



**YENEPOYA**  
Online

# CREATING FUTURE TECH MASTERMINDS



**Online BCA in Computer Science and Information Technology**

**UGC Entitled | 3 Years**



# YENEPOYA Online

Yenepoya University, a not-for-profit trust, was established in 1991 by entrepreneur Mr. Yenepoya Abdulla Kunhi as its Chairman, with a commitment of uplifting the minorities in general. From its inception, the management dreamt of providing quality higher education and hired the best in their profession towards this goal. The university aims to foster academic excellence and global competencies among students in diverse domains like management, technology, commerce, etc. It envisions creating a vibrant knowledge capital and inspiring the leaders of tomorrow who can take this country to the forefront of developed nations.

The National Accreditation and Assessment Council (NAAC) accredited the university with an “A+” grade in August 2022. Since the inception of the NIRF rankings in 2017, the university has consistently been ranked within the top 100 institutions in the 97th position. Also, the university and its online degree programmes are entitled by the University Grants Commission (UGC).

With the current digital boom and the demand for online education, Yenepoya aims to take its offerings to the online space, empowering learners worldwide to become the leaders of tomorrow. Keeping up with these changing times, the university has successfully launched Yenepoya Online to cater the learners from diverse backgrounds and communities with an affordable, flexible, and high-quality education preparing them to excel in the competitive professional world.





UGC Entitled  
Online Degree



Accredited with  
Grade - A+ by NAAC



Ranked among the  
Top 100 Universities in India



301 to 400 band on  
global Impact ranking



Awarded 3 stars in the Young  
Universities Category



## Online BCA in Computer Science and Information Technology

An Online BCA in Computer Science and Information Technology focuses on providing you with a strong foundation in computer science and information technology, along with a technical foundation in programming languages, algorithms, data structures, and database management. The industry-aligned curriculum is framed in a way that it fosters analytical abilities and prepares you to solve practical business problems.

This Online BCA in Computer Science and Information Technology places a strong emphasis on cutting-edge technology, ensuring you stay up-to-date with the latest industry requirements. You get to explore emerging fields like big data analytics, cloud computing, python programming, and other essential topics that will empower you to thrive as a successful tech professional. After pursuing an Information Technology Degree Online, you will gain a thorough understanding of database management systems, programming, software engineering, and more.



UGC Entitled



Online Degree



NAAC 'A+' Grade Accredited



Placement Support

## Highlights

- Master the fundamentals of computer science and IT and its core concepts
- Exposure to various areas of computer science, such as artificial intelligence, cybersecurity, data science, and machine learning
- Learn the aspects of IT management, including project management, systems analysis, and IT infrastructure management
- Work on live projects and gain practical experience of using various software tools and programming languages

## Career Opportunities

The IT domain offers a wide range of opportunities in various industries, including gaming, telecommunications, cybersecurity, transportation, media and entertainment, energy, manufacturing, and more.

- Software Developer
- Web Developer
- Systems Analyst
- Database Administrator
- Network Administrator
- IT Support Specialist
- Cybersecurity Analyst
- Mobile App Developer
- Quality Assurance Analyst
- Cloud Solutions Architect



# Programme Structure\*

| Semester 1                             | Semester 2             | Semester 3                   | Semester 4                       | Semester 5                                   | Semester 6                         |
|--|------------------------|------------------------------|----------------------------------|--|------------------------------------|
| Programming in C*                      | Introduction to Linux* | Statistics                   | Mobile Application Development*  | Presentation Skills                          | IT Project Management              |
| Fundamentals of Mathematics            | Data structures        | Database Management Systems* | Cloud Computing Foundations      | Entrepreneurship                             | IT Laws & Cybersecurity            |
| Computer Fundamentals and Organization | Computer Networks      | Java Programming*            | Data Mining                      | Python Programming*                          | Internet of Things                 |
| Operating Systems                      | OOPS with C++*         | Web Technologies*            | Report Writing and Comprehension | Software Engineering                         | Introduction to Business Analytics |
| General English                        | E Commerce             | Environmental Science        | Ethics and Values                | Object Oriented Modeling and Design Patterns | Project**                          |
| Quantitative Techniques for Management | Communicative English  |                              |                                  |  |                                    |

\* Course matrix subject to change based on emerging industry trends and academic requirements



## Fee Structure

| Yearly Fee Plan (Domestic) | Total Fee Plan (Domestic x 3) | Yearly Fee Plan (International) in USD | Total Fee Plan (International x 3) in USD |
|----------------------------|-------------------------------|--|---|
| Rs.40,000                  | Rs.120,000                    | \$ 550                                 | \$ 1,650                                  |

## Eligibility Criteria

Successfully clear 10th and 12th examinations accredited by either State Board, CBSE, NIOS, IGCSE, IB, ICSE, recognised by respective State or Central Government Students who are scheduled to take the 10th or 12th examinations are eligible to submit their application.



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