Approaches, Journal of Nonlinear Analysis and Optimization, Vol: 15(1), 103-107. **(UGC Care list I)**.
* **Animesh Kumar** **Sharma** (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 xplore <https://doi.org/10.1109/ICAIIHI57871.2023.10489451>. (**Scopus**).
* **Animesh Kumar** **Sharma** (2024). Automated Detection of Atrial Fibrillation from ECG Signals with CNNs, 1st International **IEEE** Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023), IEEE digital xplore. <https://doi.org/10.1109/ICAIIHI57871.2023.10489193> . (**Scopus**).
* **Animesh Kumar** **Sharma** (2022). Machine Learning Based Bayesian Network Models for Reverse Engineering Data Optimization, **IEEE** digital xplore. <https://doi.org/10.1109/ICECAA55415.2022.9936482> (**Scopus**).