JAIN (Deemed-to-be University)

NAAC A++, UGC-Entitled, NIRF #62

BCA - WLP

Type Ug Program	Mode Work-Linked
Duration 3 Years	Total fees ₹ 66,500

UNIVERSITY

JAIN (Deemed-to-be University)

JAIN (Deemed-to-be University), based in Bengaluru, is a leading institution committed to academic excellence, innovation and holistic development. The University offers diverse programs across engineering, management, commerce, sciences, humanities, design and other disciplines. With a strong emphasis on research, entrepreneurship, sports and industry-focused education, it prepares students for evolving global opportunities. Its vibrant campuses bring together learners and faculty from diverse cultural and academic backgrounds. Through classroom, online and open-distance learning, JAIN provides accessible and future-ready education that empowers students to make a meaningful impact.

PROGRAM

BCA - WLP

Highlights

- Work-linked pathway combining digital academic modules with internship or company-linked practical exposure.

- Subject learning covers programming fundamentals, database management, web technologies, and software applications, helping learners connect computer applications, programming, and IT systems with workplace situations.

- Practical touchpoints encourage professional discipline, communication, and responsibility in real or simulated work contexts.

- Flexible delivery supports learners who want academic progress without losing exposure to applied environments.

- Strengthens employability, workplace readiness, and domain awareness for pathways in software support, application development, IT operations, and systems-related roles, including areas such as Software Developer, Full Stack Developer, and Network Administrator, with added focus on research orientation.

Learning outcomes

- Within BCA - WLP from JAIN (Deemed-to-be University), relate theories, methods, or tools from programming fundamentals, database management, web technologies, and software applications to software requirements, data workflows, and user-facing digital systems.

- Address application development, database handling, and technology troubleshooting tasks through structured reasoning and subject-specific approaches.

- Critically evaluate technology choices that consider usability, performance, and maintainability while maintaining logic, accuracy, security awareness, and user focus.

- Develop clear programs, database designs, web pages, and technical documentation for assignments, projects, or professional communication.

- Practice professional communication, accountability, and applied problem-solving through work-linked learning contexts, while strengthening research orientation.

Eligibility Criteria

The eligibility for the program is 12th board exam or equivalent as specified in the university notification and the candidate must have studied any one of the following courses i.e. Mathematics, Computer Science or Statistics in secondary school education.

Curriculum Overview

Semester I (9 subjects)

- Fundamentals of Mathematics
- Computer Fundamentals and Organization
- Programming in C
- Introduction to Linux
- Programming in C Lab
- Introduction to Linux Lab
- Mind Management & Human Values - I
- General English I
- Kannada / Hindi / Sanskrit / Additional English

Curriculum Overview (continued)

Semester II (9 subjects)

- Operating System
- Oops with C++
- Data Structures using C
- Oops with C++ Lab
- Data Structures Lab
- Mind Management & Human Values - II
- Project I
- General English II
- Kannada / Hindi / Sanskrit / Additional English

Semester III (8 subjects)

- Fundamentals of Information Security
- RDBMS
- Computer Networks
- Programming in Java
- RDBMS Lab
- Java Programming Lab
- Indian Constitution
- Social Networking / Financial Economics

Curriculum Overview (continued)

Semester IV (9 subjects)

- Software Engineering
- Cloud Computing
- Web Technology
- Web Technology Lab
- Data warehouse and Data Mining Lab or Computer Graphics Lab
- Data Warehouse & Data Mining / Computer Graphics
- Environmental Studies
- E-Commerce / Karnatakada Janapada Kalegalu
- Project II

Semester V (9 subjects)

- .NET Technology
- Analysis and Design of Algorithms
- Artificial Intelligence
- Analysis and Design of Algorithms Lab
- .NET Technology Lab
- Interactive Web Applications Lab Or Python Programming Lab
- Interactive Web Applications or Python Programming
- Basic Statistics
- Emotional Intelligence / Entrepreneurship

Curriculum Overview (continued)

Semester VI (6 subjects)

- OOAD and UML
- Software Testing
- Software Testing Lab
- Visual Narratives / Shabd Se Celluloid Thak
- Introduction To Deep Learning
- Project-III

Fee Structure

Fee heads	Year 1	Year 2	Year 3	Total
Registration Fee (Payable at the time of admission)	₹ 500	—	—	**₹ 500**
Examination Fee	₹ 4,500	₹ 4,500	₹ 4,500	**₹ 13,500**
Course Fee	₹ 12,500	₹ 12,500	₹ 12,500	**₹ 37,500**
(Students & Working Professionals) Fee	₹ 5,000	₹ 5,000	₹ 5,000	**₹ 15,000**
Total	**₹ 22,500**	**₹ 22,000**	**₹ 22,000**	**₹ 66,500**