



D Y PATIL
DEEMED TO BE
UNIVERSITY
— ONLINE —
NAVI MUMBAI



UGC
Entitled



NAAC 'A++'
Grade Accredited

Online BCA

BACHELOR OF COMPUTER APPLICATIONS

Connecting Education and Brilliance →

POWERED BY:



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ABOUT US

D Y Patil (Deemed-to-be-University), School of Online, is designed to meet the needs of today's learners while equipping them with industry-relevant knowledge and skills. Our online programs blend the strengths of traditional teaching with modern, technology-driven methodologies to create a flexible and effective learning experience.

The programs are carefully curated to build strong managerial and leadership skills, bridging the gap between academic learning and industry expectations. The curriculum focuses on real-world applications, including business case studies and examples.

Students gain not only the theoretical foundation but also the practical exposure needed to explore diverse career opportunities and stand out in competitive placement scenarios.

Recognized by the UGC and accredited by NAAC and AICTE, our programs reflect a high academic standard, trusted pedagogy, and industry-recognized credentials—ensuring your degree carries weight with employers worldwide.



PROGRAM OVERVIEW

Duration (in yrs)

3

Mode of Instruction

**LIVE + RECORDED
LECTURES**

Our Online BCA is a 3-year (6-semester) undergraduate program designed to equip you with essential skills in programming, database management, web development, and emerging technologies. Whether you're aiming to break into the IT industry or grow as a tech professional, this flexible, career-focused course offers, industry-aligned curriculum, and real-world exposure. By the end of the program, you'll be ready to take on roles in software development, data analytics, cloud computing, and beyond.

PwC India Expert-Led Lectures

Flexible Learning

Live Masterclass

Cutting-edge Curriculum

Adherence to 4 Quadrants of UGC

WHY CHOOSE US?

Flexible Learning Options

Pursue your education from anywhere, at any time.

PwC India Data-Driven Learning

Learn through data-backed frameworks, real-world case studies, and industry insights powered by PwC India expertise.

Engaging Virtual Classroom Experience

Immerse yourself in an interactive virtual classroom environment.

Expert Faculty

Learn from our distinguished faculty members and industry experts.

Comprehensive Support Services

Receive personalized support throughout your journey, with dedicated relationship officers.

Convenient Online Exams

Take exams conveniently from home or any location with internet access, at your convenience

BCA WITH EXCLUSIVE PWC INDIA INDUSTRY INSIGHTS

This BCA program builds strong business fundamentals, strategic thinking, and leadership skills to help learners succeed in today's competitive business environment.

What sets this BCA apart is its exclusive collaboration with PwC India, offering PwC India-certified, data-driven learning and direct industry exposure.

PwC India Certification:

A short course delivered by PwC India experts during Semester 1, including 3–4 hours of lectures and a 2-hour live masterclass. Students receive an official PwC India e-certificate upon completion.

Together, this adds 6+ hours of industry-led learning beyond the regular BBA curriculum, enhancing practical exposure and career readiness.

DATA-DRIVEN DECISION-MAKING MODULE – KEY CURRICULUM

Understanding AI: Foundations, importance, and data role

AI-Driven Decision Making: Tools, techniques, and intelligent decision loop

Business Use Cases: Marketing, Finance, and turnaround applications

AI Limitations: Biases, risks, and responsible use

INDUSTRY READY MASTERCLASS

- Gain profound industry insights and real-world perspectives from seasoned professionals during these sessions
- Engage in direct conversations with experts, fostering dynamic discussions and personalized learning experiences
- Immerse in success stories shared by industry experts



Some of Our Notable Masterclass Experts



Dr. Ganesh Natarajan

Chairman - Honeywell
Automation India



Ms. Rakhi Aswal

CFO - Saxo Group India,
Ex-Infosys



Ms. Ankita Poddar

Senior HRBP - Amazon Web
Services, Dublin, Ireland

CAREER-ORIENTED UPSKILLING

Pick from in-demand skills that set you apart in today's job market.

Access to Analytical Tools

Get trained in analytical and data visualization tools to master data analysis, design & storytelling so you are equipped with valuable skills to stand out in the tech industry.



Data Analysis and Visualisation:



MS Excel



Tableau



Power BI

Soft Skills Development

Access 34+ hours of expertly curated video content developed by industry professionals, covering essential soft skills such as Interview Skills, Communication Skills, and Problem-Solving. Available to the learner right from the first semester.



GET CERTIFIED IN HIGH-IMPACT CAREER SKILLS

To help you stay ahead in today's competitive job market, we offer a curated set of self-paced certifications in key areas such as:

Leadership

Entrepreneurship

AI in the real world

Advanced Prompt Engineering with ChatGPT

Exploratory Data Analysis using Excel

Business Communication Masterclass

Getting Stay Interviews Right

Career Planning Fundamentals

PROGRAM STRUCTURE

SEMESTER 1	CREDITS
▪ C Programming	3
▪ Fundamentals of Computer System	3
▪ Media and Entertainment-I	3
▪ Principles of Marketing	3
▪ Office Automation-I	3
▪ English I	2
▪ Constitution of India	2
▪ Indian Contribution to Computational Science	2
Total	21

SEMESTER 2	CREDITS
▪ Data Structures	3
▪ Computer Organization and Architecture	3
▪ Mathematics for Computer Applications	3
▪ Media and Entertainment-II	3
▪ Entrepreneurship Development	3
▪ Data Analysis using MS-Excel	3
▪ English II	2
▪ Environmental Studies	2
Total	22

PROGRAM STRUCTURE

SEMESTER 3	CREDITS
▪ Database System Management	3
▪ Object Oriented Programming – Java	3
▪ Elements of Statistics	3
▪ Discrete Mathematics	3
▪ Enterprise Resource Planning	3
▪ Computer Hardware and Assembly	2
▪ Business Communication	3
Total	20

SEMESTER 4	CREDITS
▪ Computer Networks	3
▪ Operating System	3
▪ Microprocessors and Microcontrollers	3
▪ Theory of Automata	3
▪ Project Management	3
▪ Python Programming	3
▪ Impression Management	2
Total	20

PROGRAM STRUCTURE

SEMESTER 5	CREDITS
▪ Software Engineering	4
▪ Design and Analysis of Algorithm	4
▪ Ecommerce	3
▪ Multimedia Applications	3
▪ Cloud Computing	3
▪ Digital Marketing	3
Total	20

SEMESTER 6	CREDITS
▪ Artificial Intelligence	4
▪ Machine Learning	4
▪ Internet of Things	3
▪ Image Processing	2
▪ Big Data Analytics	3
▪ Project Work	4
Total	20

TOTAL CREDITS	123
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ADMISSION PROCESS



STEP 1

Register

Fill the application form and pay registration fees.



STEP 2

Documentation & Payment

Submit mandatory documents & pay course fees via Debit/ Credit Card/ UPI/ Net Banking.

No Cost EMI
Available



STEP 3

Welcome Onboard

Get confirmation of admission & access course material via LMS.

ELIGIBILITY CRITERIA

- 12th Std (Any Stream) or 3 Year Polytechnic Diploma.
- 40% + in 10th from recognized board/ SSC is mandatory
- Either 40% + in 12th from recognized Board or Overall 50%+ in 3 years of Polytechnic Diploma from recognized Board

Note: Documents must be attested (true copies with self-declaration)

 www.dypatiledu.com

 admission@dypatiledu.com

 +91 895 698 3919



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D Y Patil Deemed to be University, Sector 7, Nerul, Navi Mumbai: 400706

Enroll in Online BCA Today

