



Jamia Hamdard

NAAC A+, UGC-Entitled, NIRF Pharmacy #1, Times Higher Education

#401-500

BCA

Type

Ug Program

Mode

Distance

Duration

3 Years

Total fees

₹ 96,500

Jamia Hamdard

The history of Jamia Hamdard begins with the establishment of a small Unani clinic in the year 1906 by Hakeem Hafiz Abdul Majeed, one of the well-known practitioners of Unani System of Medicine of his time. Hakeem Hafiz Abdul Majeed had a vision of making the practice of Unani Medicine into a scientific discipline so that Unani medicines could be dispensed in a more efficacious manner to patients. He gave the name "Hamdard" to his venture which means "sympathy for all and sharing of pain". His illustrious son, Hakeem Abdul Hameed, carried forward the philosophy and objectives of Hamdard in independent India. Jamia Hamdard was inaugurated by Late Shri Rajiv Gandhi on August 01, 1989 and was conferred the status of a Deemed University by the Government of India.

Key features

- ◆ NIRF (University) Rank: 40
- ◆ QS World Universities Rank: 1201-1400
- ◆ Expert Faculty
- ◆ Industry-Relevant Curriculum
- ◆ Diverse Degree Programs
- ◆ NAAC A+ University | UGC Entitled

BCA

Highlights

- ◆ Job-Oriented Curriculum
- ◆ Hands-On Coding Practice
- ◆ Tech Career Preparation
- ◆ Expert IT Mentors

Learning outcomes

- ◆ Informed Decision-Making
- ◆ Data Management Skills
- ◆ Applied Programming
- ◆ ML Model Implementation
- ◆ Statistical Insight
- ◆ Responsible Data Use

Eligibility Criteria

10+2 pass or equivalent from a recognised board

Curriculum Overview

Semester I (7 subjects)

- ◆ Introduction to 'C' Programming
- ◆ Computer System Architecture
- ◆ Mathematical Foundation of Computer Science
- ◆ Communication Skills
- ◆ Media and Information Literacy Communication
- ◆ C' Programming Lab
- ◆ Computer System Architecture Lab

Semester II (7 subjects)

- ◆ Introduction to Data Structures
- ◆ Data communication and Computer Networks Basics
- ◆ Fundamental Concepts of Operating Systems
- ◆ Elementary Physics
- ◆ Data Structures Lab
- ◆ Unix/Linux Lab
- ◆ Environmental Sciences



Curriculum Overview (continued)

Semester III (6 subjects)

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| ◆ BCAD - Introduction to Object Oriented Programming | ◆ PE – 1 |
| ◆ Introduction to Database Management System | ◆ 'C++' Programming Lab |
| ◆ Discrete Structures | ◆ Database Management System Lab |
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Semester IV (6 subjects)

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| ◆ Fundamentals of Probability and Statistics | ◆ OE – 1 |
| ◆ Introduction to Artificial Intelligence | ◆ Artificial Intelligence Lab |
| ◆ SEE – 1 | ◆ Lab based on SEE – 1 |
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Semester V (6 subjects)

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| ◆ Fundamentals of Software Engineering | ◆ OE – 2 |
| ◆ PE – 2 | ◆ Software Engineering Lab |
| ◆ SEE – 2 | ◆ Lab based on SEE – 2 |
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Semester VI (1 subject)

- ◆ Project work

Fee Structure

Fee heads	Year 1	Year 2	Year 3	Total
Registration/Application Fee	₹ 500	—	—	₹ 500
Examination Fee	₹ 4,000	₹ 4,000	₹ 4,000	₹ 12,000
Program Fee	₹ 28,000	₹ 28,000	₹ 28,000	₹ 84,000
Total	₹ 32,500	₹ 32,000	₹ 32,000	₹ 96,500