



**ARKA JAIN**  
**University**  
Jharkhand (Jamshedpur)



School of Health & Allied Science

# **B.Sc** **Biotechnology**

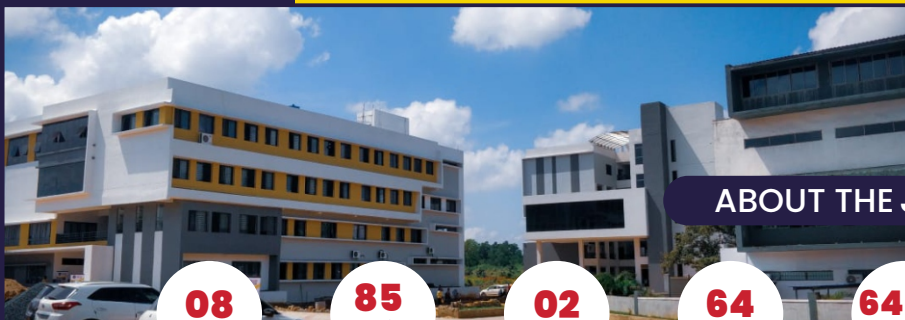
3 Years Full Time Bachelor Programme

Session 2020 - 2021

**APPLY  
ONLINE** 

 [www.arkajainuniversity.ac.in](http://www.arkajainuniversity.ac.in)

 **1800 - 1200 - 200**



## ABOUT THE JGI GROUP

**08**

States

**85**

Educational  
Institutions

**02**

Universities

**64**

Campuses

**6450**

Employees

**50**

Incubated  
Companies

## About ARKA JAIN University

ARKA JAIN University, the 1st Private University of Jharkhand (Kolhan Region) established by the JHARKHAND State Legislature under "The ARKA JAIN University Act", recognized by UGC and now approved by AICTE, is an example of excellence. The University situated 13 kms from steel city, Jamshedpur at Gamharia offers multi-disciplinary programs designed in a way to shape the brilliant minds of today into socially-conscious managers, leaders and entrepreneurs of tomorrow. The use of highest-quality research-led teaching and learning methods helps students evolve and be ready for the requirements of the industry because we believe – You're one of a kind, So are WE.

## AJU – B.Sc Biotechnology

AJU School of Health & Allied Science aims at skill based education with a curriculum designed to prepare graduates in Science B.Sc. (Biotechnology) for lifelong learning and leadership capabilities with research based teaching procedures. B.Sc. Biotechnology draws upon the sciences of biology, chemistry, physics, engineering, computer and information technology that help in preparing scientific breakthrough for betterment of human being. The highlights of the program is that it provides multidisciplinary courses which enables the Graduates to take up challenges in the latest required research in Bio-Science (Health, Agriculture, Biophysics, Bioengineering and System biology). Graduates with this course develop the problem-solving skill, analysis power and proficiency with the use of computers. The School of Health & Allied Science is dedicated with a team of highly qualified and well trained faculty and staffs from different department working towards academic growth through research and development.

## AJU's B.sc Biotechnology Advantages

- Mentioned by India's top Notch University "JAIN University, Bangalore"
- Exceptional facilities including library, technology Enabled class Rooms, Hi-tech Labs, Seminar Hall, Auditorium & Cafeteria
- Teaching Pedagogy : Workshops, Guest Speaker Sessions, Group Learning, Industrial Visits, Case Study Analysis Approach
- Well Connected transport facility to all major points across the city
- Highly qualified faculty members
- Ragging Free Campus
- Social Engagement through NSS, Rotract etc.
- City Hostel Facilities
- Industry-Institute collaborated Teaching
- Placement Support through placement & career guidance cell
- Student friendly environment
- Straggled natural campus
- Well equipped laboratories with latest equipments
- Research oriented updation
- Value Added Course





## Quick Facts

- **Eligibility for (Bio Technology)**  
A candidate should have passed Senior Secondary Examination (10+2) with Science from CBSE /ISC/ JAC Board or an equivalent examination by any recognized Board.
- **Duration (Bio Technology):** 3 Years | 6 Semester
- **Degree:** Bachelor of Science ( Bio Technology ) degree awarded by ARKA JAIN University, Jharkhand

## What Will I Experience?

- It provides more than technical training and teaches sophisticated skills of analysis & problem-solving that able you to solve practical biotechnological task and take on specialities and managerial duties.
- The state of art curriculum promotes independent thinking and learning at an individual's pace.
- The programs nurture you to meet the global competency in industry and academics.

## Area of Bio Technology

- Health, Medical Diagnostic
- Patents, Publication, Inventions
- Food Biotechnology, Nutrition Science
- Desert Biotechnology
- Bioinformatics, Nanotechnology
- Industrial Biotechnology
- Agriculture, Environmental Biotechnology
- Aquaculture, Marine Biotechnology

## Biotechnology : Innovation For Quality of Life

## Career Prospect

- Eligible to pursue higher studies (Post Graduate ) in India & Abroad
- A graduate may find work as research scientist / project assistant in the university, research institute or private centres National and International NGO's in different projects
- A graduate in Biotechnology have exciting work opportunities and steady growth is predicted for the industry. In addition to large international companies many small and medium sized enterprises ( SMEs) and start-up companies are finding a place in the market.

Typical Applications and Industry :-

- \* Pharmaceutical Industry
- \* Research Institutions
- \* Bioanalytical Companies
- \* Hospitals
- \* Cosmetic Industry
- \* Suppliers and Equipments Manufacturers (laboratory and diagnostic equipments)
- \* Environmental agencies
- \* Licensing and supervisory authorities
- \* Planning, consulting and service companies



## HOW TO TAKE **ADMISSION**

### OFFLINE MODE

Collect the application form and prospectus in person by paying Rs. 600/- at the admission office.

(Address: D-28, Danish Arcade, Opp Asian Inn Hotel, Dhatkidih, Jamshedpur, State – Jharkhand, Pin 831001 or University campus situated at opp. to Kerala Public school, Mohanpur, Gamharia, Dist.- Seraikela Kharsawan – 832108

Phone- 2220285 or Toll Free no- 1800-1200-200

Submit the duly filled form along with the fees

### ONLINE MODE

Fill online form on our website  
[www.arkajainuniversity.ac.in](http://www.arkajainuniversity.ac.in) and  
Pay Rs. 650/- online.

Download the dully filled application form and visit our admission office or university campus at the earliest.

Once your documents are verified by university admission officer, pay the 1st Installment of the fees

**Note:** For more details about the course eligibility criteria, number of seats available, fee structure, scholarship, scheme of study, rules & regulation etc., please refer to student handbook available on the website.

► Partial list of companies who have recruited our students or have shown willingness to recruit or provide internship to the students:



**1800 -1200-200**



**0657-2220285**



**8406800562**



**8406800561**



**8406800563**



**9431358036**

**Website:** [www.arkajainuniversity.ac.in](http://www.arkajainuniversity.ac.in)

**Admission Office:** D-28, Danish Arcade, Opposite Asian Inn Hotel, Dhatkidih, Jamshedpur – 831001

**Campus Address:** Opposite Kerala Public School, Mohanpur, Gamharia,

**District:** Seraikela Kharsawan, Jharkhand – 832108