

Jharkhand State Open University

(Established by the Government of Jharkhand & Recognised as per Section (2f) of UGC Act,1956) झारखण्ड राज्य खुला विश्वविद्यालय



Bachelor of Science in Information Technology (B.Sc. IT)

Open & Distance Learning Degree Program

WHAT IS OPEN & DISTANCE LEARNING?

Open and Distance Learning (ODL) is a flexible education system where students can study remotely without attending a physical campus. It allows learners to access course materials and instruction from anywhere, often at their own pace.

JHARKHAND STATE OPEN UNIVERSITY

The Jharkhand State Open University, Ranchi has been established by the State Government of Jharkhand under the Jharkhand State Open University Act, 2021 (Jharkhand Act, 12, 2021) duly enacted by the Legislature of the State of Jharkhand and approved by the Hon'ble Governor, Jharkhand on 02.11.2021 for the introduction and promotion of Open University and distance education system in the educational pattern of the Jharkhand State and to provide educational opportunities to those who are unable to go in formal education and wish to upgrade their education or acquire knowledge and studies in various fields through the distance mode of education.

Why Choose B.Sc. IT?

- · Build a strong foundation in computer science and information technology.
- Learn key skills in programming, networking, database management, and emerging IT technologies.
- · Gain hands-on knowledge of practical IT applications and real-world tech solutions.
- Equip yourself for career opportunities in various technology-driven sectors, from software development to network administration and beyond.



Program Highlights

Flexible Online Learning

Study at your own pace through our dynamic online learning platform. Access coursework and lectures at your convenience, allowing you to balance your education with work or other commitments.



Affordable and Accessible

Enjoy an affordable education with easy access to high-quality study resources, expert faculty support, and interactive learning experiences to help you succeed.

Experienced Faculty

Learn from top-notch educators and industry professionals who bring their vast knowledge and practical experience to the virtual classroom.

Comprehensive Curriculum

Learn key concepts in computer science, software development, networking, data analysis, and emerging technologies like cloud computing and artificial intelligence.

Course Structure

SEMESTER - I

Code No.	Paper		
BSC.IT-101 BSC.IT-102 BSC.IT-103 BSC.IT-104 BSC.IT-105	Communication Skills Introduction to Programming using C Office Automation Tools Fundamental of Operating System Computer Fundamentals		

SEMESTER - II

Code No.	Paper
BSC.IT-201 BSC.IT-202 BSC.IT-203 BSC.IT-204 BSC.IT-205	Database Management System Financial Accounting and Management Data Structure Object Oriented Programming using C++ System Analysis and Design

SEMESTER - III

Code No.	Paper		
BSC.IT-301 BSC.IT-302 BSC.IT-303	Relational Database Management System Computer Networks Software Engineering		
BSC.IT-304	Object Oriented Programming using Java (CoreJava)		
BSC.IT-305	Introduction to Web Designing		

SEMESTER - IV

Code No.	Paper		
BSC.IT-401 BSC.IT-402 BSC.IT-403 BSC.IT-404	Digital Electronics Client Server Architecture and Interface Computer Oriented Numerical Method Introduction to Python Programming		

SEMESTER - V

Code No.	Paper	
BSC.IT-501 BSC.IT-502 BSC.IT-503 BSC.IT-504	Advanced Java Distributed Operating System Statistical Methods System Software	

SEMESTER - VI

Code No.	Paper	
BSC.IT-601	Introduction to Cyber Security	
BSC.IT-602	Introduction to IOT and Its Application	
BSC.IT-603		
BSC.IT-603	Mobile Operating Systems Social Media and Search Engine	
B3C.11-004	Optimization	
BSC.IT-605	Internship cum Software Development Project - I	

Who is This Program For?

- Aspiring IT Professionals: This program is perfect for those who are passionate about technology and wish to gain foundational knowledge and hands-on skills in IT and computer science
- Young Professionals: Ideal for individuals already working in the IT field who want to formalize their skills with a degree while benefiting from the flexibility of online learning.
- **High School Graduates:** SA great option for students who want to pursue a career in IT and gain relevant knowledge and skills without the need to attend a physical campus.

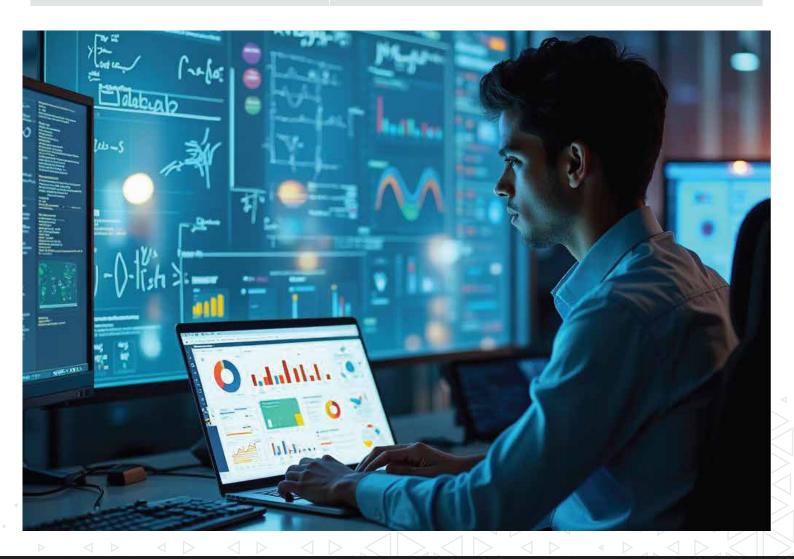


Bachelor of Science in Information Technology (B.Sc. IT)

Course Duration: 3 Years

Fee Structure

Bachelor of Science in Information Technology	1st Year	2nd Year	3rd Year
Registration Fee	₹500/-	-	-
Kit Fees	₹2,000/-	-	-
Course Fee	₹12,000/-	₹14,000/-	₹14,000/-
Examination Fees	₹1,000/-	₹1,000/-	₹1,000/-
Total Yearly Fee	₹15,500/-	₹15,000/-	₹15,000/-
Total Fees		₹45,500/-	



Start Your IT Learning Journey Today

Take the next step toward your IT career by enrolling in the B.Sc. IT Degree Program.



For more information