

MCA

Master of
Computer Application

AICTE Approved

Acquiring Knowledge
Cultivating Leadership
Fostering Innovation,
and Shaping the Future
of Business









ABOUT D Y PATIL UNIVERSITY, PUNE

Since its inception in 1983, the D Y Patil Group of Institutions has established itself as a premier educational group in India. D Y Patil University Pune, founded under the Government of Maharashtra Act No.VI of 2019 and recognized by UGC, New Delhi, owes its origin to the vision and dedication of Padmashree Dr. D. Y. Patil, Founder President, a forward-thinking leader who initiated the pursuit of education in Mumbai. Maharashtra. With the guiding principle of "Knowledge is Supreme," the institution was established to deliver quality, value based and cutting-edge education. Over the years, it has evolved into one of Maharashtra's largest private educational providers, offering a diverse range of programs. Under the leadership of Dr. Vijay D Patil, President and Chancellor Dr. Shivani Vijay Patil, and Vice President and Pro-Chancellor 2006, D Y Patil Technical Campus has transformed into a university with schools dedicated to Architecture, Design, Engineering and Technology, Hospitality and Tourism Studies, Law, Management, Pharmacy, as well as Polytechnic and Agriculture.

OUR JOURNEY

From 2006, at D Y Patil Technical Campus colleges namely D Y Patil College of Engineering, D Y Patil School of Engineering Academy, D Y Patil Institute of Engineering and Technology, School of Pharmacy, Padmabhushan Vasantdada Patil College of Agriculture, D Y Patil Polytechnic, D Y Patil Institute of Management, D Y Patil School of Design and D Y Patil School of Architecture are successfully running UG and PG programmes which are approved by AICTE, MSBTE, PCI and COA wherein more than 7000 students are studying in the various programmes of campus. Rich legacy and history of excellence spanning more than 18 years resulted into transform as D Y Patil University, Pune and continued to provide cutting-edge programs.



MANAGEMENT LEADERS



Dr. D. Y. PatilFounder President



Dr. Vijay D. Patil President & Chancellor



Dr. Shivani V. PatilVice President
& Pro Chancellor



Dr. Sayalee GankarVice Chancellor

INDUSTRY ADVISORY BOARD



Praveen VukkalamManaging Director
Barclays



Rituraj Sar Vice President and Head -Learning & Development Lupin Limited



Aniruddha KhekaleSr Vice President
& Head HR
Adani



Sachin Kalgude Managing Director Accenture



Sunil NarulaSr Vice President Sales & Marketing
Panasonic



Samrat Gupta
Managing Director
& CEO
Tata Motors Finance Ltd.



George Cardoz Head HR & TA Forbes Marshall



Sudendu Shah Founder & CEO Pride Group



Deodatta DeshpandeManaging Director
Thermax



Piyush Dewangan CEO & Chief Analyst Quadrant Knowledge Solutions



Upasana Khanduri Head HR XDBS



Sunil SonejiVP Business Innovation
Cybage



Debashish Ghosh Senior Vice President & Country HR Head Berkadia



Sumit Shahi Cluster Head HDFC Bank



Vice President - Applications
Development
Senior Manager
Citi India



Amitsingh WingetGeneral Manager
<u>Kirloskar Brothers Limited</u>



Sambhaji Chawale Founder & Director Nextgenedu.inc



BOARD OF STUDIES MEMBERS



Prof. Dr. (Capt.) C. M. Chitale Chair Professor, Shantanurao Kirloskar Chair, Savitribai Phule Pune University, Pune MCA and Management



Dr. Nirmala Kumaraswamy Director. D Y Patil Institute of



Dr. Mahendra Ramdasi Enterprise Agile Transformation Practice Consulting Leader, Altimetrik



Dr. Ranjit Patil Principal. Dr. D. Y. Patil Arts, Commerce & Science College, Pimpri



Dr. Amit Andre Chief Executive Officer. The DataTech Labs Inc (TDTL)



Dr. Sandeep Chougule Head India L&D, Faurecia Automobile India



Mr. Ketan Deshpande Founder Chairman & CEO, FUEL India



Mr. Vinod Bidwaik CHRO, Sakal Media Group & AP Globale



Prof. Dr. Pranav Ranjan Head of the Institute

PROFESSIONAL TRAINERS AND CONSULTANTS



Dr. Rajeshwari Narendran Director, NTPC School of Business, Former IIM, Udaypur



Dr. Shashikant Kurbetti Independent Director IICA



Dr. Mangesh Mankar Consultant



Dr. Sachin Mohan Bhide Founder, Eha Management Consultancy



Dr. Jayant Kulkarni Professor- PVG's COET



Prof. Nitin Prasad Mandi Professor of Student Start-ups, IIM Mumbai



Dr. Jitender Kumar Sharma Founder & Director, RightSkill Institute of



Dr. Amit Oak Professor Department of Management Studies Chief Operations Officer, VIT



CA Ashok Bhansali CA. Freelancer



Dr. Ujwala Bairagi Founder Director. **UB** investments



Prof. Mukund Madhav Marketing Head, National Plastics Group



Prof. Hyacinth Arya Freelance Corporate Trainer & Facilitator in Behavioural Science



Dr. Cyril Crasto Consultant



Dr. Anand Khumbhare Account Manager at Sharda Group



Prof. Harshit Gupta Freelancer



Prof. Sunil Saxena Social Entrepreneur, Author



Prof. Santosh Awasarkar Senior Consulting Partner, TNS Pvt. Ltd. Singapore



Mr. Anup Kulkarni Founder, **Sphurit Technologies**



Dr. Nishikant Ingale Freelancer and Consultant



Prof. Priyanka Kawale Freelancer and Consultant



School of management aims to be the premier business management school by providing management and information technology education to transform careers and lives by creating next leaders, intrapreneurs and entrepreneurs.

MISSION

- Delivering quality and value-based education for transformative educational experience
- Emphasizing the extensive use of casebased learning, research-based projects and practical approach in teaching
- Imparting fundamental functional business skills, data analytics and innovation management through the advanced curriculum and practical based learning
- Introducing innovative methods for developing leadership for managing complex decisions with the help of technology-based tools.
- Inculcate entrepreneurial skills to identify and explore business opportunities
- Project based learning with the help and monitoring of the industry practitioners.

In today's dynamic landscape, management education at campus goes beyond theory. By integrating cutting-edge technology and strategic approaches to empower future leaders to make data-driven decisions, foster innovation, and lead with agility in a digital world.

Prof. Dr. Pranav Ranjan

SCHOOL OF MANAGEMENT

The School of Management is committed to being a leader in management and information technology education by delivering transformative learning experiences. Our undergraduate, postgraduate, and research programs are thoughtfully designed to inspire students and equip them to navigate complex business challenges, technological advancements and economic shifts at both national and global levels. Our curriculum emphasizes the development of essential skills in management and information technology, supported by strong collaborations with industry partners, research institutions, and globally renowned universities. This ensures our students benefit from a dynamic and relevant education that blends theory with real-world application.

A cornerstone of our teaching approach is case-based learning, which immerses students in real business scenarios to enhance critical thinking and decision-making abilities. In addition, we foster a strong sense of social responsibility and encourage students to align their goals with the principles of sustainable development.

The school offers a range of programs, including BBA, BCA, MBA, and MCA, all approved by the **AICTE.** We are proud to be recognized as one of the top emerging business schools, having been ranked **8th in the Times B School Ranking 2025.**

ACHIEVEMENTS

- DYPU School of Management Ranked 8th as Top Emerging B School by Times B School Ranking 2025
- University Campus has received "Vanashree Award" as Green Campus by Government of Maharashtra and Ministry of Environment.
- D Y Patil University is awarded as University for Innovation in Global Collaborative Learning in at 19th World Education Summit

HIGHLIGHTS

- **Programs Offered:** Undergraduate and postgraduate programs include BBA, BCA, MBA, MCA, and PhD, all approved by AICTE.
- Specializations: BBA & MBA: Specializations in Marketing, Human Resource, International Business, Operations & Supply Chain Management, Finance, Digital Marketing, and Business Analytics.
- BCA & MCA: Focus areas include Cloud Technology, Data Science, Cyber Security & IT, Mobile Computing, and AI, with deep learning tracks in specialized domains.
- Industry-Relevant Certifications: Credit-based certifications* available in Tally, Artificial Intelligence, IoT, Machine Learning, Blockchain, Advanced Project Management, Strategic Management, Advanced Excel, Power BI, Tableau, SPSS & R, Digital Marketing, Six Sigma, and more.
- **Collaborative Learning**: Certifications and credit transfers in partnership with industry leaders and R&D organizations. Learning platforms include EdX, Coursera, NASSCOM, MOOCs, NPTEL, and Swayam, following UGC guidelines.
- **Professional Development :** Programs such as Freshman Orientation, Executive Development, Competency Mapping, Behavioral Labs, Boot Camps, and Immersion Programs for skill enhancement.
- Industry-Integrated Learning: 75% of faculty from the industry, with case studies, projects, and business simulations incorporated into the curriculum.
- Career & Placement Services: CIAP provides career guidance, internships, live projects, and final placements.
- Entrepreneurship & Innovation: The Centre for Entrepreneurship, Innovation, and Incubation (CEII) supports Start-Up India initiatives.
- Global Exposure: MOUs and partnerships with top universities and industries for joint research, technology training, leadership development, guest lectures, seminars, and exchange programs with QS 500-ranked universities. A group of management students is currently participating in a semester exchange program at INTI University, Malaysia.
- Student Development Programs:
- NSS & NCC: In collaboration with the Ministry of Youth Affairs & Sports and the Ministry of Defence, Govt. of India.
- Finishing School and Clubs: Enhances job readiness through hands-on experience in student-led clubs, including Social Media Club, Readers' Club, Sports Club, Cultural Club, Photography Club, Film & Theatre Club, Expressions Club, , Environmental Club, and Outreach Club.
- Placement & Internship: 100% internship and placement assistance with leading companies.
- Master Lecture Series: Insights from top academicians and industry experts.
- *Residential Campus

DIFFERENCE WE MAKE THROUGH

Pedagogy

Classrooms

- Case studies
- **Business Simulations**
- **Group Activities**
- Role Plays
- Management games
- Scenario Analysis
- Ouizzes

Beyond Classroom

- **Guest Lectures and Seminar**
- Winter & Summer Internship
- Personality Development **Programs**
- **Industry Visits**
- Live Projects
- Social Responsibility & Community Engagement
- Certifications
- Foreign language



Programme delivery Mechanism

- Teaching-Learning: Engage with experienced faculty members who cover theoretical concepts and practical applications
- Technical Workshops: Interactive workshops aimed at enhancing problem-solving skills, coding abilities, and software development techniques
- Group Discussions and Project Presentations: To analyse real word problem discussing them and solving.
- *Certifications: Additional credits for the professional certifications
- Industry Projects and Internships: To apply classroom knowledge to industry specific projects and gaining practical experience and exposure to real word challenge.
- Professionals Workshops and Training Programme: Workshops and training programs focused on soft skills, resume building, mock interviews, interview preparation, communication skills, attitude and aptitude development through simulations and practice sessions etc.
- Entrepreneurship Centre: Entrepreneurship Centre to provide training for start-ups.

Al-powered resume writing and mock interview preparation for placement activities:

Leverage advanced AI tools to craft personalized, impactful resumes and engage in realistic mock interview sessions. This service is designed to enhance student readiness for campus placements by improving both their professional documents and interview performance.





INTERNATIONALIZATION

International Program Office

The International program office at D Y Patil University is dedicated to shaping globally competent leaders through strategic academic collaborations and international immersion. With a vision to broaden horizons and nurture cross-cultural understanding, the cell actively engages in forging global partnerships, facilitating student and faculty exchanges, and promoting joint research initiatives.

By connecting our campus with the world, the cell empowers students to access diverse learning experiences, global best <u>practices</u>, and <u>innovative</u> perspectives—preparing them to lead and thrive in a borderless world.

International MoUs "Advancing Knowledge Beyond Borders"-

To foster academic excellence and global exposure, the university has established strategic international collaborations with leading institutions across the world. These MoUs promote joint research, academic exchange, and diverse learning experiences.



Synergy University, Russia

A prestigious AMBA-accredited institution with over 130 global branches and 1000+ programs. Ranked No. 1 in Entrepreneurship and among the top 3 universities in Russia, it also features in the OS Top 400 for Eastern Europe & Central Asia



INTI International University, Malaysia

ISO 9001:2015 & ISO 45001:2018 certified, INTI has over 86,000 global alumni. Ranked 516 in QS World Rankings, it is home to the Centre for Sustainable Research, driving impactful innovations across business, tech, health, and education.



Nottingham Trent University (NTU), UK

Established in 1843, NTU is ranked #801 in QS World Rankings and 1st in the UK for Employability. Awarded Gold in TEF 2023, NTU is a global leader in sustainability and research, with 83% of its work rated internationally excellent.



University of Perpetual Help System DALTA, Philippines

With over 45 years of academic distinction, this ISO 9001 & 21001 certified university is known for its globally recognized curricula and producing topranking board achievers across various disciplines.

Empowering Global Academic Excellence: International Activities Conducted during 2024-25



In a world defined by change, student of management education learn strategy they should cultivate agility, ethics, and a global mindset. International Office provide opportunities to be explored.

CROSSING THE BORDERS REACHING GOALS



The innovative pedagogy at INTI combined with timely guidance from our faculty made this exchange truly impactful.

Abhirishi J. Kumar (SOET)



Supportive mentors and a practical approach to teaching helped me gain real-world insights during the program

Kenekar Om Ajay (SOM)



Engaging classroom experiences and international exposure elevated my understanding of global business practices.

Ghazal Zainab (SOM)



Gaur Harsh (SOM)



From case studies to group projects, the entire learning model was dynamic and student-focused.

I appreciated the seamless

exploration throughout the

integration of academic

learning with cultural

exchange.

Utkarsh Sharma (SOM)



The structured curriculum at INTI and the encouragement from our university helped me adapt and thrive.

Samson Mathai (SOM)



Exposure to diverse teaching styles and continuous academic support made the experience enriching.

Barge Anjali Sachin (SOM)



Learning in a multicultural environment pushed me to think critically and engage deeply with new ideas.

Matre Yashraj Prakash (SOM)



Strong academic frameworks and welcoming faculty ensured a meaningful and memorable semester abroad.

Kulkarni Pavan Ravaji (SOM)











BACHELORS OF BUSINESS ADMINISTRATION (BBA)

Programme Highlights

Duration: Four Years, BBA Honors and BBA Honors with Research

- Semesters: 8-Semester
- As per National Education Policy (NEP) 2020, Four Year programme with multiple entry and exit.
- Six months Industry Internship in last semester in fourth year
- Two Months Live Summer Project after completion of each academic year

Specialization

- Marketing Management
- Financial Management
- Human Resource Management
- Digital Marketing
- Business Analytics
- International Business



Programme Objectives

- To provide a strong foundation in business principles and practices: Equip students with comprehensive knowledge in core areas such as management, marketing, finance, human resources, and operations.
- To develop analytical and problem-solving skills:
 Train students to apply critical thinking and analytical tools for effective decision-making in real-world business scenarios.
- To cultivate leadership and managerial capabilities: Prepare students to take on leadership roles by enhancing their ability to plan, organize, lead, and control within diverse organizational settings.
- To enhance communication and interpersonal skills: Foster effective verbal, written, and digital

- communication skills essential for professional interaction in the global business environment.
- To promote ethical and socially responsible business practices: Encourage understanding and application of ethical principles and corporate social responsibility in business decisions.
- To build entrepreneurial and innovative thinking: Inspire creativity and innovation, enabling students to develop entrepreneurial ventures and adapt to changing market demands.
- To provide exposure to global business trends and practices: Introduce students to international business environments and global economic issues to prepare them for global careers.

Marketing	Financial	Human Resource	Business	Digital	International
Management	Management	Management	Analytics	Marketing	Business
 Consumer Behavior Marketing Research Brand Management Advertising & Sales Promotion Product & Pricing Strategies Retail & Distribution Management Digital Marketing Services Marketing Strategic Marketing Marketing Marketing Marketing Strategic Marketing Marketing Social Media Analytics 	 Financial Accounting Managerial Accounting Corporate Finance Investment Analysis & Portfolio Management Financial Markets & Institutions Derivatives & Risk Management International Financial Statement Analysis Wealth Management Security Analysis Capital Market 	 Principles of Human Resource Management Organizational Behavior Recruitment & Selection Training & Development Performance Management Compensation & Benefits Labor Laws & Industrial Relations HR Analytics Strategic HRM Talent Management Change Management 	 Introduction to Business Analytics Statistics for Decision Making Data Visualization (e.g., Tableau, Power BI) Predictive Analytics Machine Learning for Business Data Mining R/Python for Data Analysis Big Data Technologies Operations Analytics Marketing Analytics Finance Analytics 	 Fundamental s of Digital Marketing SEO & SEM Social Media Marketing Content Marketing Web Analytics Email Marketing Mobile Marketing Affiliate & Influencer Marketing Online Reputation Management Marketing Automation Tools 	 Global Business Environment International Trade Laws International Marketing Cross-Cultural Management International Finance Export-Import Management Foreign Exchange Management Global Supply Chain Management International Business Strategy WTO and International Organizations





BACHELORS OF COMPUTER APPLICATION (BCA)



Programme Highlights

Duration: Four Years, BCA Honors and BCA Honors with Research

- Semesters: 8-Semester
- As per National Education Policy (NEP) 2020, Four Year programme with multiple entry and exit.
- Six months Industry Internship in last semester in fourthyear
- Two Months Live Summer Project after completion of each academic year

Specialization

- Artificial Intelligence and Machine Learning
- Data Science
- · Block chain and Cloud Computing
- Cyber Security
- Business Analytics

Programme Objectives

- Foster Collaborative Problem-Solving in AI and Machine Learning: Encourage students to work together on AI and Machine Learning projects, emphasizing teamwork and collaboration to address complex challenges in these rapidly advancing fields.
- Promote Ethical Conduct in Computer Applications: Instil a strong commitment to ethical practices, particularly in the context of AI and ML projects, where societal implications are significant, ensuring graduates prioritize integrity and responsibility in their work.
- Cultivate Self-Directed Lifelong Learning: Equip students with the skills and mindset to pursue independent learning, enabling them to stay abreast of the latest developments in AI and ML.

- Enhance Interdisciplinary Communication Skills:
 Develop effective communication abilities across diverse disciplines, enabling graduates to convey complex technical concepts with clarity and precision.
- Encourage Innovation and Value Creation: Inspire
 graduates to embrace innovation and think
 creatively, empowering them to leverage
 technologies to generate novel solutions and drive
 positive change.
- Facilitate Success in Team Environments: Provide students with opportunities to thrive in team settings, preparing them for the collaborative projects with diverse skill sets

Al and ML	Data Science	Blockchain and Cloud Computing	Cyber Security	Business Analytics
 Introduction to AI Programming for AI Machine Learning Deep Learning Natural Language Processing Computer Vision AI in Robotics AI for Internet of Things (IoT) Computer Vision Robotics Reinforcement Learning 	 Introduction to Data Science Programming for Data Science Data Collection and Preprocessing Exploratory Data Analysis (EDA) Introduction to Decision science using SAS Business Intelligence Data Mining Time Series Analysis Data Engineering Advanced Analytics 	 Introduction to Blockchain Cloud Infrastructure and Services Cryptography and Security Introduction to Decision science using SAS Smart Contracts and Dapps Advanced Cloud Computing Blockchain Platforms and Frameworks Blockchain and IoT Cloud DevOps and Automation Blockchain for Business 	 Introduction to Cyber Security Computer Networks and Security Cyber Security Fundamentals Cryptography and Network Security Web Application Security Ethical Hacking and Penetration Testing Database Security Wireless and Mobile Security Cyber Laws and Ethics Incident Response and Management Malware Analysis and Detection Cloud Security Security Audit and Compliance IoT Security 	 Introduction to Business Analytics Statistics for Business Analytics Business Intelligence Tools and Techniques Predictive Analytics Data Management and Warehousing Machine Learning for Business Analytics Decision Support Systems Big Data Analytics Marketing Analytics Financial Analytics Operations Analytics Advanced Business Analytics Text and Social Media Analytics

^{*} University has right to make the changes in programme structure/subject basket/assessment/evaluation.

MASTER OF BUSINESS ADMINISTRATION (MBA)



Programme Highlights

Duration: Two Years

- Semesters: 4-Semesters
- Three months Industry Internship
- 2 Months Live Projects

Specialization

- Marketing Management
- Financial Management
- Human Resource Management
- Operations and Supply Chain Management
- Business Analytics
- Agri Business Management

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Programme Objectives

- Student-Centric Learning: Foster an engaging, personalized learning environment that supports students in achieving their career goals.
- Effective Decision-Making: Equip students with the tools and techniques needed to solve complex managerial problems through informed decisionmaking.
- Business Knowledge & Innovation: Build strong foundational knowledge of business processes while promoting creativity and innovation in the workplace.
- **Industry-Ready Graduates:** Develop graduates with professional integrity, social responsibility, and a commitment to continuous learning.
- Collaborative Growth: Partner with industry, academia, and social organizations to enhance student development and contribute to societal progress.
- Leadership & Entrepreneurship: Cultivate leadership, entrepreneurial spirit, and strategic thinking to prepare students for dynamic business roles.

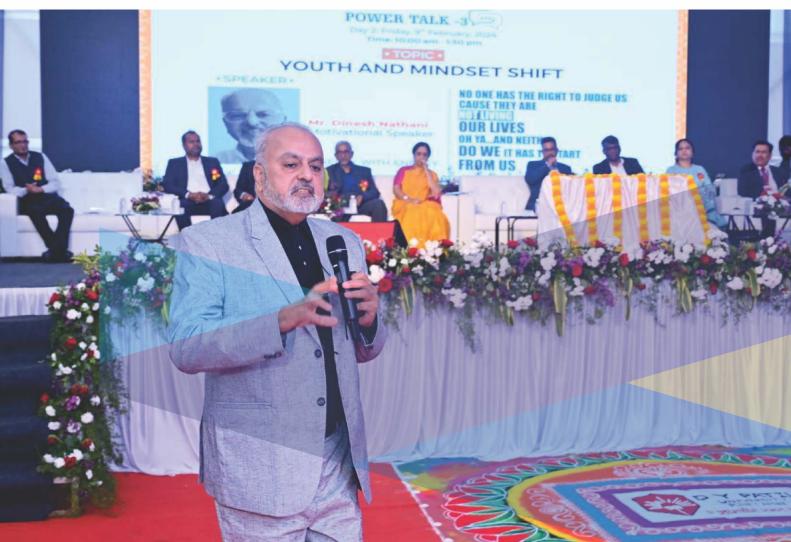
workplace.					
Marketing Management	Financial Management	Human Resource Management	Business Analytics	Agri Business Management	Operations and Supply Chain Management
 Marketing of Luxury Products B2B Marketing Marketing at the Bottom of the Pyramid Advertising & Sales Promotion Product & Pricing Strategies Retail & Distribution Management Digital Marketing Services Marketing Strategic Marketing Marketing Marketing Analytics Digital & Social Media Analytics Marketing of Luxury Products 	 Financial Risk Management Equity Research Corporate Finance Investment Analysis & Portfolio Management Financial Markets & Institutions Derivatives & Risk Management International Finance Financial Statement Analysis Wealth Management Security Analysis Valuation of Intangible Assests Financial Risk Management 	 Data-driven HR decision-making Strategic planning, policy making, and business acumen in HR Recruitment & Selection Training & Development Performance Management Compensation & Benefits Labor Laws & Industrial Relations HR Analytics Strategic HRM Talent Management Change Management Data-driven HR decision-making Strategic planning, policy making, and business acumen in Hrs 	 Qualitative Methods for Research Statistics for Decision Making Data Visualization (e.g., Tableau, Power BI) Predictive Analytics Machine Learning for Business Data Mining R/Python for Data Analysis Big Data Technologies Operations Analytics Marketing Analytics Finance Analytics Qualitative Methods for Research 	 Agricultural Finance & Risk Management Supply Chain Management in Agribusiness Food & Agricommodity Markets Agri-input Marketing Farm Production Management Dairy and Poultry Management Seed Production and Distribution Agri-Warehouse and Cold Chain Management ICT in Agriculture 	 Global Supply Chain Management Warehouse Management ERP Systems (SAP, Oracle) Service Operations Management Operations Analytics Demand Forecasting and Planning Risk Management in Supply Chain Sustainable and Green Supply Chains Technology in SCM (IoT, Blockchain, AI) Strategic Sourcing and Vendor Management Inventory Management

^{*} University has right to make the changes in programme structure/subject basket/assessment/evaluation.









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MASTER OF COMPUTER APPLICATION (MCA)

Programme Highlights

Duration: Two Years

- · Semesters: 4-Semester
- · Six months Industry Internship
- 2 Months Live Summer Project

Specialization

- Artificial Intelligence and Machine Learning
- Data Science
- Big Data Analytics
- Internet of Things (IoT) and Emerging Technologies (Metaverse)

Programme Objectives

- Strong Foundation in Computing: Develop a strong theoretical and practical foundation in computer science, software development, and system design to solve complex computing problems.
- Professional Skills Development: Enhance analytical, critical thinking, and problem-solving skills needed for software engineering, data management, and IT services.
- Adaptability to Emerging Technologies: Enable graduates to learn and adapt to rapidly evolving technologies, tools, and platforms in the IT industry.
- Effective Communication and Teamwork:
 Cultivate communication skills and the ability to work effectively in multidisciplinary teams with

- professional and ethical responsibility.
- Research and Innovation: Encourage innovation and research in computing fields, preparing students for further studies, academic careers, or researchbased industries.
- Entrepreneurial and Leadership Skills: Instill a sense of entrepreneurship and leadership to enable graduates to start and manage tech-based enterprises.
- Societal and Environmental Impact: Foster understanding of the impact of computing solutions in a global, economic, environmental, and societal context.

Internet of Things (IoT) and Al and ML **Data Science Big Data Analytics Emerging Technologies** (Metaverse) Introduction to Introduction to Introduction to IoT Big Data Security Artificial Data Science and Privacy **Process Automation** Intelligence Machine Learning Big Data Sensor and Actuators · Machine Learning Technologies Statistics for Data Wireless Communication and Deep Learning Data Warehousing Science Networks Natural Language and FTI Data warehousing IoT Data Management and Analytics and Decision Data warehousing Processing **IoT Security** and Decision support system Computer Vision Virtual Reality (VR) and Augmented support system Big Data Robotics Reality (AR) Technologies Real time analytics Reinforcement AI and Machine Learning for IoT • Introduction to Machine Learning Learning Cloud Computing for IoT Decision science Advanced AI Ethics and using SAS Analytics Governance Time Series Big Data Storage Big Data Analytics Analysis and Retrieval **Data Engineering Cloud Computing** Advanced Analytics for Big Data





FACULTY MEMBERS





Prof. Dr. Pranav Ranjan Prof. Dr. Pradeep Sonar



Dr. Sunita Jadhav



Dr. Sachin Mahale



Mr. Sagar Kulkarni



Dr. Rohan Das Head- Branding &



Dr. Vaishali Joshi Academia Partnership



Dr. Jaykar Jadhav



Dr. Amit Jadhav



Mr. Vinod Charawande Head-IT



Mr. Vishal Chavan School Examination Officer



Ms. Renuka Kulkarni



Ms. Bhakti Pulate



Mr. Naveen Pandey



Ms. Asmita Sakhale **TPO Executive**



CORPORATE RELATIONS AND CAREER SERVICES

University has created the two important services to promote discovery, innovation driven environment namely CIAP and KRITI. Platforms are created to bring companies and university for the collaboration with an outcome of developing competencies, future skills, research, projects and final placement.

Centre For Industry and Academia Partnerships (CIAP)

Vision

Develop the young workforce as corporate professionals, technomanagers and entrepreneur through academic and industry partnership.

Mission

- CIAP aims to be engaged to provide advance education, research, skill building program and employment through various interventions.
- Build the competencies and provide the exposure to industry practices.
- Use of behavioral technical assessments and conduct training programs to build competencies.
- Collaborate and partner with industry and government for development of knowledge and skills.

Initiatives

CTO Summit | CHRO Summit | CEO Summit | CLO Summit | Advocate Meet | Honhar Bharat | MOUs | Guest Lectures, Seminars, Panel Discussion, Industry Visits

INDUSTRY ACADEMIA PARTNERSHIP MEMORANDUM OF UNDERSTANDING (MoU)

At DY Patil University, we believe that signing and effectively implementing MoUs with industry leaders and top academic institutions is crucial for the university's growth and continued relevance. These strategic collaborations drive research and innovation by providing access to advanced technologies, expert insights, and real-world problem-solving opportunities. They play a key role in enriching the curriculum, ensuring that students acquire practical, industry-relevant skills. MoUs also pave the way for internships, placements, and live projects, bridging the gap between academia and industry. Faculty members benefit through exchange programs, specialized training, certification and exposure to global best practices. Furthermore, joint degrees, certifications, and collaborative research initiatives attract funding, enhance the university's global visibility, and contribute significantly to raising academic standards.

























SOME OF OUR TOP RECRUITERS

















































































































Deepti PalkarD2C DIGITAL SOLUTION



Ritika Patil
DIALOGUES MEDIA



Akansha Dubey COGNIZANT



Pooja Shete AXIS BANK



Vaibhav Bhuran
BEYONDWALLS



Zainab



Pratichi Kashyap
BIZSOL FINESRV



Mansi Pandey
SKYl Developer



Aditya Ramdas Naikade VS TECH HORIZON



Sneha Revekar UNIVERSAL CONSULTANCY SERVICES OF INDIA



Aditya Kondal FLIPKART



Astha Gajera SHOPPER`S STOP



Vaibhav Sarkate SURVIK SOFTWARE PVT. LTD



Shubham Wadekar PROPVISHWA PVT. LTD.



Manoj Kumar Mahto PROPEDGE REALTY



Harshwardhan Jhawar ALPHABI SOLUTIONS PRIVATE LIMITED



Prajakta Jadhav SHOCK HOLDING MAHAPE



Shankar Waghmare INDIAMART



Roshan Kumar INTELLIPATH



Ruchika Dhore
SPCY BERSWOOD

 ${}^{(\!\zeta\!)}$ Career readiness isn't just about resumes and interviews - it's about mindset, resilience, and lifelong learning ${}_{(\!\zeta\!)}$ Prof. Naveen Pandey



Hrushikesh Ghoti
COGNIZANT

(3) Organizant



Dhawal Kasar
ALLSTATE
Allstate



Janhavi Pardhi ACCENTURE

accenture



Ritik Shende
REPLICON
REPLICON



Vaibhav Pandiya REPLICON
REPLICON
T



Kapil Bharambe
CODECASTE PVT.LTD



Suraj Baderao CHEGG



Sanket Yergude

REPLICON

REPLICON

Nikhil Bondre
ACCENTURE
accenture

Raviraj Gaikwad
ACCENTURE
accenture



Pratyush Jha
Cognizant
Cognizant



Saurabh Sudheer

BEELOGICAL

Beelogical



Abhishek Maurya
YASH TECHNOLOGY
YASH



Bhagyashri Lolage
PROBITY SOFT
Probity



Aarshi Gupta
SUMA SOFT



Pratiksha Gowswami SUMA SOFT



Khushi Sukhani SUMA SOFT



Kailash Mohite



Harshad Sutar

L&T

LARSEN & TOUBRO



Kajal WalmikAPS Microtech



Placement Highlights

Average Package: 4.8 | 100% Internship & Placement Support

STUDENT ACHIEVEMENTS

- Secured Runner-up position in the Social Engage event at VERSION 25, India's biggest MCA meet, hosted by NIT Trichy.
- Real Time Projects submitted with built protocol by 53 students for Socio Make-a-Thon by AMDOCS Pune.
- Won First Prize in Quasar Hackathon in Smart City domain and MediTech domain.
- Won second prize in Spot Genius in KELOS National Hackathon
- Participated in NCC Sardar Patel National Trekking Camp, where only 50 cadets were selected from Maharashtra to represent. Cadets from 5 different states participated and won Best Anchor Medal at the camp.
- ➤ Won 2nd Runner-Up in Tech Ideathon at Tantraudgama 2025, Sri Balaji University, Pune, and received medals and ₹10,000 as prize money.
- Won Gold Medal in Rifle Shooting at Common Annual Training Camp-721 NCC.
- Participated in the 2nd Annual Conference on Macroeconomics, Banking & Finance organized by IIMK Centre of Excellence in Macroeconomics, Banking & Finance and National Stock Exchange of India (NSE) in 2025.

- Won 2nd Runner-Up in Paper Presentation on Research Scholars Day at University level.
- Achieved Winner title in Basketball (Girls) at Vijay Trophy 2025.
- Secured Runner-up position in Cricket (Girls) at Vijay Trophy 2025.
- Secured Runner-up position in Badminton (Boys) at Vijay Trophy 2025.
- Secured Runner-up position in Basketball (Boys) at Vijay Trophy 2025.
- > Secured Runner-up position in Volleyball (Girls) at Vijay Trophy 2025.
- Secured Runner-up position in Volleyball (Boys) at Vijay Trophy 2025.
- Secured Runner-up position in Kabaddi (Boys) at Vijay Trophy 2025.
- > Secured Runner-up position in Table Tennis (Boys) at Vijay Trophy 2025.
- Secured Runner-up position in Table Tennis (Girls) at Vijay Trophy 2025





LIFE @ DYPU

CAMPUS

DY Patil University is known for its Architecturally well designed buildings, large campuses, world class stadium and sports culture. Ambi campus is spread over more than 40 acres of land, fresh air and climate, lush green and amidst of nature near the valley. Campus has modern structure, academic spaces include library, studio, labs & workshops.

STUDENT CLUBS

Students at campus can pursue their passions through clubs like Photography club, the dancing club, the film club, the singing club, the theatre/ club, storytelling club, book reading club and sports club are engaged to organize various competitions and events.

STUDENT COUNCIL

University has elected student council which contributes in the academic and disciplinary proceedings. Committees are Student Welfare Committee, Sports Committee, Cultural Committee and Youth Leadership Development Committee.

INFRASTRUCTURE

The campus is amidst nature with flora and fauna gives the campus a uniqueness and located near the valley. Infrastructure is a modern design which resulting into a scenic and beautiful campus with quietness.

ACCOMMODATION*

University has best accommodation facilities for boys and girls students.

LIBRARY

Library is equipped with books, National & International journals, Magazines, News Letters, e- Resources & Data bases. Requirements of library are fulfilled as per the norms provided by PCI.

Digital Library- National Digital Library of India (NDLI), DEL Net DYPU quarterly publish journal "IJSTEAM with ISSN No. 2582-8509

National Cadet Corps (NCC)



NCC-National Cadet Corps is an organisation under the Ministry of Defence, Government of India. NCC wing at DY Patil University is established to develop selected cadets personality, sense of duty, discipline, professional skills and patriotism. NCC training brings discipline and expect cadets to contribute for the Nation Building and being responsible for the Social Integration.

National Service Scheme (NSS)



NSS - National service scheme is a public service program launched by the then union education minister V.K.R.V. RAO in 1969. Every Indian male and female who is earlier than 18 years of age at the time of joining is eligible to join national service scheme.



STUDENTS TESTIMONIALS



"DY Patil College, Pune (Ambi), have had excellent learning experience. The college provides strong academic support, industry exposure, and practical skill development. Along with theoretical knowledge, I have gained professional skills, including leadership, communication, and proficiency in Excel, which are essential for the corporate world. DY Patil College has truly helped me grow both academically and professionally, and I am grateful to be a part of this institution."

Punneri Fiona Felix, 1st Year MBA, SOM

"This institution has provided me with immense learning opportunities, allowing me to enhance my leadership skills, adaptability, and communication abilities through various academic and extracurricular activities.

DY Patil University is not just a place of learning; it's a platform that nurtures future leaders!" **Shraddha Pawar-** 2nd year MBA (HR), SOM





"The academic environment is nurturing, and the faculty members are incredibly supportive, always pushing us to strive for excellence. The campus is well-equipped with state-of-the-art facilities, making learning both comfortable and engaging. The vibrant campus life, along with various extracurricular activities, has also helped me develop important life skills like teamwork, leadership, and time management. I am proud to be a part of DY Patil University, and I believe it has prepared me well for the challenges of the future."

Nitish Pandey, 1st Year, MCA

"The university offers a perfect blend of academic excellence and real-world exposure. Beyond the curriculum, my participation in the NCC Gujarat National Camp enhanced my leadership and discipline, reflecting the institution's focus on holistic growth. With hands-on learning, industry-aligned education, and exceptional faculty support, I feel confident and prepared for future challenges."

Vedant Jambhekar, BCA 2nd Year





"The university fosters a dynamic learning environment that seamlessly integrates academic rigor with practical exposure. From cutting-edge curriculum to hands-on projects and industry interactions, every aspect of my education here has been designed to prepare me for real-world challenges. The exceptional faculty, state-of-the-art facilities, and vibrant campus life have further enhanced my growth, shaping me into a confident and skilled professional. "

Shubham Apparao Kadam, 2nd Year BCA, SOM

"The university's approach to blending innovative learning with practical exposure has opened my eyes to new perspectives. The curriculum is forward-thinking, with an emphasis on real-world skills, while the opportunities to collaborate on projects and engage with industry leaders have enriched my education. Beyond academics, the supportive faculty, advanced infrastructure, and vibrant campus culture have all played key roles in shaping my journey, making me a well-rounded and confident individual ready to take on future challenges."



Amisha Deshmukh, BCA 2nd Year

STUDENTS TESTIMONIALS



"Studying at DY Patil University Pune Ambi was a transformative experience. The Management program offered a perfect blend of theoretical knowledge and practical exposure, preparing me for the dynamic corporate world. The supportive faculty and state-of-the-art facilities truly set DY Patil apart."

Harshwardhan Jadhav, 2nd Year MBA, SOM

"Choosing DY Patil University Pune Ambi for my Management studies was one of the best decisions I made. The comprehensive curriculum, industry-relevant projects, and experiential learning opportunities provided me with the skills and confidence to excel in my career. Highly recommended!"

Akash Ambre- 1st year BBA, SOM





"I am incredibly grateful for the holistic learning experience I received at our D Y Patil University. The faculty members were not just educators but mentors who guided us every step of the way. Their dedication to our success was evident in their willingness to go above and beyond to ensure we understood complex concepts and were well-prepared for real-world challenges."

Nitish Pandey, MCA 2nd Year

"One of the highlights of our educational institution was its robust curriculum that blended theoretical knowledge with practical application. From programming languages to database management, we were exposed to a wide range of subjects that equipped us with the skills needed to excel in the field of computer applications. The hands-on learning approach, coupled with state-of-the-art facilities, provided a conducive environment for exploration and innovation."



Varun Salunke, BCA 2nd Year



The diverse student body at DY Patil University Pune Ambi created an intellectually stimulating environment that enriched my learning journey. I am grateful for the opportunities prevailing in the upcoming ways. The academic curriculum and supportive community fostered my personal and professional growth, preparing me for success beyond my past.

Suman Saw, 1st Year MBA, SOM

STUDENT SPEAKERS









ELIGIBILITY CRITERIA

BBA & BCA

Maharashtra Candidate

- a. The candidate should have passed class XII (10+2) in any stream (Science/ Commerce/ Humanities/ MCVC) or equivalent examination passed from any recognised board or equivalent Government approved Diploma (10+3) from recognised educational board
- b. Candidate should be domicile of Maharashtra and passed with 50% Marks (45% for backward class candidates)

All India and International Candidate

- $c. \ The \ candidate \ should \ have \ passed \ class \ XII \ (10+2) \ in \ any \ stream \ or \ equivalent \ examination \ from \ recognised \ educational \ Board/$ Council/University
- d. Candidate should have passed with minimum 50% Marks.

MBA

- a. The candidate should be an Indian National.
- b. Passed minimum three-year duration bachelor's degree awarded by any of the Universities recognised by University Grant Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (at least 45% marks in case of candidates of Backward class categories. Economically Weaker Section and Persons with Disability belonging only to Maharashtra State)
- c. Obtained nonzero positive score in CAT/MAT/XAT/GMAT/CMAT/MH-MBA-CET

For PIO/OC/NRI point B and any other criterion declared from time to time by the appropriate authority as defined under the act.

MCA

- a. The candidate should be an Indian National.
- b. Bachelor's Degree in BCA/ BSC/ BCOM/ BA with Mathematics as one of the subjects (at 10+2 level or Graduation level examination) with at least 50% marks in aggregate or equivalent (at least 45% marks in case of candidates of Backward class categories. Economically Weaker Section and Persons with Disability belonging only to Maharashtra State)
- c. Obtained nonzero positive score in MAH-CET.

 $For PIO/OC/NRI\ point\ B\ and\ any\ other\ criterion\ declared\ from\ time\ to\ time\ by\ the\ appropriate\ authority\ as\ defined\ under\ the\ act.$

Programme Fees

BBA - ₹ 1,00,000/- (per year)

BCA - ₹ 1,00,000/- (per year)

MBA - ₹ 1,65,000/- (per year)

MCA - ₹ 1,15,000/- (per year) Application Fees: BBA & BCA - ₹ 1000/- I MBA & MCA ₹ 1200/-

Apply Online - admissions@dypatiluniversitypune.edu.in



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https://instagram.com/dypusop_ambi? igshid=ZDdkNTZiNTM=

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Management

