

Executive Profile

Professor Karbhari V Kale

Master of Science – (Physics (Electronics) - 1987),

Master of Computer Application- (Engg. & Technology) – (1995), PhD-Superionic - (1997)

Date of Birth: 02-Aug-1962

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Summary: Professor Kale is a multidisciplinary distinguished academician, researcher, and visionary administrator. A former **Vice Chancellor** of two state universities and **Senior Professor** of Computer Science and Information Technology (CS & IT). He has led transformative technology reforms, implemented NEP 2020, and established centres of excellence in emerging technologies. His vision focuses on sustainable societal development through ICT, Quantum Technology, Artificial Intelligence in precision agriculture and healthcare, and Geospatial Technologies.

Professional Experience:

2022-2026	Vice Chancellor, Dr. Babasaheb Ambedkar Technological University (DBATU), Raigad, Maharashtra
2022-2023	Vice Chancellor (Additional Charge), Savitribai Phule Pune University, Pune, Maharashtra
2017-2022	Sr. Prof., CS & IT, Dr. Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad, Maharashtra
2015-2022	University Coordinator, IIRS-ISRO, BAMU, Aurangabad, Maharashtra
2015-2020	Programme Coordinator (UGC DRS-II), BAMU, Aurangabad, Maharashtra
2015-2016	President, ICT Section, 103 rd Indian Science Congress
2015-2016	University Coordinator, Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
2014-2016	Director, Board of College & University Development, BAMU, Aurangabad, Maharashtra
2013-2022	Programme Coordinator (DST-FIST), BAMU, Aurangabad, Maharashtra
2011-2022	Coordinator, School of Computational & Physical Sciences, BAMU, Aurangabad, Maharashtra
2011-2015	Vice President, International Accreditation Organization (IAO)
2011-2013	Director, University Network & Information Centre, BAMU, Aurangabad, Maharashtra
2009-2014	Professor & Head at CS & IT, Coordinator UGC-SAP, BAMU, Aurangabad, Maharashtra
2008-2012	Chairman, IETE Aurangabad Centre, Maharashtra
2005-2017	Professor, CS & IT, BAMU, Aurangabad, Maharashtra
2004-2006	Head, CS & IT, BAMU, Aurangabad, Maharashtra
2003-2009	In-charge, UGC Infonet, BAMU, Aurangabad, Maharashtra
2001-2002	Coordinator, UGC Computer Centre, BAMU, Aurangabad, Maharashtra
2000-2002	Head of Department (Electronics & CS), BAMU, Aurangabad, Maharashtra
1997-2005	Reader (Computer Science), BAMU, Aurangabad, Maharashtra

Research & Outcome:

- **Research Area:** Geospatial Technology, Quantum Technology, Healthcare, Biometrics, IoT, AI/ML in Agriculture
- **Publications:** 370+ (National & International Research papers), 06 Books, 23 Book Chapters
- **Patents:** Indian Patents - 9, Australian Patents - 2
- **Ph.D Scholars Guided:** 45+; **Citations:** 3230, **h-index:** 30, **i10-index:** 97 (as of 01-04-2026)
- **S/W Tools:** Biometric DB, Hyperspectral tools, Crop spectral DB, Drought/Disease systems, HRV system
- **R&D Labs:** Pioneer Labs (Multimodal Biometrics, Remote Sensing & GIS, Pattern Recognition, Image Processing), Developed algorithms (Biometric systems & hyperspectral analysis), 5G Lab

Funding: Raised crores of funds through multiple R&D projects (DST, UGC, RUSA, MeitY, Media Lab, etc.)

Committee Member of Gov./Regulatory/Institutional bodies: National Geospatial, RUSA, Higher Education Policy, University Act, Drone Taskforce, Avishkar, NAAC, NBA, MC, EC, Senate, Academic Council, BoS, RRC, etc.

Professional Memberships: IEEE, INNS, OGC, IAENG, Green ICT, IoT, CSI, IETE (Ex-Chairman), ISCA, etc.

Leadership:

- **Organized:** Conferences, Workshops, Symposia, Guinness Records, Hosted G20 Programs, Sport & Culture Events
- **Established:** Center of Excellence for Emerging Technologies, VC Fellowships, Academic Infrastructure
- **Strengthened:** Various MoUs, UG-PG programs, Incubation & Startups, NEP 2020 implementation

Awards & Honour: Pride of Nation (2025), Honorary Rank-Colonel (Ministry of Defence, Govt. of India, 2024), National Geospatial Faculty Fellow (2024), Best University-DBATU (2024), ICT Researcher (2016), Vijay Shree (2005), UGC Fellowship, SAI London, IACSIT, Research Professor, Who's Who USA (2007), Top 100 (IBC UK)