

PRAVIN BASAVESHWAR GHEWARI

EXECUTIVE ACADEMIC LEADER & ENGINEERING CONSULTANT

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Date of Birth: 12th November 1972

Permanent Address: R.S. No. 836/13, Plot No. 2/7, Apurva Nagar, Panchgaon Road, Kolhapur



EXECUTIVE PROFILE

A dedicated, visionary, and results-driven Executive Academic Leader with over 28 years of distinguished success in Engineering institutional governance. Demonstrates a stellar track record as a Campus Director, Vice Principal, and structural strategist specializing in large-scale academic administration, autonomous institution conversions, rigorous NAAC accreditations, and corporate-academia integrations. Expert in building advanced engineering innovation ecosystems, securing high-value corporate CSR funding pipelines, and establishing Advanced Industry Centers of Excellence to maximize graduate employability. Deep technical expertise spans Electromagnetic Engineering, Antenna and Wave Propagation, RF/Microwave networks, and nature-inspired metaheuristic optimization algorithms.

CORE COMPETENCIES

Strategic Planning & Vision:	Formulating master institutional blueprints, multi-year strategic roadmaps, and execution methodologies aligned with AICTE, UGC, and international pedagogical shifts to scale institutional reach.
Policy & Governance:	Designing, ratifying, and deploying comprehensive operational frameworks, compliance policies, and standard operating procedures (SOPs), ensuring full administrative transparency, financial optimization, and structural accountability.
Branding & Public Relations:	Accelerating institutional market equity and perception through high-impact media outreach, selective industrial alignment networks, state-scale academic summits, and high-tier placement metrics.
Operational Discipline:	Enforcing rigorous faculty/staff benchmarks, centralized quality audit systems, standardized grievance resolutions, and transparent metrics for institutional self-assessment.
Educational Tech Integration:	Engineering ahead-of-the-curve academic pipelines by embedding Industry 4.0 pillars (AI/ML, Edge Computing, Cyber Defense, Advanced Robotics) directly into baseline student growth tracks.
Faculty Mentorship & FDP:	Curating extensive Faculty Development Programs (FDPs), establishing master research pipelines, and training senior academic faculty on strategic milestone tracking and corporate advisory.

Advanced R&D Leadership:	Directing university-level technical exploration networks, design-patent pipelines, Scopus/Web of Science peer-review groups, and pioneering optimization models within antenna technology.
Corporate CSR & Alliances:	Structuring advanced multi-million INR asset-building models, high-level corporate infrastructure endowments, and corporate joint venture laboratories through strategic placement pipelines.

PROFESSIONAL EXPERIENCE

Campus Director

July 1, 2025 – Present

Ashokrao Mane Group of Institutions (AMGOI) — Kolhapur, Maharashtra

- Execute chief executive oversight for overall campus administration, financial budgeting, multi-department operational governance, and long-term institutional growth frameworks.
- Spearhead state-level skill development partnerships and advanced laboratory integration architectures to scale student career tracks.
- Spearheaded and directed high-level institutional committees responsible for successfully securing Autonomous Status and executing rigorous NAAC Accreditation Inspections.
- Serve as an active member of the Governing Body, Academic Council, Local Management Committee (LMC), Board of Studies (BoS), and various regulatory statutory bodies defining campus policies.

Vice Principal

November 2023 – June 2025

Ashokrao Mane Group of Institutions (AMGOI) — Kolhapur, Maharashtra

- Governed comprehensive daily institutional operations, academic workflow compliance metrics, operational discipline, and student holistic growth models.
- Designed and rolled out comprehensive Faculty Development Programs (FDPs) focused on contemporary research practices and instructional excellence.

January 2022 – October 2023

Dean Academics

Ashokrao Mane Group of Institutions (AMGOI) — Kolhapur, Maharashtra

- Formulated and evaluated institutional academic governance policies, long-term blueprints, curriculum implementation quality controls, and pedagogical innovation metrics.
- Pioneered modern educational innovations, integrating automated evaluation tracking systems and AICTE-aligned virtual internship structures.

December 2019 – January 2022

In-charge Director

Ashokrao Mane Group of Institutions (AMGOI) — Kolhapur, Maharashtra

- Steered complete campus administrative workflows, operational transitions, and policy implementations during key transition and vital structural transformation periods, reinforcing institutional market branding.

Head of Department (HOD) — Electronics & Telecommunication Engineering

July 2012 – November 2019

Ashokrao Mane Group of Institutions (AMGOI) — Kolhapur, Maharashtra

- Provided structural departmental leadership for 7 years, managing human asset portfolios, performance metrics, laboratory scaling, faculty portfolios, and corporate skill alignment.

Associate Professor

February 2012 – Present

Ashokrao Mane Group of Institutions (AMGOI) — Kolhapur, Maharashtra

- Deliver advanced engineering instruction in RF Engineering and Electromagnetics, mentor postgraduate research candidates, direct postgraduate thesis evaluations, and lead institutional quality audit processes.

Associate Professor

July 2010 – February 2012

Bharati Vidyapeeth's College of Engineering — Kolhapur, Maharashtra

- Managed specialized core telecom subject tracks, student research groups, and continuous evaluation frameworks.

Assistant Professor

July 2002 – June 2010

Bharati Vidyapeeth's College of Engineering — Kolhapur, Maharashtra

- Conducted academic lecturing, built customized laboratory experimental toolkits, and handled undergraduate career counseling tracks.

Postgraduate (PG) Visiting Professorships

- **Bharati Vidyapeeth's College of Engineering, Kolhapur** (Feb 2012 – May 2012): Directed specialized postgraduate modules focusing on advanced communication systems.
- **D.Y. Patil College of Engineering & Technology, Kolhapur** (Feb 2016 – Apr 2016): Provided master's level thesis advisory and advanced curriculum lectures.
- **Dr. J. J. Magdum College of Engineering, Jaysingpur** (Feb 2012 – May 2012): Facilitated advanced engineering research alignment seminars and postgraduate evaluations.

Lecturer

August 1999 – May 2002

D.Y. Patil College of Engineering & Technology — Kolhapur, Maharashtra

- Formulated foundational concepts in electronics engineering and spearheaded early-stage student academic progress.

EXECUTIVE BOARD APPOINTMENTS, AWARDS & HONORS

- **World Economic Forum:** Appointed as Summit Patron for the World Economic Forum from September 26-28, 2025.
- **Springer International Conference:** Served as designated Session Chair and Editor for the international conference session on October 30-31, 2025.
- **Global Journal Reviewer:** Actively serves as an expert peer reviewer for prominent Scopus-indexed international journals and technical conferences.
- **Lifetime Achievement Award (2024):** Conferred at the Star Education Awards in Mumbai for long-term excellence and dedication to education.

- **Top 100 Inspirational Education Icons (2024):** Conferred by the Indian Education Awards for stellar institutional transformation leadership.
- **Nation Builder Award (2024):** Presented by the Rotary Club of Mumbai West Coast for community development initiatives.
- **Sanmanpatra Received:** Presented by Sakal Media Group and Young Inspirators Network (YIN) in recognition of contributions towards guiding and mentoring students.
- **Proud Supporter Certificate:** Awarded at the YIN Summer Youth Summit by the Sakal-Young Inspirators Network.
- **Appreciation Letter:** Received from the Controller of Examination, Shivaji University, for excellent work leading the Central Assessment Process.
- **Corporate Training Credentials:** Earned the Wipro-Dale Carnegie Certificate in High Impact Presentation Skills and the Mission 10X Certificate in Teaching and Learning.

SKILL DEVELOPMENT & ENTREPRENEURSHIP INITIATIVES

- **Acharya Chanakya Kaushalya Vikas Kendra (ACKVK):** Played a pivotal leadership role in the structural inauguration, development, and operational scaling of this premier center focused on innovation, training, and startup generation.
- **Department Prototyping:** Established the formal Department of Skill Development & Entrepreneurship to embed industry readiness and employability directly into the baseline engineering curriculum.
- **CSR Capital Acquisition:** Secured and deployed corporate CSR initiatives to establish advanced Robotics, Drone Technology, and AI Laboratories tailored for rural student training across the Kolhapur region.
- **Global Collaborations:** Created direct academic and cultural exchange partnerships with prominent Japanese universities and corporate entities.
- **Google Digital Campus:** Structured a high-level Memorandum of Understanding (MoU) with Google to transition operations onto Google Cloud 3.0 infrastructures.
- **IIM Bangalore Management Alliance:** Negotiated an MoU with IIM Bangalore to implement executive faculty development training models in Lean Manufacturing Practices.
- **EduSkills Industry Centers of Excellence:** Partnered with EduSkills to deploy multi-disciplinary centers in Artificial Intelligence (AI), Cloud Computing, Cybersecurity, and Industry 4.0.
- **Mass Technical Employment Drives:** Hosted a state-scale Mega Job Fair in direct collaboration with the Department of Skill Development, Government of Maharashtra.
- **Virtual Internship Frameworks:** Facilitated high-volume AICTE-EduSkills Virtual Internships and technology workshops for faculty and students.
- **Advanced Labs Setup:** Established industry-sponsored laboratories on cutting-edge technologies like AI & Robotics, and 3D Printing.
- **Faculty Motivation:** Guided faculty and motivated students to actively participate in entrepreneurship, innovation, and industry-linked training activities.

CORPORATE INDUSTRY COLLABORATIONS

- **Castco Industries Ltd, Kolhapur:** Established a high-value strategic alliance to foster joint industrial R&D, structural engineering internships, and technology-sharing pipelines.
- **Kolhapur Foundry & Engineering Cluster Center of Excellence:** Established a long-term MoU to incorporate specialized, practical heavy-industry training capabilities.

- **Tata Technologies:** Executed the Ready Engineer Program to seamlessly bridge graduate competencies with contemporary industry challenges.
- **Advanced Technology Academies:** Directed the structural setup and resource deployment for the Centre of Excellence for Virtual Instrumentation, Red Hat Academy, and Oracle Academy.
- **Design Infrastructure Layouts:** Established specialized technical training centers for 3D Max, V-Ray, Photoshop, alongside integration with IIT Bombay's Spoken Tutorial program.
- **Acharya Chanakya Skill Development Center:** Established a dedicated center for skill development to nurture core employability skills among students.

STRATEGIC MENTORSHIP & SOCIAL IMPACT METRICS

- **Science Career Counseling Tracks:** Arranged and led over 60 seminars on 'Career Opportunities after 12th Science,' counseling more than 7,000 rural students on technological career paths.
- **Engineering Mentorship Drive:** Delivered over 50 motivational assemblies, directly defining the career and academic paths of over 5,000 engineering students.
- **Agrarian E-Literacy Campaigns:** Organized technical literacy outreach for over 300 regional farmers, training them on the E-Pik Pahni application to modernize rural farming tracking.
- **Civic & Healthcare Drives:** Spearheaded annual blood donation drives gathering 579 blood bags, and launched an Electoral Literacy Program registering 535 student voters.
- **Community Mentoring:** Mentored the teaching community on holistic student development and fostering successful engineers.

TECHNICAL CONSULTANCY & SPONSORED PROJECTS

- **Missile Navigation System** — Elcom Marine Services Pvt Ltd, Mumbai
- **Web Tension Controller** — Manugraph India Ltd, MIDC Shirol, Kolhapur
- **Data Recording System for DC Drive of Printing Machine** — Manugraph India Ltd, MIDC Shirol, Kolhapur
- **Online Industrial Robot Systems** — Shark Enterprises, MIDC Gokul Shirgaon, Kolhapur
- **Embedded System Data Logger Architecture** — Shri Gurudatta Sugars Ltd, Takaliwadi
- **GSM & Internet Combo Network Control** — Shri Bhiravnath Textiles, MIDC, Kolhapur
- **3-Phase Induction Motor Safety Grid** — Sudha Engineering Works, MIDC Shirol, Kolhapur

INTELLECTUAL PROPERTY & PUBLICATIONS PORTFOLIO

Total Output Summary: 20 Peer-Reviewed International Journals | 6 International Conferences | 1 Design Patent Granted | 3 Authored Books

Patents & Top-Tier Research

DESIGN PATENT Pravin Basaveshwar Ghewari & Dr. Vinod Patil, 'Flower-shaped DGS patch antenna,' Design No. 448790-001, The Patent Office, Government of India, Issued Feb. 21, 2025.

SCOPUS Q1 / SCIE Ghewari, P. & Patil, V. (2025). 'Advancements in Microstrip Patch Antenna Design Using Nature Inspired Metaheuristic Optimization Algorithms: A Systematic Review.' *Archives of Computational Methods in Engineering*, Springer Netherlands. doi:10.1007/s11831-025-10254-3

SCOPUS Q2 Ghewari, P., Patil, V. & Oza, S. (2026). 'Design and Performance Analysis of a Dual-Band Microstrip Patch Antenna with Defected Ground and U-Slot Loading for Sub-6 GHz 5G Applications.' *Recent Advances in Computer Science and Communications*, Bentham Science.

SCOPUS Q3 Ghewari, P. & Patil, V. (2025). 'Optimized Design of Microstrip Patch Antennas for 5G n77 Band: A Comparative Study of Feeding Techniques and Substrate Materials.' *Telecommunication & Radio Engineering*, Vol. 84, No. 9, pp. 1-17. doi:10.1615/telecomradeng.2025056423

IEEE CONF Ghewari, P., Patil, V. & Oza, S. (2025). 'Bandwidth Optimization of Sub-6 GHz 5G Microstrip Patch Antennas Using Integrated DGS U-Slot Geometry and Genetic Algorithm.' *IEEE International Conference on Future Technologies*, pp. 1-8. doi:10.1109/ICFT66708.2025.11336517

INT CONF Ghewari, P. B., Patil, V. & Oza, S. (2025). 'Design Evolution of a Dual-Band Microstrip Patch Antenna Using DGS and U-Slots for 5G NR Bands,' *International Conference on Integrated Research and Sustainable Development*, pp. 1197–1203, 2025. ISBN: 978-93-344-3977-9.

Authored Textbooks

- **BOOK** *Electromagnetic Engineering* | Nirali Publications, Pune, 2015 | ISBN: 978-93-5164-479-8
- **BOOK** *Analog Circuit Design-II* | Nirali Publications, Pune, 2015 | ISBN: 978-93-5164-476-7
- **BOOK** *Digital Electronics & Microcontroller* | Nirali Publications, Pune, 2015 | ISBN: 978-93-5164-798-0

Selected Peer-Reviewed Research Papers

Ghewari, P. B. (2019). 'Jaggery Quality Testing and Sorting System.' *International Research Journal of Engineering and Technology (IRJET)*, Vol. 6, Issue 3. (ISSN: 2395-0072)

Ghewari, P. B. (2019). 'RFID-Based Shop Billing Machine Using Raspberry PI.' *IRJET*, Vol. 6, Issue 3.

Mrs. Dipti U Chavan, Prof P. B. Ghewari (2016). 'A Novel Method for Image Retrieving System with the Technique of ROI & SIFT', *International Journal of Innovative Research in Science, Engineering & Technology*, Vol. 5, Issue 8.

Ms. Amruta Lambe, Prof P. B. Ghewari (2016). 'Design & Development of Algorithm for Assessing Reconstructability of Shadow Areas in VHR Images,' *IJSRD*, Vol. 4, Issue 10.

Ms. Amruta Lambe, Prof P. B. Ghewari (2016). 'A Survey on Assessing Reconstructability of Shadow Areas in VHR Images,' *IJRSET*, Vol. 5, Issue 8.

Supriya Ghatge, P. B. Ghewari (2016). 'Pocket Finder System Based on Android Mobile Terminal', *IJRPET*, Vol. 2, Issue 6.

Mrs. Dipti U Chavan, Prof P. B. Ghewari (2016). 'A Predictable Image Retrieving System Using Segmentation & Region of Interest' *IERJ*, Vol 2, Issue 3.

Ms. Sarika. M. Patil, Pravin B. Ghewari (2014). 'A Hybrid Approach for RSS in Vehicular Network' *Journal of Information, Knowledge & Research in Electrical Engineering*, Vol. 3, No. 2.

Ms. Sarika. M. Patil, Pravin B. Ghewari (2013). 'A novel hybrid approach for path loss exponent estimation in VANET application', *IJERT*, Vol. 2, No. 5.

Ms. Sarika. M. Patil, Pravin B. Ghewari (2013). 'Estimation of path loss exponent in VANET application using RSS', *IJEER* Vol.3, No. 3.

Ms. Sarika. M. Patil, Pravin B. Ghewari (2013). 'Hill Cipher algorithm with Self Repetitive Matrix for Secured Data', *IJERT*, Vol. 2, No. 9.

Amit B. Chougule, Pravin B. Ghewari (2011). 'An Analysis of Weakly Consistent Replication Systems in an Active Distributed Network' *IJCSI*, Vol. 8, Issue 4, No.1.

Mrs. Jaymala K. Patil, Pravin B. Ghewari, Samir S. Nagtilak (2011). 'Iterative Self Organized Data Algorithm for Fault Classification of Mechanical System' *BVIJIT*, Vol. 3, Issue 1.

Pravin B. Ghewari, Mrs. Jaymala K. Patil (2010). 'Efficient Hardware Design & Implementation of AES Cryptosystem' *IJEST*, Vol. 2, Issue 3.

Mrs. Jaymala K. Patil, Pravin B. Ghewari (2010). 'Comparative study of Gear Vibration analysis using Digital Signal Processing' *IJEEE*, Vol. 06, No 09.

J. K. Patil, R. T. Patil, Pravin B. Ghewari (2010). 'Vibration Signal analysis of Gear Tooth Crack using Digital Signal Processing' *IJERIA*, Vol. 3, No. 1.

Pravin B. Ghewari, Mrs. Jaymala K. Patil, Samir S. Nagtilak (2009). 'FPGA Implementation of AES Block Cipher' *IJCEIT*, Volume 19, No 019.

Selected Technical Conferences

Ms. Sarika. M. Patil, Pravin B. Ghewari (2013). 'Path Loss Exponent & Distance Estimation in Vehicular Network', *National Conference on Emerging Trends in Engineering & Technology (NCETET-13)*, BVCOE, Kolhapur.

Ms. Sneha Lad, Pravin B. Ghewari (2011). 'Image Segmentation and Extraction of Textured Components' *NCETET*, BVCOE, Kolhapur, pp. 142-146.

Pravin B. Ghewari, Mrs. Jaymala K. Patil, Samir S. Nagtilak (2009). 'MODBUS Protocol for Industrial Automation: Serial transmission Modes and Messaging Frames' *International Conference on Recent Trends in Management, Technology & Environment*, Muzaffarnagar.

Ms. Rohini Onkare, Pravin B. Ghewari (2009). 'Mobile Based Authentication for Wireless Network Security' *National Conference on New Trends in Communication Technology (NTCT)*, PVPIT, Budhgaon, pp. 86-92.

UNIVERSITY EXAMINATIONS WORK & ACADEMIC GOVERNANCE

- **Quality Director Appointments (Shivaji University, Kolhapur):**
 - March/April 2016 Examinations of ME, M.Sc, M.Arch, M.A., M.Com.
 - Oct/Nov 2016 Examinations of ME, M.Sc, M.Arch, M.A., M.Com.
 - March/April 2015 Examinations of ME and M.Sc.
- **Answer Sheet Distribution Center Director (Shivaji University @ AMGOI):** Directed center operations for the May/June 2017, Nov/Dec 2017, May/June 2018, Nov/Dec 2018, and Nov/2016 examination cycles.
- **Central Assessment Process (CAP) Director:** Directed FE Central Assessment Process (May-June 2013), Shivaji University Central Assessment Process (Nov-Dec 2013 & June 2012), and Revaluation workflows for FE & SE examinations.
- **External Examiner Leadership:** Appointed as External Examiner for Final Viva Voce of ME (E & Tc) Candidate at SKNCOE, Pune (University of Pune, 2016).
- **Senior Supervision:** Served as Internal Senior Supervisor for December 2013 examinations and Senior Supervisor for May 2012 & Dec 2012 cycles at AMGOI.

CO-CURRICULAR, EXTRA-CURRICULAR & LAB DEVELOPMENT

- **Recognized Post Graduate (PG) Teacher:** Approved in Electronics Engineering by Shivaji University.

- **Resource Person:** Delivered key training inside FDPs and STTPs on Induction Training and Effective Classroom Teaching.
- **Academic Governance Roles:** University Question Paper Setter, Moderator, and Examiner.
- **Quality Assurance:** Process Owner for ISO 9001:2008 Academic & Employee Training and certified Internal Auditor.
- **LabVIEW Academy Setup:** Established National Instruments LabVIEW Academy at the Department of E & Tc Engineering, AMGOI.
- **Experimental Infrastructure:** Designed and developed experimental toolkits for the Analog Electronics laboratory at Bharati Vidyapeeth's College of Engineering.
- **Laboratories Developed:** Spearheaded complete structural setup for the Research Lab, Microwave Engineering Lab, Antenna & Wave Propagation Lab, and Optical Communication Lab.
- **Campaign Coordination:** Directed various admission strategies, technical exhibitions, and formal corporate functions.

EVENTS ORGANIZED

- **Reflex 2K14 & Reflex 2k17:** Served as Chief Convener for this national-level Technical Symposium at AMGOI.
- **AICTE Sponsored STTTP:** Organized a one-week Short Term Training Program on Mathematical Modeling (2019) at AMGOI.
- **Graphical System Design Workshop:** Convened a three-day workshop in association with Embedded Systems, Bangalore.
- **C-Programming Contest (C-PRO):** Organized a University Level contest for Engineering & Science Students across 2008, 2009, & 2010.
- **Techno-Spark:** Organized a National Level Technical Paper Presentation event at the E & Tc Department (2010).
- **Lead College Project Competition:** Organized an inter-departmental competition for all branches of Engineering (2011).

EDUCATIONAL BACKGROUND & AFFILIATIONS

Ph.D.	Field: Electronics Engineering
Master of Engineering (M.E.)	Specialization: Electronics Engineering
IEEE Professional Member	Active member of the Institute of Electrical and Electronics Engineers
ISTE Life Member	Life Membership Number: LM-68469 (Indian Society for Technical Education)