

PROF. (DR.) KADOLE PRADYUMKUMAR VASANT

Director, Rajarambapu Institute of Technology (RIT), India
Academic Leader | Textile Technologist | Institution Builder | Global Collaboration Strategist

CORPORATE CURRICULUM VITAE

EXECUTIVE PROFILE

Distinguished academic leader and textile technologist with 36+ years of experience in teaching, research, industry engagement, consultancy, and institutional administration. Currently serving as Director of Rajarambapu Institute of Technology (RIT), he leads strategic initiatives in technical education, global collaboration, innovation, industry partnerships, and multidisciplinary academic expansion.

Proven track record in building high-performing institutions through accreditation, autonomy, internationalization, government-funded projects, industry-sponsored laboratories, consultancy-driven research, and student-centric academic transformation.

LEADERSHIP SNAPSHOT

36+ Years in teaching, research and leadership	149 Research papers published	59 Conference papers presented	78 Sponsored and consultancy projects
94 B.Tech and M.Tech projects guided	10 Ph.D. projects supervised	Rs. 60 Cr+ Government-supported projects coordinated	32 International assignments and visits

CORE COMPETENCIES

- Institutional leadership and academic governance
- Accreditation, autonomy and quality systems
- Research leadership and sponsored projects
- Curriculum innovation and new program development
- Industry consultancy and technology transfer
- Textile engineering, quality, testing and R&D
- Technical education strategy and policy execution
- Global collaborations, MoUs and student mobility
- Industry-sponsored laboratories and Centres of Excellence
- Government project coordination and grant management
- Alumni engagement and stakeholder partnerships
- Faculty development and academic mentoring

SELECTED CAREER HIGHLIGHTS

- Director of RIT, leading institute-level transformation across academics, research, innovation, global engagement, and industry collaboration.
- Earlier served as Principal and Professor at DKTE Society's Textile & Engineering Institute, Ichalkaranji, where he contributed to Autonomous Status, NAAC A+ Accreditation, and establishment of 21 industry-sponsored laboratories.
- Coordinated nine government-supported projects worth more than Rs. 60 crore and built strong relationships with government agencies, universities, industries, and professional bodies.
- Expanded RIT's global reach through international MoUs, education fairs, twinning initiatives, student exchange, and faculty expert visits.
- Published 149 research papers, presented 59 conference papers, guided 57 B.Tech, 27 M.Tech and 10 Ph.D. projects, and completed 78 consultancy/sponsored assignments.

PROFESSIONAL EXPERIENCE

Director | **Rajarambapu Institute of Technology (RIT), Urun Islampur, Dist. Sangli, Maharashtra, India**

- Provides strategic leadership for institutional growth, academic excellence, global engagement, innovation, research, and industry partnership development.
- Leads the institute in launching emerging and industry-relevant programs in Robotics and Automation, Artificial Intelligence and Machine Learning, Mechatronics, BCA, MCA and BBA.
- Strengthened flexible education pathways by introducing Working Professional Programs for B.Tech, M.Tech and Diploma learners.
- Drives the internationalization agenda through student exchange, twinning programs, MoUs, articulation agreements, expert workshops, and global education fairs.
- Supports establishment of Centres of Excellence and industry-sponsored laboratories in domains such as Robotics, Mechatronics, Additive Manufacturing, Artificial Intelligence, Computer Science and Engineering, and Electronics.

INSTITUTIONAL LEADERSHIP IMPACT AT RIT

Global Education Fair 2024	Hosted 25 international universities and facilitated new academic collaborations.
International Collaborations	Expanded MoUs and collaborations with 45 institutions across the UK, Netherlands, Australia, Canada, Malaysia, France, Taiwan, Germany, the USA and other regions.
Twinning Programs	Launched twinning and collaboration programs with international universities and secured AICTE approval for a foreign-university twinning pathway.
Student Mobility	Enabled 15 students to participate in an exchange program at National University of Kaohsiung, Taiwan; 27 students selected by global universities for higher education.
France and Taiwan Connect	Finalized collaboration with aivancity, France, and supported MoU exchange with Paris School of Technology and Business; hosted French university delegates at RIT.
Global Alumni Convention 2024	Organized a major alumni engagement platform in Pune with 2,506 alumni registrations from 21 countries and 20 Indian states.
Expert Engagement	Hosted experts and professors from Germany, France, the USA, Ireland and Taiwan for workshops and academic sessions.
Academic Expansion	Introduced new-age programs in Robotics & Automation, AI & ML, Mechatronics, BCA, MCA, BBA and programs for working professionals.

PREVIOUS ACADEMIC LEADERSHIP

Principal and Professor | **DKTE Society's Textile & Engineering Institute, Ichalkaranji**

- Played a pivotal role in securing Autonomous Status under UGC and NAAC A+ Accreditation.
- Established 21 industry-sponsored laboratories to strengthen practical learning, research, and industry integration.
- Signed MoUs with 21 foreign universities and accelerated the institute's global academic engagement.
- Coordinated nine government-supported projects worth over Rs. 60 crore.
- Strengthened academic quality, industry relevance, and institutional visibility through strategic administration and faculty leadership.

INDUSTRY EXPERIENCE

R&D Officer | Spinning & Weaving Mills, Pune

- Gained hands-on experience in textile R&D, production systems, process improvement and industry-led problem solving.

Technical Manager | Testing Laboratory, Madras

- Managed textile testing, quality systems, technical validation and laboratory operations, building a strong industrial foundation for academic and consultancy work.

EDUCATIONAL QUALIFICATIONS

Ph.D. in Textile Engineering	Shivaji University, Kolhapur
M.Tech. in Textile Technology	Anna University, Chennai
B.Text. in Textile Technology	Shivaji University, Kolhapur

RESEARCH, CONSULTANCY AND ACADEMIC MENTORING

Publications	149 research papers in reputed national and international journals.
Conference Contributions	59 papers presented at national and international conferences.
Sponsored and Consultancy Projects	78 sponsored and consultancy projects completed for textile and engineering industry needs.
Project Guidance	57 B.Tech projects, 27 M.Tech projects and 10 Ph.D. projects supervised.
Editorial Contribution	Editorial Board Member, International Journal on Textile Engineering and Processes (IJTEP).

PROFESSIONAL AFFILIATIONS

- Fellow, The Institution of Engineers (India)
 - Member, Global Engineering Deans Council (GEDC), USA
 - Chartered Textile Technologist
 - Editorial Board Member, International Journal on Textile Engineering and Processes (IJTEP)
- Fellow, The Textile Institute, Manchester, UK
 - Chartered Engineer, The Institution of Engineers (India)
 - Member, Indian Science Congress

AWARDS AND RECOGNITIONS

- Best Teacher Award
 - India's Prominent Educationist Award
 - Outstanding Scientist Award
 - Multiple Lifetime Achievement Awards from national and international organizations
- Director Excellence Award
 - Visionary Academic Leader Award
 - Best Engineer Award

GLOBAL EXPOSURE AND INTERNATIONAL ENGAGEMENT

- Completed 32 assignments and professional visits across Europe, Asia and Africa, contributing to a strong global perspective in technical education and institutional leadership.
- Built academic linkages with institutions across France, Taiwan, Germany, the USA, Ireland and other countries through MoUs, expert engagements, student mobility and education fairs.
- Advanced RIT's international academic positioning through articulation agreements, twinning initiatives, higher education pathways and global alumni engagement.