

## ABOUT NIRWAN UNIVERSITY JAIPUR

Nirwan University, Jaipur was established by the Govt. of Rajasthan vide ACT No. 2 of 2017 and recognized U/s 2 (f) of UGC ACT 1956. The University has been empowered to award degrees under section 22 of UGC Act. NUJ has thirteen different faculties with seventeen schools. The University provides guidance and knowledge to the students in more than seventy programs ensuring high quality traditional and modern education. The University is situated in Jaipur, the capital of Rajasthan. NUJ is a successful venture of "NIRWAN CHARITABLE TRUST" and is one of the prominent choices for higher education among the students.

## ABOUT THE BOOK

The book begins with an in-depth relationship of AI with technology, showcasing its dual role as a disruptor and a creative force. Subsequent chapters, co-authored with experts like Prof. (Dr.) Promod Kr. Raghav, Prof. (Dr.) Ravi Kant Modi, Preeti Chourasia, Rashmi Singh, and Prof. (Dr.) Preeti Sharma, delve into the contribution of AI into science, food processing industry and agricultural sustainability, demonstrating the extensive capabilities of AI to drive progress and efficiency. Additionally, it explores awe-inspiring use cases of Generative AI, pushing the boundaries of what was once deemed unimaginable. These applications act as beacons, illuminating the path towards infinite innovation and providing invaluable inspiration for organizations aiming to fully embrace the transformative power of GenAI.

## ABOUT THE EDITOR



**Prof. (Dr.) Nakuleshwar Dut Jasuja**, Dean & Joint Registrar at Nirwan University Jaipur has a brilliant academic career & over 12 years of diverse experience in teaching, research, academic administration and industry. He has also been associated with several reputed institutes like Indian Institute of Integrative Medicine (IIIM), University of Rajasthan etc. He has been taken on various roles, serving as the NAAC Coordinator, Convenor of the NEP Committee, and a member of the Institutional Development Committee. Prof. Jasuja has also been awarded several Patents and published 80 International articles in various journals of repute. He has been awarded with Young Scientist Award (2013) for his research work on environmental issues, toxicology and exposure science. Prof. Jasuja has also been felicitated by Hon'ble Chief Minister of U.P. with Gold Medal during All India Congress of Zoology at B.B.A. Central University, Lucknow for his immense contribution in the field of Animal Science and Microbiology.



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