

## Biographical Sketch of Professor Karbhari Vishwanath Kale



**Colonel Professor Dr. Karbhari Vishwanath Kale,**

(M.Sc., MCA (Engg & Tech), Ph.D., FIETE, SMIEEE, FSSARSC)

**Former Vice-Chancellor,**

Dr. Babasaheb Ambedkar Technological University, Lonere,  
Raigad and Savitribai Phule Pune University, Maharashtra

**Col. Prof. Dr. Karbhari V. Kale** served as the **Vice-Chancellor** of Dr. Babasaheb Ambedkar Technological University, Lonere, from January 3, 2022, to March 25, 2026. Additionally, he held the charge of Vice-Chancellor at Savitribai Phule Pune University, Maharashtra, from May 18, 2022, to June 7, 2023. He worked as Director, Board of College and University Development (BCUD) of Dr. B.A.M.U., Aurangabad, MS. He was Head of the Department of Computer Science and IT at University for more than 9 years. He also served as Director of University Network & Information Center (UNIC) of Dr. BAMU, Aurangabad. He served as coordinator of Monitoring and evaluating committee of Avishkar research program organized by Governor of Maharashtra. He is a pioneer of Multimodal Biometrics and Remote Sensing Data Analysis in the region and has established & developed state-of-art Multimodal Biometrics Research Laboratory (MBRL) as a unique Laboratory of International standard. He has also established research laboratories of Geospatial Technology, Big Data Analytics, Artificial Intelligence, Machine Learning and Pattern Recognition Technology. He has more than 35+ years of experience in research, innovation and teaching at UG, PG and PhD level. He has published more than 364 National and International research articles, 06 books and 27 book chapters. His area of research includes Geospatial Technology, Remote Sensing and GIS, Image Processing, Pattern Recognition, Computer Vision, Software Engineering, Artificial Intelligence, Neural Network, Big Data Analytic, Internet of Things (IoT) etc. The current total impact factor of his research is more than 24, with 3200+ citations, h-index of 30 and i10-index of 97 of Google Scholar.

Grants of Two Australian patent and eight published Indian Patent on his credit. He has delivered number of plenary lectures, invited talks and Chaired Sessions at Symposia, workshop, national & international conferences. He has successfully supervised Ph.D. candidates in the faculty of CSE and IT. He is Editor in Chief, Editor, Reviewer of various International, National Journals. He has mobilized the **research fund of several crores from various funding agencies like DST, UGC, RUSA, Media Lab, etc.** for augmenting and establishing an excellent research laboratory in the university through Major Research Projects and played a **key role to mobilize crores of grant to the University R&D Projects and scheme.** He has developed multimodal biometric recognition system and technique of spectral signature of remotely sensed data in the domain of geospatial technology. Professor Kale has several academic honors and professional distinctions to his credits. To name the few, Finalist ICT Researcher of The Year 2016 ACS Australia, VIJAY SHREE Award, One Time Research Fellowship, excellent paper Award at Paris, Research Professor Award for the year 2016-17 by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for his excellent work in the research domain, Top 100 Professionals 2017, International Biographical Centre, Cambridge, England.. He is also a fellow, life member and member of a number of International organizations like International INNS-IEEE, OGC, IACSIT, IAENG, Signal Processing Society, Communications Society, Computer Society, Geoscience and GRSS, Green-ICT Community, IoT Community, Life Sciences Community, and national organizations like CSI, IPA, IUPRAI, ISCA, SIGAI, C-DAC, IAO, and many more. He has also successfully completed LEAP program (Under the Aegis of Ministry of MoE and UPPEN USA). Prof. Kale is a multidimensional personality, a hard-core and visionary academician, researcher, who has worked in multiple capacities in administration. He works with the mission of 'ICT for Society'.