

## 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

This book is focused on the detailed aspects and various applications, tools through which the AI can be efficiently used in teaching, learning and research in higher education. The authors have very well written about the Artificial Intelligence, pros and cons of its use in education, its application in research, ethics of using AI in higher education, the use of different popular tools like ChatGPT in learning and teaching. Not only this the AI application in pedagogy, assignments preparation by learners, lesson preparation by teachers, assessment, analysis, and educational administration along-with the description of most popular AI tools specifically for teachers, learners and researchers have been explored very well by the authors. The multi-application of AI in education in prominent sectors such as examination, learning management systems, enrolment and retention, plagiarism detection, teachers lecture transcription and academic research have also been covered by the authors in different chapters.

## ABOUT THE EDITOR



**Prof. (Dr.) Pramod K. Raghav** is currently Registrar at Nirwan University Jaipur. He is a seasoned professional of Food Process Engineering and has post Ph.D more than 22 Years of experience in research, teaching, academic administration and industry. His highest academic administration position was of President I/C (Officiating VC) prior to this current position. He has also served on positions of Pro-President (Pro-VC), Director Research and Dean for more than a decade and also served in various institutional committees in different roles, he is well versed with NAAC accreditation process and peer team visit in a leading role. *He is two times India Book of Record holder in 2021 and 2023.* He has been granted substantial funding from different govt., funding agencies as PI, he has more than 52 publications and *his publications have 1,18,000 reads over the globe* with more than 500 citations. He has been recognized by several organizations including recently in 2023 as Higher Education Influencer by My Award and Ranking, he also received Higher Education Leadership award -2022 by GISR Foundation, India and Academic Leadership Award-2018 by International Institute of Organized Research India/Australia. He is also a Member of Global Harmonization Initiative (GHI), Austria, Vienna and Member Yale University Art Gallery, New Heaven, CT, USA.



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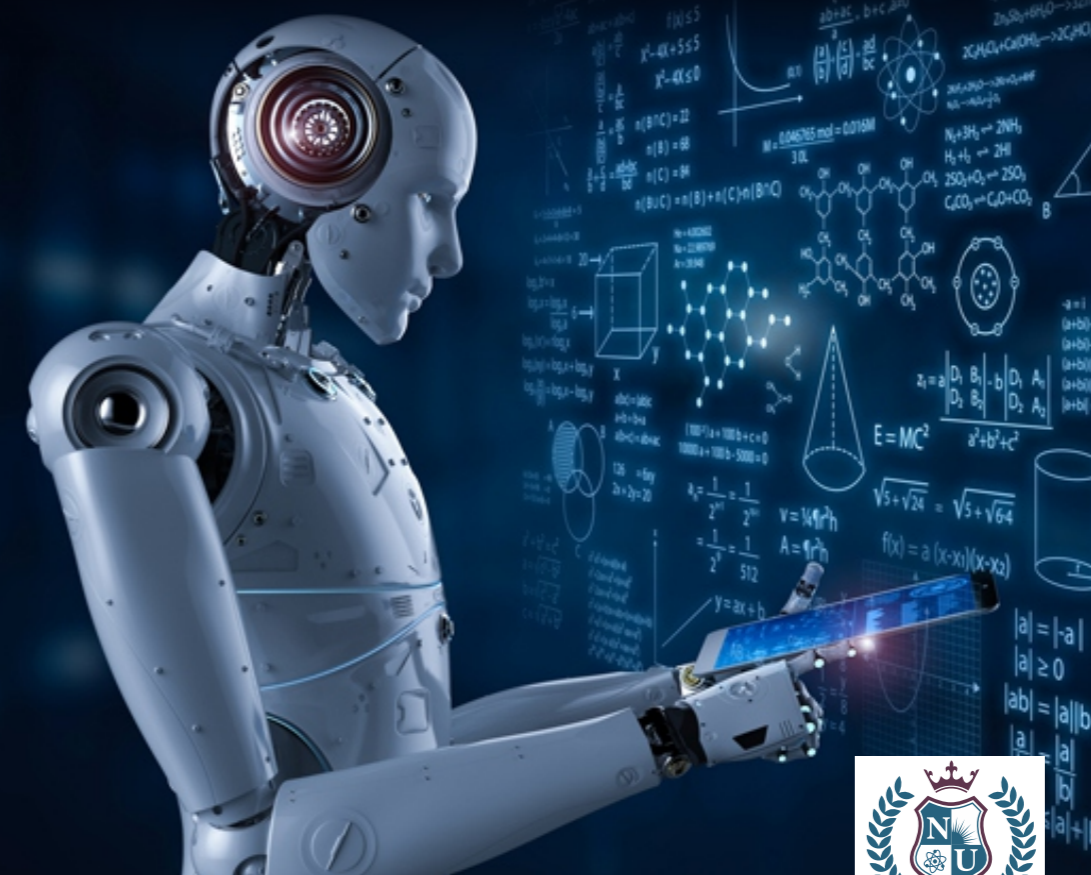
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RESEARCH IN HIGHER EDUCATION

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