



OF EXCELLENCE



ARKA JAIN
University

Jharkhand (Jamshedpur)

Recognised by **UGC**



SCHOOL OF
ENGINEERING & IT
POLYTECHNIC

APPLY FOR: AJUCET 2022

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

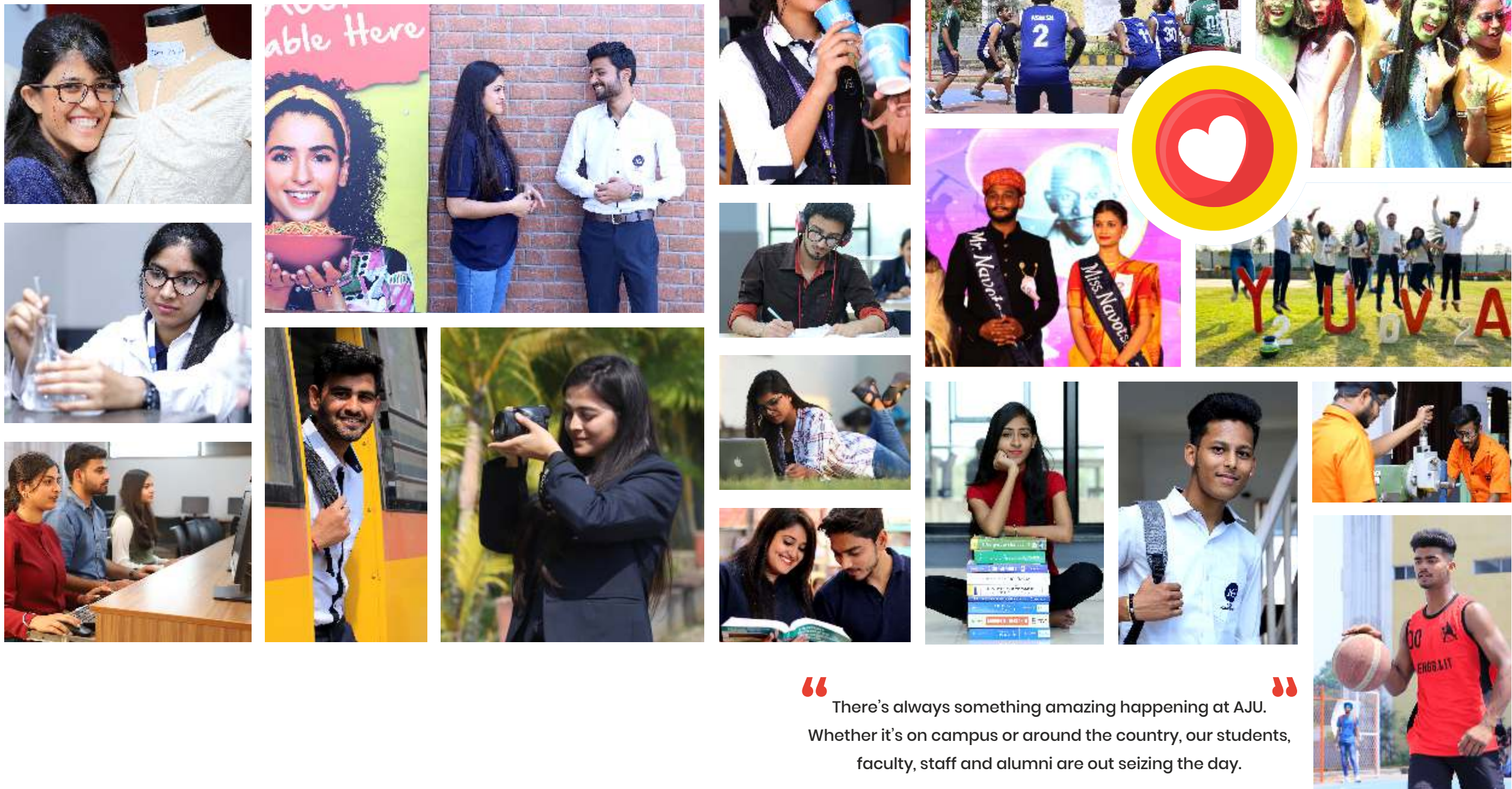
Encouragement to Entrepreneurship and Sports

8

Community Engagement through Rotary, NSS etc.



VIBRANT CAMPUS LIFE@AJU



“ 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. ”

Polytechnic

(3 Years - Diploma in Engineering)

AJU School of Engineering & Information Technology is established with an aim to provide quality education and entrepreneurship development. ARKA JAIN University is an intellectual destination that draws inspired students from diverse background. AJU Diploma in Engg. (Polytechnic) is a 3 year full time regular diploma program offered in 3 different disciplines. Our Polytechnic offers a high quality, job focused technical education after Class X / XII & ITI. It also includes theoretical and practical learning in equal measure. The university is committed to provide excellent Academic curriculum, Laboratory facilities, Workshops, Seminars, assignments and Industrial visits opportunities for various experiments. All our programs come with mandatory industry internship and offered with 100% placement assistance.

Wide Spectrum of Polytechnic Programs

Mechanical Engineering (ME)	Mechanical Engineering is a discipline of Engineering that applies the Principles of Physics & Material Science for the analysis, design manufacturing & Maintenance of mechanical systems.
Electrical & Electronics Engineering (EEE)	Electrical & Electronics Engineering is a field of engineering that deals with the application of Electricity, Electronics, Electromagnetism & Embedded systems, etc.
Computer Science & Engineering (CSE)	This stream provides an ability to design and develop hardware and software technology related to cloud computing & other technologies.



Quick Facts

Eligibility for Diploma in Engg.(Polytechnic) - Passed 10th Std. / SSC examination. Candidate should have a valid score card of entrance exam conducted by Jharkhand Combined Entrance Competitive Examination Board or AJU -Combined Entrance Test (AJUCET)

Eligibility for Diploma in Engg. (Lateral Entry) - Passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/Electronics/Information Technology/ Biology/Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship (Any of the three).

OR

10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. Candidate should have a valid score card of entrance exam conducted by Jharkhand Combined Entrance Competitive Examination Board or AJU -Combined Entrance Test (AJUCET)

Duration (Polytechnic): 3 Years | 6 Semester & **Polytechnic (Lateral Entry):** 2 Years | 4 Semester

Degree: Diploma in Engineering awarded by ARKA JAIN University, Jharkhand

AJU's Polytechnic Advantages

- Mentored by India's top Notch University "JAIN University, Bangalore"
- MOU with TATA STEEL | TATA POWER | NTTF for technical training, internship and placement support
- Exceptional facilities including library, technology Enabled class
- Rooms, Hi-tech Labs, Seminar Hall , Auditorium & Cafeteria
- Focuses on Experiential learning through yearly Excursion, Educational Tours etc.
- 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
- Interdisciplinary approach to learning & program delivery through CBCS pedagogy
- Highly qualified faculties who are alumni of premier institution
- Ragging free campus
- Social Engagement through NSS, Rotract etc.
- City hostel facilities
- Excellent Placement Record

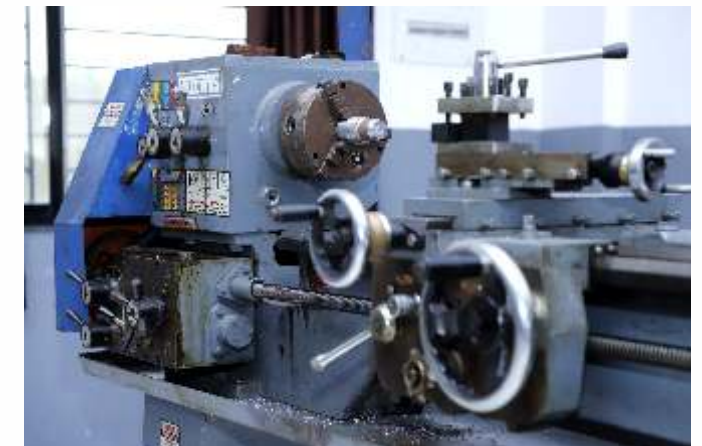
SCHOLARSHIP

Please refer to scholarship section of our website



Labs Available:

- Workshop Lab
- Fluid Mechanics & Machinery Lab
- Strength of Material Lab
- Surveying Lab
- Applied Physics Lab
- Applied Chemistry Lab
- Electrical Machine - 1 & 2 Lab
- Testing & Maintenance of Electrical M/C Lab
- Refrigeration & Air Conditioning Lab
- Power System Lab
- Power Electronics Lab
- Heat & Mass Transfer Lab
- Mechanical Measurement Lab
- Fundamental of Electrical & Electronics Lab
- Introduction to IT Lab
- Microprocessor & Microcontroller Lab
- Electrical Circuit & Network Lab
- Control System Lab
- Analog Electronics Lab
- Digital Electronics Lab
- Electrical Measurement Lab
- Engineering Mechanics Lab
- Signal & System Lab
- Metrology & Quality control Lab
- IC Engine Lab
- Mechanical Vibration Lab



Value Added Courses

Via LinkedIn Learning

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
- AutoCAD Design & Drafting
- Electric Vehicle
- Personality development & Interview preparation
- 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
- Deep Learning
- Application of system Software for Professionals



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



जम्मूदपुर. अरका जैन यूनिवर्सिटी में माल्टी नेशनल कंपनी मैग्ना ऑटोमोटिव इंडिया प्राइवेट लिमिटेड की ओर से आयोजित प्लेसमेंट ड्राइव में डिप्लोमा ट्रिपल ई मैकेनिकल और बीटेक ट्रिपल ई और मैकेनिकल पास आउट 2022 के छात्रों ने हिस्सा लिया. फले राउंड में एंटीटचूड टेस्ट हुआ. दूसरे राउंड में टेक्निकल राउंड और इंटरव्यू, तीसरे राउंड में पर्सनल इंटरव्यू के बाद अंतिम रूप से 24 छात्रों का चयन किया गया. इनमें दो बीटेक से हैं. चयनित डिप्लोमा के छात्रों को डिप्लोमा इंजीनियर ट्रेनी एवं बीटेक के छात्रों को ग्रेजुएट इंजीनियर ट्रेनी का पद ऑफर किया गया. सभी का जॉब लोकेशन पुणे में है. इस प्रकार के प्लेसमेंट से छात्र-छात्राओं के साथ ही यूनिवर्सिटी प्रबंधन में उत्साह है. कुलपति डॉ. परसुराम राजी ने सभी चयनित विद्यार्थियों के उज्ज्वल भविष्य की कामना की, साथ ही कहा कि यूनिवर्सिटी में उन्हें जो अच्छी शिक्षा दी गयी है, उसका इस्तेमाल प्रोफेशनल लड़ाई में करें. यूनिवर्सिटी के डायरेक्टर अमित श्रीवास्तव ने कहा कि आने वाले दिनों में कई अन्य कंपनियां भी प्लेसमेंट के लिए आ रही हैं. 100 फीसदी विद्यार्थियों के प्लेसमेंट का प्रयास किया जा रहा है.

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 experience 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 Diploma 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.



Tech-Minds - Extracurricular activities of great passion and value which gives 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.

MOUs

with organizations for
training & placement
support



EMPALEED UNIVERSITY FOR TATA STEEL JET EXAM

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



AARAMBH
Induction & Orientation



JAIN PREMIER LEAGUE
20-20 Red Ball Cricket



ROSHNI
Celebration of Lights



SARASWATI PUJA
Devotion to Goddess of Knowledge



YUVA
University Youth Festival



RUNBHOOMI
Annual Sports Meet - Battle For Glory



HOLI INVASION
A message of Unity & Brotherhood



CARVAAN
An Annual Expedition of AJU



AAGAAZ
An Annual Cultural Fest



RUKSAT
Farewell Function

NAVOTSAV
Gandhi Jayanti cum Navratri Celebration



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

CARNIVALS@AJU

Learning By Doing

Project & Application Based Learning:

We offer decent - career prospects to the students of Polytechnic. The exceptional teaching and program helps to bridge the gap between the industrial sectors and academics. Companies in the field of Electrical, Computer, Mechanical, Electronics, Automobiles Engineering etc. prefer Diploma holders 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



TOASTMASTERS 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

PARENTS SPEAK



MRS. JUHI BHARDWAJ

"My daughter is studying in ARKA JAIN UNIVERSITY from past two year. I am very satisfied by seeing improvement and remarkable confidence level in my daughter's overall personality development, speaking skills and physical activities. I like the teaching methods of The ARKA JAIN UNIVERSITY. I would like to extend my gratitude towards Dean, the faculties and I am confident that these extended efforts would continue."



MRS. NIRMALA SINGH

I am very much happy that my son is doing his Diploma from ARKA JAIN UNIVERSITY. Every parent desires for the grooming of one's child and ARKA JAIN UNIVERSITY has proven this in all aspects-such as education, sense of discipline, high moral and ethical values, social works .The activities that college comes up with, boost the student's creativity and knowledge is indeed commendable. I am thankful to ARKA JAIN UNIVERSITY for making my son capable enough to flourish in future and become a resourceful person.

STUDENTS SPEAK



INDRAJEET KUMAR SINGH

 Diploma in Engineering 2020-23

In achieving success, backbone is more important than wishbone. This belief of mine comes true after spending two years in the university and its campus; I can say that ARKA JAIN UNIVERSITY was my second home. Studying in ARKA JAIN UNIVERSITY has helped me grow as a person in self-belief by letting me bear responsibilities.



KHUSHI BHARDWAJ

 Diploma in Engineering 2020-23

This belief of mine that teachers are the reason that even ordinary students dreaming to do extraordinary things is becoming reality after spending two years in ARKA JAIN UNIVERSITY .I have always been fascinated by mechanical engineering and how things are made and how they finally work. In ARKA JAIN UNIVERSITY facilities are excellent and allowed me to develop both theoretical and practical skills during my first two years of study. The knowledge and practical skills I am gaining are healing me to achieve my dream of a career in mechanical engineering.

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

