

Inaugural Session of 5-Day FDP on "Empowering Data Driven Application with MongoDB" Successfully Conducted!!

The Faculty of Science and Technology at The ICFAI University, Raipur, successfully organized the inaugural session of its 5-day Faculty Development Program (FDP) on *"Empowering Data Driven Application with MongoDB"* on 31st July 2025. The program aims to enhance the skills and knowledge of faculty members and research scholars in the field of modern data-driven technologies, with a specific focus on MongoDB, a leading NoSQL database platform widely used in industry and research.

The inaugural session was graced by the presence of **Hon'ble Vice Chancellor Prof. (Dr.) S. D. Pandey, Registrar Dr. Manish Upadhyay, and Dean-FST Dr. K. Kishore Kumar.** Their esteemed guidance and support have been instrumental in planning and executing this academic initiative. The session began with a welcome address by the Dean, who briefly introduced the objectives and significance of the FDP. He emphasized the importance of staying updated with evolving technologies like MongoDB, which play a critical role in big data management and real-time application development.

In his address, **Hon'ble Vice Chancellor Prof. (Dr.) Pandey** appreciated the initiative of the Faculty of Science and Technology and highlighted the need for continuous upskilling in academia. He stressed the importance of data-centric technologies in shaping future innovations and encouraged faculty members to explore, collaborate, and integrate such technologies into their teaching and research.

Registrar Dr. Manish Upadhyay acknowledged the collaborative efforts of the organizing team and encouraged participants to engage actively throughout the program. He also shared insights on how such FDPs contribute to institutional and individual academic growth.

An insightful FDP session on MongoDB was led by **Mr. Rahul Vaidya, Senior Tech Lead at HCT Tech, Nagpur.** He introduced the fundamentals of MongoDB and its practical use in facility management.

The inaugural session was followed by an introductory technical session, which gave participants a preview of the topics to be covered in the upcoming days, including data modeling, MongoDB architecture, CRUD operations, indexing, aggregation frameworks, and integration with applications.

The event witnessed enthusiastic participation from faculty members and research scholars from various disciplines, reflecting the interdisciplinary relevance of data-driven technologies. The organizing committee ensured a smooth start to the FDP and expressed gratitude to all dignitaries and participants.

This FDP sets a strong foundation for the coming sessions and reaffirms ICFAI University, Raipur's commitment to academic excellence, innovation, and professional development.









