



OF EXCELLENCE



ARKA JAIN
University

Jharkhand (Jamshedpur)

Recognised by **UGC**



BCA
MCA

SCHOOL OF ENGINEERING & IT



ABOUT JGI GROUP

Headquartered in Bangalore, The JGI represents a cluster of 65 vibrant educational establishments. In 26 years, the Group has grown to serve over 50000 students and 10000 staff members engaged at P-12 (Pre-School to Grade 12), undergraduate and post graduate levels across 53 centers of excellence. It includes prestigious institution like Jain College, Bangalore (One among the top 25 best commerce college in India*), Jain University, Bangalore (One among the top 5 private university of India*), Jain College of engineering, Bangalore and Jain International Residential school. *As per India Today - Nielsen survey.

AMONG
TOP
EDUCATIONAL
INSTITUTIONs IN INDIA

JGI's ALUMNI INCLUDES
OVER 10+

Arjuna, Rajiv Gandhi Khel Ratna, Padma Shri, & Padma Bhushan Awardees, & 300+ Sports person of International & National Repute.

08
STATES

64
CAMPUSES

02
UNIVERSITIES

65
EDUCATIONAL
INSTITUTIONS

50
INCUBATED
COMPANIES

10K
EMPLOYEES

ABOUT

ARKA JAIN UNIVERSITY

ARKA JAIN University, the 1st Private University of Kolhan Region, Jharkhand established by the JHARKHAND State Legislature under "The ARKA JAIN University Act", recognized by UGC, is an example of excellence. The University is 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 help students evolve and be ready for the requirements of the industry because we believe – YOU'RE ONE OF A KIND, SO ARE WE.



| | |
|------|--------------|
| 4k+ | STUDENTS |
| 07+ | SCHOOLS |
| 30+ | COURSES |
| 150+ | FACULTY |
| 23+ | ACRES CAMPUS |

RECOGNITIONS & APPROVALS

Pharmacy Council of India (PCI)

Government of Jharkhand

Bar Council of India (BCI)

University Grants Commission (UGC)

Optometry Council of India (OCI)

Association of Chartered Certified Accountant (ACCA, UK)

Jharkhand Nurses Registration Council (JNRC)

All India Council for Technical Education (AICTE)



TOP 8 REASONS TO BE A PART OF **ARKA JAIN University**

1

Part of the JGI Group, Bangalore,
mentored and Guided by Jain University, Bangalore

(India's one among the top 5 Private University as per India Today Nielsen Survey)

2

Active & engaging Curriculum

3

Interdisciplinary approach to Programme Learning

4

MOUs with Corporates for Intensive Industry Support

5

State-of-the-art Infrastructure Facility

6

Outstanding Placement Record

7

Encouragement to Entrepreneurship and Sports

8

Community Engagement through Rotary, NSS etc.



LIFE@AJU



AARAMBH
Induction & Orientation



JAIN PREMIER LEAGUE
20-20 Red Ball Cricket



HOLI INVASION
A message of Unity & Brotherhood



ROSHNI
Celebration of Lights



SARASWATI PUJA
Devotion to Goddess of Knowledge

NAVOTSAV
Gandhi Jayanti cum Navratri Celebration



ROO-B-ROO
Fresher's day - Ice Breaker For New Students



RUKSAT
Farewell Function



CARVAAN
An Annual Expedition of AJU



RUNBHOO!
Annual Sports Meet - Battle For Glory



YUVA
University Youth Festival



AAGAAZ
An Annual Cultural Fest

“ There’s always something amazing happening at AJU. Whether it’s on campus or around the country, our students, faculty, staff and alumni are out seizing the day. ”

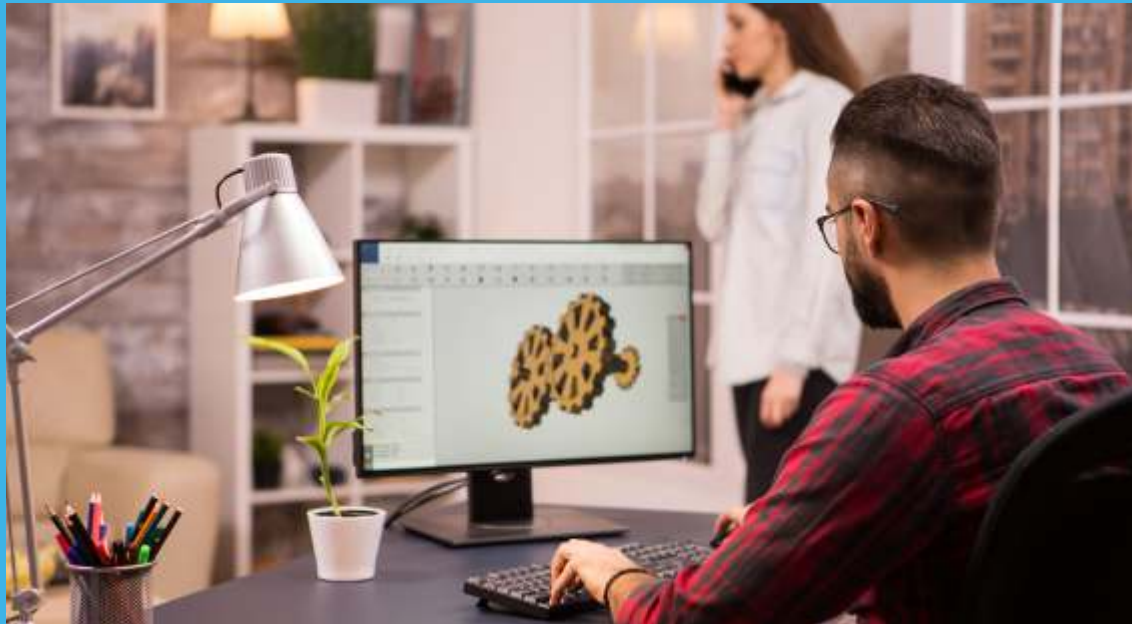
BCA

Bachelor of Computer Application

Bachelor of Computer Applications is a 3-year undergraduate programme. It is extended over six semesters. This program aids the students to get a sound understanding on computer applications which can give them a perfect start for a challenging career in the field of Information Technology. This program prepares students with the necessary skills to build successful careers in the information sector. The curriculum is truly tuned for the holistic development of the students and aims at nurturing them as proficient programmers and computer professionals. The course curriculum of BCA is designed keeping in view the academic as well as industry requirements of the students. After successful completion of the course, one will have complete knowledge on how to utilise computer applications to gratify the user's need using different programming languages such as C, C++, Python, Java and many more. With sound academic knowledge of Computer Applications, one can easily get a job in large IT companies as Software Engineers at various positions at Multi National Companies, IT Industries, BPO & KPO.

BCA SPECIALIZATION

- ARTIFICIAL INTELLIGENCE
- INTERNET OF THINGS (IOT)
- DATA SCIENCE



BCA (QUICK FACTS)

Eligibility for BCA: Candidate should have passed Senior Secondary Examination (10 + 2) from any recognized Board.

Duration: 3 Years

Eligibility for BCA (Lateral Entry in 2nd Year): Passed Diploma in branch of Computer Science from a recognized institute / University are eligible to take admission directly in 3rd semester.

Duration: 2 years

PROGRAM HIGHLIGHTS

- Provides a substantial understanding of concepts in key areas of computer science.
- Teaches professional competence in developing software and in its design and implementation.
- Explains the analysis and synthesis involved in computer systems, information systems and computer applications.
- Provides practical skills to address problems in computer systems and applications.
- Teaches sound presentation and communication skills needed in the IT industries

CAREER OPTIONS

Students can pursue higher studies in reputed Universities in India and abroad.

Career options as Developer, Web Designer, Network Administrator at leading companies like Accenture, HCL, Wipro Technologies, Cognizant , TCS, LG Soft, Tech Mahindra, Infosys etc.

BCA^(Institute of Analytics) with IOA, UK

BCA with Data Analytics integrated is a highly specialized international Data Analytics program endorsed by the Institute of Analytics(IoA), UK and is open to all the students belonging from BCA. The Graduates can apply for IoA affiliate Membership after the Successful completion. The Institute of Analytics(IoA) is the professional Body for Analytics and Data Science professionals in UK and International .

Why IOA, UK?

Here are just some of the reasons why you should choose IoA as your path to becoming a qualified analyst.

- Use of official designation of the Institute
- Global Recognition
- Invitations to all our networking events
- Access to continuous Professional Development programmes and online portal
- Invitations to regular Industry briefings where industry experts share their insights , knowledge & experience
- Access to job opportunities page
- Invitations to Annual & Regional Conferences

MODULES

Module 1 R Programming

Module 2 Python Programming

Module 3 SQL

Module 4 Big Data Analytics

Module 5 Machine Learning & AI

Module 6 Deep Learning

Module 7 Natural Language Processing

Module 8 Computer Vision

Program Highlights

- Hands on training on Analytics modules from IoA (Institute of Analytics)
- Provides Dual Qualification : Students who enrol for this course get a degree from the University plus Affiliate Membership from IoA (Institute of Analytics) , UK
- Provides blended learning from industry and professional Trainers from ISDC & IoA
- Students get a Affiliate Membership from IoA , UK and a skill Certificate from ISDC on completion of 3 years of graduation .
- Course includes Seminars , Power Packed workshops , Corporate Engagements .
- Enhanced career opportunities in India and abroad
- The qualification is recognised globally

Analytics Benefits

Better Decision – Making | Better Enablement of Key Strategic Initiatives | Better Relationships with Customers | Better Sense of Risk | Better Financial Performance & Others

A photograph of four students in a computer lab, focused on their work. The students are seated at desks with HCL monitors. The image has a blue-to-red gradient overlay. The text 'MCA' is prominently displayed in yellow on the left side.

MCA

Master of Computer Application

Master of Computer Applications (MCA) program was developed and designed to meet the growing demand of qualified professionals in IT industry particularly, in the field of Computer Science and Information Technology. The programme enhances the exposure of the students to variety of roles and responsibilities they can take up in the area of expertise. Enabling entrepreneurship is also the need of the hour and students interested to be on their own could leverage from the newly designed focused programme for entrepreneur.

The teaching-learning include innovative pedagogies like case assignment, live projects, lab assignments, exploration of different software tools and presentation with viva voce. The MCA programme emphasizes on the depth of the knowledge of the recent trends and technologies in demand. The MCA program helps students in development of entrepreneurial abilities, personality development, and soft skill development throughout the course.



MCA (QUICK FACTS)

Duration : 2 years (4 Semesters)

Degree awarded by : ARKA JAIN University

Passed BCA / Bachelor Degree in Computer Science Engineering or equivalent Degree. or Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

PROGRAM HIGHLIGHTS

- A balanced delivery of theoretical and practical dimensions of computer science through well structured curriculum
- Seminars, Conferences, Workshops and guest lectures by eminent persons from industry & academia
- Use of available resource of video and lectures from MOOCs.
- Personality Development Module is integrated with curriculum
- Strong link up with ICT Industry.
- Excellent Industry - Institute Interface
- Eminent dedicated Core-Faculty
- Effective Training & Placement Assistance
- MoU with IT Industries for placement with projects and corporate training

CAREER OPTIONS

- | | |
|--------------------------------------|--------------------------|
| • Application Programmer | • Software Developer |
| • Information Security Executive | • System Analyst |
| • Chief Information Security Officer | • Database Administrator |
| • Data Centre Manager / Technician | • IT Faculty |



Professional Elective Course (PEC)

Elective-I (Select any ONE)

Cyber Security | Data Mining and Business Intelligence | Enterprise Resource Planning | Artificial Intelligence | Natural Language Processing

Elective-II (Select any ONE)

Block Chain Technology | Cloud Computing | Digital Marketing | Software Testing | NoSQL

Elective-III (Select any ONE)

Deep Learning | Big Data Analytics | Programming using C# | Software Project Management | Software Defined Networks

Value Added Courses

Via LinkedIn Learning



LinkedIn Learning opens up a new horizon of learning especially for the young and emerging professionals. JGI group has tied up with LinkedIn to provide a state of the art learning platform for their students.

LinkedIn learning provides more than 23,000 courses designed and tutored by professionals to provide you the skills and competencies that are required and nurtured by enterprises. These courses ranges from languages-literature and applied language – to professional competencies that provides you a flawless professional growth path.

LinkedIn online courses allows you to learn your choice of skills at your leisure from the comfort of your home or office. More over the courses concludes with competency mapping to test your acquired competency and provides you a globally recognized certificate.

Few of the prominent courses are detailed below, to give you a bird's eye view of the entire courses:

- Ethical Hacking: Hacking IoT Devices
- Learning C
- Android 11: First Look for Developers
- Become a Linux System Administrator
- Fusion 360: Designing for Metal
- SQL Essential Training
- HTML: Metadata in the Head
- Learning Digital Business Analysis
- Learning Siemens NX
- Business Communication
- Entrepreneurship Foundation
- Advanced Java Programming
- Master Python for Data Science
- Advance Your Skills in the Block chain
- Understanding Cloud Fundamentals
- Practical Engineering
- Social Media Marketing Foundations
- AutoCAD 2020 Essential Training
- Become a Data Analytics Specialist
- Learning CATIA v5



CAREER DEVELOPMENT & PLACEMENT CELL

200+ COMPANIES HIRE OUR GRADUATES



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

The Placement Cell organizes career guidance programmes for all the students starting from first year. The cell arranges training programmes like Mock Interviews, Group Discussions, Communication Skills Workshop etc. and it also organizes various competitive exam Training for students. It also actively invites HR Managers from different industries to conduct training programmes for final year students.

Various Training organized by Placement Cell

- Personality Development Program
- Communication Skills Program
- Group Discussion Practice
- Mock Interview Sessions
- In-plant Training
- Industry Internship Programs

आरका जैन यूनिवर्सिटी के बीसीए के 5 छात्रों का 4.5 लाख के पैकेज पर चयन



जमशेदपुर, 6 मई (निर्घोष): आरका जैन यूनिवर्सिटी के बीसीए के पांच छात्रों का 4.5 लाख रुपये के पैकेज पर चयन किया गया, फ्रांसीसी मल्टीनेशनल एक्सा की भारतीय इकाई ने छात्रों को कंपनी में जॉब ऑफर दिया है, सभी छात्रों को नियुक्ति बेंगलुरु स्थित भारतीय इकाई में तैनात किया जाएगा।

आरका जैन यूनिवर्सिटी में फ्रांसीसी मल्टीनेशनल एक्सा को भारतीय इकाई की ओर से खसुअल प्लेटफार्म पर किया गया। चयन प्रक्रिया दो चरणों में हुई। पहले चरण में शॉर्टलिस्ट हुए छात्रों की प्रतिभा को टेक्निकल व पर्सनल इंटरव्यू की कार्यशैलियों पर परखने के बाद अंतिम रूप से 5 छात्रों का चयन 4.25 लाख रुपये वार्षिक पैकेज पर किया गया। यूनिवर्सिटी के ट्रेनिंग व प्लेसमेंट विभाग के हेड हिमांशु सिन्हा ने कहा कि चयनित छात्रों का एसीसिएट्स, सिविलियरी रिस्क व कंप्लायंस सर्विसेज का महत्वपूर्ण प्रोफाइल मिला है, चयन प्रक्रिया के दौरान सक्सेसफुल इंटरव्यू पर छात्रों की फकड़ और बेहतरीन कम्युनिकेशन स्किल के प्रदर्शन से चयनकर्ता काफी प्रभावित हुए हैं और भविष्य में भी आरका जैन यूनिवर्सिटी में कंपस प्लेसमेंट करने का भरपूर विश्वास है।

चयनित छात्रों में अभिषेक तिरुवागरी, कुमार शिवम, रीतिका कुमारी, शुद्धा पांडा, अमन राज शामिल है। आरका जैन यूनिवर्सिटी के निदेशक अमित श्रीवास्तव, कुलपति डा. एस एस राजी समेत अन्य शिक्षक, शिक्षकों ने चयनित छात्रों को बधाई दी।

Integrated mode of Teaching & Learning

Our teaching approach incorporates syndicate learning, case studies, regular assessments and immersion in real-life industry projects designed to deepen students knowledge in a particular area of interest and to expose them to the real business world.



Workshop, Seminars, Guest Lectures, Industry Interface - At ARKA JAIN UNIVERSITY, workshops and seminars are conducted throughout the year. Experts from industry and academicians are invited to deliver lectures to our students. Students are also encouraged to organize seminars & give presentations to improve their technical and presentation skills. Eminent speakers from various walks of life including Industry, Academia, Social Sector, Public Sector, etc. visit our University and share their expertise with students.



Speaker Series - Speaker series are conducted every semester. The speakers involved are from private, public and educational sectors who educate via presentations on relevant topics related to Mechanical, Electrical & Electronics, Computer Science.



Projects / Mini-Projects - Mini projects and Projects are part of regular curriculum of BCA/MCA program at AJU. Students are exposed to all the latest technologies while developing Projects at our lab facilities in the University. Projects are mentored in various areas of technology related to field of Mechanical, Electrical & Electronics, Computer Science. Based on the Students' area of interest projects are guided under mentorship of our Professors.



Coding Competition - Coding competition is an integral part of BCA/MCA programs and is regularly conducted in every semester. All the students are encouraged to participate in this competition which helps the students to test upon their skills in different domain areas, like coding, Data Science, Machine Learning, Artificial Intelligence, IoT, etc. One of the primary elements of this competition is RE-CODING. In this competition, program codes are given in a particular language and the participants are asked to re-code it in some other language.



Tech-Minds - Extracurricular activities of great passion and value which give students an opportunity to develop their skills. Different levels and rounds of technology-based activities like quizzes, presentations, cultural etc. are organized from time to time. Technical talks are also the integrated part of this activity. This activity is planned with a purpose of letting everyone be aware of the importance of having a strong foundation in technical skills, which is mainly targeted when it comes to the industry, also with a perspective of testing each participant's knowledge about existing software and technical skills.

Tech-Enabled Classroom

01



Digital Library

02

Hi-Tech Labs

03



Sports Facilities

04



Auditorium

05

Club & Societies

06



Transportation

07



Food Court Area

08



Learning By Doing

Project & Application Based Learning:

We offer decent - career prospects to the students of BCA / MCA. The exceptional teaching and program helps to bridge the gap between the industrial sectors and academics. Companies in the field of Computer Science, Data Science, Machine Learning etc. prefer BCA & MCA graduates in their respective specialisations. This Professional course provide practical knowledge in the field of technical education rather than theoretical.



150
Case Studies



25
Group Assignments



100
Presentations



Panel
Discussions



Industry
Visits



LEARNING EDGE SATURDAYS

AJU offers extracurricular activities of high intensity and value which develop mind, body and spirit. Notable among them are the Learning Edge Saturdays, where a combination of technology, business, cultural and theatre related activities are organized on continuous basis every saturday. Corporate lectures, Tech scan sessions, debate forums, industry interaction, etc. are organised.

LIBRARY

School has an exclusive central library of the University, having a wide range of latest edition books for different subjects of technology, management, different field of science, including journals, e-journals, magazines. Central library is also equipped with reprography facility, internet facility with systems for the students to access study material from e-learning sources.



Clubs@AJU

Giving students the tools they need to be leaders in tomorrow's world



CULTURAL CLUB



DRAMA CLUB



ENTREPRENEURSHIP CLUB



CODING CLUB



LITERARY CLUB



IT CLUB



SPORTS CLUB



MUSIC & DANCE CLUB

Clubs and organizations are a vital part of University life!

ARKA JAIN University has a very active students club in an organizational system. The students are strongly motivated to pursue different club and memberships which help them to enrich more throughout their University experience



SPORTS@AJU

Considered on par with Education, Research, and Entrepreneurship, students are encouraged and given immense support when it comes to sports.

On the intercollegiate front too, our students have continued to make us feel proud by, winning state level championships in various sports activities.

Stemming from the vision of overall student development, ARKA JAIN University provides facilities and encouragement for every sport, students find interest in. Exceptional talents are given adequate opportunities in their chosen sporting disciplines.

The University offers scholarships to help athletes who compete at state, national or international levels to meet the extra costs of elite participation.



Notable Alumni of the JGI Group



K. L. RAHUL

NATIONAL CRICKET PLAYER



MANISH PANDEY

NATIONAL CRICKET PLAYER



ROBIN UTHAPPA

NATIONAL CRICKET PLAYER



KARUN NAIR

NATIONAL CRICKET PLAYER



VARUN AARON

NATIONAL CRICKET PLAYER



PANKAJ ADVANI

INT. BILLIARDS CHAMPION



ROHAN BOPANNA

INDIAN TENNIS PLAYER



SHIKHA TANDON

INT. SWIMMING CHAMPION

WORDS FROM SOME OF OUR SUCCESSFUL ALUMNIS



VARTIKA JAISWAL

TAX CONSULTANT AT

Deloitte

Jain University is a place of learning, fun, culture, lore, literature and many such life preaching activities. Studying at the Jain University brought an added value to my life. It gave me an opportunity to meet different kind of people and learn a number of things.



SAHIL KUMAR

BUSINESS DEVELOPMENT
EXECUTIVE AT

**EXTRA
MARKS**

I have pursued my graduation from AJU. It was a very exciting journey with lot of learning which provided me with some thought - provoking questions for myself. AJU has helped me to put thought into what my core values are.



PRABHA SHARMA

IT PROFESSIONAL AT

ORACLE

An IT professional specialising in Oracle, a corporate trainer in Infosys, won several medals in academic and extra-curricular activities at college and university level, gold medalist in her master's I am what I am today and what ever I have achieved is because of our ARKA JAIN University.



**SOUMYADEEP
BHATTACHARJEE**

BUSINESS DEVELOPMENT
TRAINEE AT

BYJU'S
The Learning App

This institution is been the turning point of my life where you learn corporate culture with your usual course of curriculum. I did my BBA from Jain college and after that I got placed in Byju' as a Business Development Trainee.



ASHISH BUDHRAJA

BUSINESS DEVELOPMENT AT

OYO

I am very proud to have been a part of AJU where students are not just students but Manager, Strategists, Leaders and Entrepreneur in making. Being a part of this institution makes me stand apart in the crowd and to believe in what I stand for.

Admission Process

OFFLINE MODE

- Collect the Application Form in-person by paying Rs. 600/- at the Admission Office or at university campus.
- (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- 0657 2220285 or Toll Free no- 1800-1200-200
- Submit the duly filled form along with required documents and the fees.

ONLINE MODE

- Fill online form on our website www.arkajainuniversity.ac.in and Pay Rs. 600/- 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

Contact Details:

- 📞 **Landline Number:** 0657-2220285
- 📞 **Toll Free Number:** 1800 -1200-200
- 📞 **Whatsapp Number:** 8406800562

Website: www.arkajainuniversity.ac.in

Email: info@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

