



www.jagannathuniversity.org

Jagannath University

Chaksu Campus

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Sitapura Campus

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INFORMATION BROCHURE 2022-23

Recognition and Accreditation

Approved by UGC under the UGC Act 1956 Member, Association of Indian Universities (AIU) National Council for Teacher Education (NCTE) Council of Architecture (CoA) · Bar Council of India (BCI) Pharmacy Council of India (PCI) Accredited Grade "A" by NAAC ICAR Accreditation for B.Sc. (Hons.) Agriculture

🤍 @jagannathuniversityjaipur





VISION

To develop the University as a Centre of Excellence for higher education and research committed towards quality education, skill development, industry integration and holistic eco-system for global competencies among youth and sustainable development of the Nation.

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The direction in which education starts a man will determine his future in life. - Plato

MISSION

The University aspires to achieve its vision by:

- Innovative, job-oriented and professional academic programs for capacity building in view of the emerging trends of the economy.
- Enable students equipped with knowledge and competence to perform successfully in modern organizations in India and abroad.
- Training students in generic and life skills in addition to core discipline subjects to enhance employability in job market and for entrepreneurship.
- Engaging students and faculty in research, extension services, consultancy, community development projects, curricular and extra-curricular activities for holistic education.
- Promoting use of digital technologies and self-learning resources like MOOCs. Coursera, Virtual Labs, Online Resources, Self-Learning, etc. for enriching information and knowledge.
- Inculcating a culture of excellence among students and faculty.
- Developing a sense of ownership and pride among employees to achieve organizational targets as well as their personal goals.
- Developing curriculum, training and internship programs to enhance global competencies of absolvents.
- Blending skill, entrepreneurship and capacity building for sustainable development coherent with environmental and economic sustainability.







Message

- Prof. (Dr.) H.L. Verma President (Vice Chancellor) It is a matter of great pride and satisfaction to be the part of Jagan Nath University, Jaipur, as its President (Vice Chancellor), which is a fast growing higher education institution committed to achieve excellence with focus on developing creativity, intellectualism, leadership and human values among youth of the country. While taking a number of initiations towards up-gradation of the academic system as per the requirements of modern economy and recommendations of NEP-2020, the University has made landmark achievements by securing NAAC accreditation with 'A' Grade and ICAR accreditation for B.Sc. (Hons.) Agriculture program for five years.

The University is offering UG and PG programs in various disciplines including Engineering and Technology, Architecture, Management, Law, Agriculture, Medical, Paramedical and Allied Health Sciences, Physiotherapy, Pharmacy, Education and Vocational Studies. All the programs offered follow Choice Based Credit System (CBCS), outcome based education framework, holistic approach and features of National Education Policy-2020. Use of blended mode for curriculum delivery, robust infrastructure, library resources, research and outreach activities, student centric approach and value based governance system help achieve the learning goals effectively and efficiently.

Friends, university education is more than academics. Choosing a University is one of the important decisions in one's life. Education is not only for professional career, but also for development of life skills and good citizenship. Education is for life. Our motto is to develop the University as an institution which ensures holistic growth of learners.

We are proud to be the part of JIMS (Delhi), which has legacy of 29 years of excellence in higher education with more than 10000 students enrolled in the States of Delhi, Rajasthan, U.P. and Haryana. We ensure that this reputation of our group strengthens further by promoting such academics that lead to excellence in technical and professional education.

We declare that our commitments towards the advancement of students' career are deep rooted and based on the philosophy that knowledge is wealth and growth of intellectual capital is the best development strategy for India.

We welcome the students with assurance that it is going to be a highly rewarding experience of their academic career at this University.

Why Jagannath University?





The University

Established in 2008 by an Act of Rajasthan State Legislature (Act No. 19 of 2008)

Approved by the UGC under the UGC Act,1956

NAAC Accredited Grade "A"

Member, Association of Indian Universities (AIU)

ICAR Accreditation for B.Sc. (Hons.) Agriculture

Programs

Approval of NCTE, CoA, BCI and PCI for respective Councils Programs

Jagan Nath University, Jaipur has been established to cater to the growing needs of higher education in the country. One of the primary

objectives of the University is to produce trained manpower to accelerate sustainable economic growth in a highly competitive global environment. The aim is to impart quality education through the latest curriculum, improved teaching methodology, recruitment of the best talent as faculty, development of excellent infrastructure, industry interactions and having a research Integration in all areas of studies.

To face the challenges of the globalization and liberalization in the field

of higher education, the University has endowed its faculty and students

with modern technologies, skills and attitudes so as to make them

competent for the challenges and to enhance the quality of teachinglearning process to contribute constantly towards the academic standards. The University upholds the credo of discipline, dedication,

devotion and determination with passion, patience, positive outlook

and above all faith amongst the students. It is true that conducive

environment with updated technological inputs and the latest information helps not only provide quality education but also provide human touch and dedication to the cause of the nation and the society. The fully Wi-Fi enabled University campus has well planned modern infrastructure and residential complex for faculty and staff.

Education is the most powerful weapon which you can use to change the world.

Nelson Mandela

Sponsoring Body

Jagan Nath University, Jaipur has been promoted by the Jagan Nath Cupta Memorial Educational Society, a registered non-profit organization, established in 1993 with a mandate to "serve the academic and professional needs of the students in the country". The Society, established in the memory of Late Shri Jagan Nath Gupta, an industrialist, educationist, a great visionary and social reformer, has been imparting high quality value based professional education for the last 29 years in Delhi NCR and Rajasthan to create a pool of professionally qualified and skilled managers and entrepreneurs to meet the growing needs of trade and industry. The educational programmes of the society are dedicated for the promotion of holistic education and academic excellence in the technical arena. Along with carving a niche for itself, the Society has promoted the general advancement of knowledge by igniting the cerebral dimensions of students and by nurturing their innate talents. The students after having completed their studies successfully from a Jagan Nath Group of Institutions, under the aegis of Jagan Nath Gupta Memorial Educational Society, including Jagan Nath University are well placed and have taken up the role of entrepreneurs successfully or join industry and business as professionals and are readily accepted by both the public and private sectors in India and abroad. The vision of the society is to establish institutions and University of academic excellence to provide quality education which is known for the total commitment to professional education and research. The aim of the society is to serve the mankind and improve the quality of life by using latest modern aids of training and imparting best education. While setting up high standards for education, the society thrives to meet the social responsibilities to impart free education at all levels to the needy and economically weaker section of the society so as to improve their livelihood which would in turn lead towards making the better India



Jagan Institute of Management Studies Sector-5, Rohini, New Delhi







JaganNath International Management School Kalkaji, New Delhi





JaganNath International Management School Vasant Kunj, New Delhi



JIMS Engineering Management Technical Campus Greater Noida, U.P.





Campus

Modern world class campuses spread over beautifully landscaped area, with intellectually vibrant ambience in a serene and lush green environment are among one of the most impressive ones in the State of Rajasthan and Haryana. The wi-fi enabled campus have the state-of-art infrastructure comprising environment friendly Administrative Block, Academic Blocks, spacious class rooms with internet and intranet connectivity and hi-tech multimedia and audio-visual equipments, well equipped modern laboratories and lab, Learning Resource Centre, auditoriums, seminar halls etc. Besides building the learning resources, the University has also created several other facilities such as separate hostels for boys and girls, faculty and staff residence, sports facilities, medical room, open-air theatres, food courts, book-shops and other utilities and services. The University campus has playgrounds and courts for various games such as cricket, football, basketball, volleyball, badminton, well equipped gymnasium and facilities for indoor games for recreational activities of the University inmates. Athletic tracks, swimming pool and other sports facilities are also fast coming up at the campus. The world class physical and academic infrastructure developed by the University, essential for imparting quality education, facilitate teaching learning process and delight the students, faculty, corporate visitors and parents. Special emphasis has been placed on developing an environment highly conducive to build a solid foundation of knowledge, personality development, confidence building, pursuit of excellence, self-discipline and enhancement of creativity through Innovation.

Class Rooms

The Classrooms provide the most conducive atmosphere for dynamic and focused discussion and are a significant factor in creating harmony in the teacher student relationship. The spacious classrooms have been designed to propel an enquiry based learning that fosters liberation of mind and eagerness to learn. The classrooms with internet connectivity are well equipped with Hi-tech multimedia and audiovisual equipments to facilitate effective learning which sets the tone in stimulating discussions. The classrooms are the platforms where the students imbibe the virtues of hard work, discipline, ethical practices & achieve the high standards of excellence in every sphere of life.

Library

The library of the University, fully computerized, is a veritable storehouse of information with ample number of text and reference books, national and international periodicals & journals, thesis & dissertations. The library has a special collection of prescribed text books called 'Book Bank'.

The library provides the latest research and reference material in print and audio-visual formats along with the facility to refer to e-journals, CDs, Project Reports, Government Publications, Reports and Newsletters, back volumes related to management, information technology, mass communication and design, hospitality management, fashion, science, engineering, law, architecture etc. for the reference of the students and the faculty which help them in strengthening teaching and learning process.

Keeping in mind the needs of the students, the multiple copies of the standard textbooks and books by well-known authors have been stocked.

Innovative Laboratories

The University has well equipped separate labs for teaching and research. The labs take care of the instruction on Computer Fundamentals to all students. Students use resources of the laboratories to solve problems, perform developmental experiments and work on projects guided by faculty. By permitting longer hours lab facility and access to the network from each class room and lecture theatre, information is made easily accessible from any point within the campus. The students are provided a 4 Mbps line in their hostel rooms to give them the opportunity to spend time exploring and utilizing the resources offered through the Intranet and Internet. The experiments are designed to provide deeper understanding of phenomenon, facts and fabrication/assembling of equipment from components to get hands-on experience. The drudgery of repetitive measurements is reduced by shift forwards micro computer based laboratory which allows the detailed analysis and interpretation of acquired data for our students.







ITCentre

The nerve line of the University IT Centre precisely works on vision based action. It is future savvy so as to adapt itself for future changes. The IT labs have high speed networking connectivity. IT center is enriched with scanners, LCDs, laser printers, combo drives and Web-Cam for video conferencing and related purposes

Hostels

The University campus at present has 4 separate hostels for boys and girls. 3 boys hostels with a capacity of 150 each number of seats and one girls hostel with 84 seats at Chaksu Campus, and 2 Boys and 1 Girls Hotels at Sitapura Campus. The hostel rooms are spacious, well furnished and are provided with LAN connectivity with 24 hours internet facility, reading rooms with dailies and magazines and additional indoor sports facilities. The hostels are equipped with generators to provide 24 hours electricity supply. A round the clock security is enforced for constant vigilance and surveillance. Hostel Messes are run under the guidance of the Hostel Warden. Separate hostels for boys and girls, faculty and staff residence in lush green environs provide a pleasant and right ambience and atmosphere for intellectual stimulation.

Cafeteria

The Cafeteria not only provides a vibrant atmosphere and unleaded fuel for the day but also put forth a new method of knowledge sharing called the "Cafeteria approach". It is an innovative and informal method of learning where one can debate, discuss and deliberate over a cup of coffee and thereby actively nurture one's interpersonal skills.

Transport Facilities

University's network of transport buses cover all nearby neighborhoods, including local communities and townships lying within the radius of 50km. It is designed for the convenience of our students and staff members who are residing outside the campus. This ensures their personal safety, travel reliability and punctuality on the campus.

Medical Facilities

Round the clock Medical Center with fully equipped all necessary equipments for First-Aid, general check-ups, BP check-ups, and Ambulance facility for critical illness are available. Doctors and nurses are available on shift basis to provide all support to the Hostellers, Day scholars and staffs of the University.

The university has tie-ups with Narayana Multispeciality Hospital, Jaipur and Health Vision, Jaipur. The University





"Programs Offered

S.N	o. Programs	Specilization	Duration	Eligibility	Selection			
					Procedure			
Faculty of Engineering & Technology								
		Computer Science Engineering CSE (AI & ML)		Passed 10+2 examination with Physics and Mathematics as compulsory subjects along				
		CSE (Data Science)	4 Years	with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject/ Computer Science/				
1	B.Tech	CSE (Cloud Computer)		Information Technology/Informatics Practices/ Agriculture/Engineering Graphics/Business Studies.	CUET (UG)/ REAP/JEE/			
		Civil Engineering		with 45% marks OR Passed Diploma (in Engineering and Technology) examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.	JUEE &			
					Interview			
		Mechanical Engineering						
		Electrical Engineering						
		Agriculture Engineering		For Agriculture Engineering eligibility is PCM / PCB				
2	B.Tech Lateral Entry	All Streams	3 Years	Passed Diploma examination with at least 45% marks Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/Engineering Drawing and Engineering Mechanics of the First Year Engineering Program along with the Second year subjects.	JUEE Interview			
3	M.Tech	CSE, CE, ME & EE	2 Years	B.Tech/B.E./MCA/ M.Sc. (Physics/ Math)/ M.Sc. (Electronics) M.Sc. (CS/IT)with min . 50% marks	GATE/NET/SLET/ JUEE & Interview			
4	Diploma in Engineering	CSE, CE, ME & EE	3 Years	Passed 10th Std./SSC examination.	JUEE & Interview			
5	Bachelor of Computer Applications (BCA)	ВСА	3 Years	10+2 with 50% marks in any discipline	CUET (UG)/JUEE & Interview			
6	Master of Computer Applications (MCA)	MCA	2 Years	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 55% marks (45% marks in case of candidates belongings to reserve category) in the qualifying examination	JUEE & Interview			
		Faculty of Architecture,	Plannin	ig & Design				
7	Bachelor of Architecture (B. Arch)	B.Arch	5 Years	10+2 with PCM or 10+3 Diploma with Mathematics & NATA or JEE qualified	NATA/JEE (Paper 2) Qualified			
8	Diploma in Architecture (D. Arch)	D.Arch	3 Years	Passed 10th Std./ SSC examination with 35% marks	JUEE & Interview			
9	B.Design	B.Des (Interior Design)	4 Years	10+2 with 50% marks in any stream	JUEE & Interview			
10	Master of Planning	M. Plan (Urban Planning)	2 Years	B. Arch/Equivalent with 50% marks	JUEE & Interview			
		Faculty of Ag	riculture	9				
11	Bachelor of Science (Hons.) Agriculture	B.Sc (Hons.) Agriculture	4 Years	10+2 in science with 50% marks with Agriculture/ Biology/Chemistry/ Mathematics/Physics subjects	JET / ICAR			
12	Bachelor of Science (Agribusiness)	B.Sc (Agribusiness)	3 Years	10+2 in science with 50% marks with Agriculture/ Biology/Chemistry/ Mathematics/Physics subjects	JUEE & Interview			
13	Diploma in Agriculture Extension Services	DIAES	1 Years	10th pass	On Merit			
14	B.Sc. (PCM)	B.Sc. (PCM)	3 Years	10+2 (PCM) with 50% marks	Interview			
		Faculty of	Law	·				
15	B.A.LL.B./B.B.A.LL.B (Integrated)	BA LL.B. / BBA LL.B.	5 Years	10+2 with min. 45% marks (SC/ST 40%, OBC-42%)	NATA/JEE (Paper 2) Qualified			
16	Master of Law	LLM	1 Years	LLB/ BALLB/ BBALLB or equivalent degree with 50% marks	JUEE & Interview			

S. No.	Programs	Specilization	Duration	Eligibility	Selection Procedure
		Faculty of Managem	nent Studie	S	<u> </u>
17	Bachelor of Business Administration (BBA)	General Applied HR Management Supply Chain & Operations Management Financial Markets & Inivestment Banking Sales Advisory & Digital Marketing Enterpreneurship & Innovation Healthcare and Hospital Management	3 Years	10+2 with 50% marks in any stream	CUET(UG)/JUEE & Interview
18	Master of Business Administration (MBA)	Ceneral (Dual Specialization) Sales Advisory and Digital Marketing Applied HR Management Financial services and Investment Banking Supply Chain and Operation Management Agribusiness Management	2 Years	Graduation in any Discipline with min 50% marks Graduate in Agriculture/ Allied Discipline with Minimum 50% marks	MAT/CAT/ CMAT JUEE followed by GD and Pl
19	Bachelor of Commerce (B.Com)	General	3 Years	10+2 with 50% marks in any stream	JUEE & Interview
20	BA (Journalism and Media Management)	ВА (ЈММ)	3 Years	10+2 with 50% marks in any discipline	CUET (UG)/JUEE & Interview
21	MA (Journalism and Media Management)	MA (JMM)	2 Years	BA JMC with 50% Marks	JUEE & Interviev
		Faculty of Edu	acation		
22	Bachelor of Education (B.Ed.)	B.Ed.	2 Years	Bachelor's Degree/Master's Degree with min.50% marks in aggregate.(min.45% for SC/ST/OBC/PH/SBC & Widow/Divorce candidates of Rajasthan.)	PTET
23	Bachelor of Arts (Liberal Education)	B.A. (Liberal Education)	3 Years	10+2 Pass Any Stream	JUEE & Interview
	Facult	y of Medical, Paramedical	& Allied	Health Sciences	1
24	Bachelor of Physiotherapy	ВРТ	$4^{\frac{1}{2}}$ Years	10+2 in Science (Physics, Chemistry & Biology) with minimum 50% marks (General Category) & 45% marks (SC/ST)	CUET(UG)/ JUEE & PI
25	Master of Physiotherapy	мрт	2 Years	BPT with minimum 50% marks	JUEE & PI
26	Bachelor of Pharmacy	B.Pharm	4 Years	10+2 with 50% marks in Physics and Chemistry as compulsory subjects along with Mathematics/ Biology	CUET(UG)/ JUEE & PI
27	Diploma in Pharmacy	D.Pharm	2 Years	10+2 with 50% marks in Physics, Chemistry as compulsory subjects along with Mathematics/ Zoology/Botany as one of the subjects	JUEE & PI
28	Bachelor of Naturopathy & Yogic Sciences	BNYS	$5\frac{1}{2}$ Years	10+2 in Science (Physics, Chemistry & Biology) with minimum 50% marks	NEET & JUEE
29	B.Sc. Para Medical Sciences	B.Sc in Radiology & Imaging Technology (B.ScRIT) B.Sc in Medical Lab Technology (B.Sc MLT) B.Sc in Anesthesia & Operation Theatre Technology (B.Sc OTT) B.Sc in Cardiovascular and Cath Lab Technology (B.Sc CCLT) B.Sc in Dialysis Therapy Technology (B.Sc. DTT) B.Sc - Physician Associates (B.Sc. PA) BA in Community Health Services (BA - CHS)	3 /4 Years	10+2 in PCB/PCM with 50% Marks	CUET(UG)/ JUEE & Interviev
		Research Pro	grams		
30	Ph.D. in the Disciplines of: Engineering, Management, Law, Education, Agriculture, Pharmacy, Physiotherapy	Ph.D	Min. 3 Yrs (including 6 Months Course Work)	Master Degree with min. 55% Marks in relevant disciplines	Entrance Test & Interview
		Vocational S	tudies		

FACULTY OF ENGINEERING & TECHNOLOGY



B.Tech Bachelor of Technology

Overview

Engineering is a field that utilizes scientific and mathematical principles to create products or designs and solve problems. Technical Education in present times plays a vital role in human resource development of the country by creating skilled manpower, enhancing industrial productivity and improving the quality of life of the people. It is one of the most significant components of human resource development. Technology and engineering translate scientific knowledge into action and at the same time, technological innovations require further research into materials, devices, and processes. Engineering is the key to the technological, economic and societal development of any nation. The Engineers develop new manufacturing processes and products; create and manage energy, transportation and communications systems; prevent new and redress old environmental problems; create pioneering health care devices and in general, make technological innovation will continue to be rapid and accelerating in the new millennium. The world in which technology will be deployed will be intensely interconnected, diverse and multidisciplinary. The presence of technology in our lives will be seamless and more significant than ever. This will necessitate, amongst others a good understanding of engineering science fundamentals, systems perspective and the importance of teamwork.

Programs Offered

B. Tech. in Computer Science Engineering

Computer Science Engineering is one of the best and most popular branch of engineering as this field have a great future ahead and as a good demand in today's world. B. Tech. CSE aims to give a strong foundation in computer science and problem-solving techniques. CSE offers a broad knowledge, based on the application and theoretical foundations of computer science. The curriculum is designed to impart high guality education and to carry out leading-edge research in the domain. The department consists of splendid computer labs with large number of systems supporting computer graphics lab, operating systems lab - supporting windows, UNIX, Linux, software labs supporting C, C++, Java, Oracle, etc. B.Tech. CSE introduces three specialization programs in AI&ML, Data Science and Cloud computing. These 4-years full-time programs present exposure to hands-on technologies to create applications and solutions for the world that we live in. The program curriculum has been designed with a proper blend of theory and practical and keeping in view the future industry demand in the field of AI and Machine Learning, Data Science and Cloud computing.

Program Highlights

- Well equipped laboratories like Python Lab, JAVA Lab, Al & ML Lab, DBMS Lab, PHP Lab, Linux Lab, IOT Lab etc.
- Research & Project oriented program curriculum.
- Outcome Based Education as per NEP guidelines.
- Hands-on practices Learning
- Value added courses for Skill development
- Well experienced & qualified faculties
- Industry oriented training/internships
- Exposure to variety of career opportunities
- Industry Experts Workshops & Seminars
- Pre-placement activities & placement support
- Entrepreneurship Development through IIC Cell.
- Personality development and Soft Skills classes.
- Emphasis on application-oriented learning & outcome based learning.

Career Opportunities

- Career opportunities like Technical Engineer, Network Administrator, Data and Business Engineer, Digital Marketing Analyst, System Design Engineer, Application Developers, Automation and Optimization Engineer.
- Analyst, AI Engineer, Robotics Scientist, etc.

B.Tech. CSE (AI & ML)

- The specialization of Al&ML is offered with the strength of specialized subjects related to Al&ML in Healthcare, Applications of Machine Learning in Computer Vision, Applied Natural Language Processing, Internet of Things, Machine Learning using python, and Big data analytics etc.
- With a specific job description on Al&ML, students will have job opportunities in reputed industries like Microsoft, Amazon, Goldman Sachs, Oracle GBU, Cisco, Dell Technologies, Accenture, among others.
- Guest lectures and mentoring by industry experts.

Career Opportunities

• A career in the field of Al&ML can be very promising as Big Data Engineer, Business Intelligence Developer, Data Scientist, Machine Learning Engineer, Research Scientist, Al Data

B.Tech. CSE (Data Science)

- Program will make candidates equipped with knowledge regarding hardware as well as software concepts of Data Science in addition to data visualization, Big data analytics, Business analytics, Machine Learning and many more.
- Program will be delivered on the latest technologies that are used in the area of Data Science.

Career Opportunities

• Career path will lead to Data Scientist, Data Analyst, Business Analyst, SEO Analyst and many more.

B.Tech CSE (Cloud Computing)

Training, workshops, seminars and industrial visits offer practical knowledge as well as industry experience specifically in the Cloud Computing as well as Big Data domains.

Delivery of program based on the latest technologies that are used in the area of Cloud Computing.

B. Tech. (Cloud Computing) will provide a pathway for jobs in varieties of leading Industries such as: Microsoft, Oracle, IBM, Infosys, TCS, HCL, Accenture etc

Career Opportunities

Career path will lead to Cloud Solution Architects, Cloud System Administrator, Cloud Security Specialist, Cloud Application Development/Maintenance/Testing, Migration and Modernization Specialists, Cloud Project Management and many more.

B. Tech. in Electrical Engineering

The B. Tech. in Electrical Engineering programs combine multifaceted disciplines to impart quality education and ready to industry knowledge to the engineering aspirants. By opting this branch, student will have an opportunity to acquire blend of knowledge in the areas of Electrical Engineering. Besides student will have option to go for higher studies in related areas for research and can also opt for a career in wide variety of industries/MNCs etc.

Program Highlights

- Well equipped laboratories like Power System Lab, Electrical Machine Lab, Electric Circuit Analysis Lab, Control System Lab, MATLAB and Simulation Lab, Power Electronics Lab, Electric Drive Lab, Microcontroller Lab, Image Processing Lab, IOT Lab etc.
- Well qualified faculties having expertise and experience in their respective domain.
- Outcome Based Learning curriculum on NEP guidelines.
- Teaching through hands-on practices.
- Research oriented curriculum.
- Mandatory training/ internships to gain vast industrial exposure.
- Exposure to variety of career opportunities to make a positive impact in the society.
- Regular Workshops & Seminars by Industry Experts to keep students on the right track.
- Placement support and preparation of Govt./Competitive Examinations.
- Advanced Skill enhancing Value Added Course (VAC) as per industry requirements.
 - · Solar panel Usefulness and Maintenance
 - Mobile Technology and Maintenance
 - · MAT LAB Simulation
 - · Sub-station & Control panel designing
 - · PLC SCADA Workshop
 - Assembling & Testing of Electrical & Electronics Equipments

Career Opportunities

- Renewable Power Generation Industries
- Electrical Vehicle Industries
- Power & Energy Sector
- Internet of Things
- Security Company
- Machine Learning



B. Tech. in Civil Engineering

Civil engineering is considered to be the most versatile branch among all the engineering branches. It is the branch with a lot of diversity from environmental to hydraulics, geotechnical sciences to structural engineering, transportation to hydrology. The department of civil engineering has been established with the vision to give an exposure to budding civil technocrats to various challenges in the profession. The major laboratories of this department are concrete lab, structural lab, structural dynamics lab, surveying lab, highway and transportation engineering lab, hydro informatics lab, environmental engineering, lab and geology lab.

Program Highlights

- Well defined learning process with outcome based teaching methodologies.
- Research orientation teaching methodology.
- Independent Thinking and Learning and Regular assistance for students.
- Different software labs like AutoCAD, STAAD-Pro, MX Road, etc. for the holistic growth of our students.
- Advanced software for design and simulation
- Advanced value added course (VAC) as per industry requirements.
 - · Green building and its applications
 - · ETABS advanced force modelling and design
 - · Revit architecture robot structural analysis.
 - · Building Information modelling

Career Opportunities

- Road Construction Sector
- Government jobs as a JEN and AEN
- Industries
- Construction and Design Sector
- Public Sector



B. Tech. in Mechanical Engineering

Mechanical engineering is one of the broadest engineering disciplines. Engineers in this discipline work on powerproducing machines such as electric generators, internal combustion engines, and steam and gas turbines. They also work on power-using machines such as refrigeration and air-conditioning equipment, machine tools, materialhandling systems, elevators and escalators, industrial production equipment, and robots used in manufacturing. Some mechanical engineers design tools that other engineers need for their work. The program aims at providing basic knowledge in mechanical engineering along with in-depth knowledge in the design of mechanical components and production engineering. The syllabus is designed to overcome the challenges of modern day industry and its commitment to produce knowledgeable, skilled and responsible mechanical engineers.

Program Highlights

- Well equipped mechanical engineering laboratories like CAD-CAM, Mechatronics, Research & Simulation lab, Heat & transfer lab, Refrigeration, MATLAB, Advanced Design Lab etc.
- Advanced laboratories with industrial exposure.
- Emphasis on application-oriented learning & outcome based learning.
- Research orientation teaching methodology for students.
- Regular projects/ seminar sessions for skill development of students.
- Advanced Value Added Course (VAC) as per industry requirements such as:
 - Prototyping via 3 D printing
 - · Artificial Intelligence in Manufacturing
 - Computer Numerical Control Programming
 - · Workshop Maintenance and Management
 - · Electric Vehicle Maintenance
 - Automobile Maintenance
- A team of well qualified faculties having expertise and experience.
- Guidance by industry experts via use of the latest aids and projects.
- Mandatory training/ internships and research projects to gain vast exposure of the field.

Career Opportunities

Mechanical Engineering will provide a pathway for jobs in varieties of leading Industries as well as Govt. sector such as:

- Automated Assembly lines in Automobile Sector
- Renewable Power Generation Industries
- Electrical Vehicle Industries
- Power & Energy Sector
- Design and Simulation
- Public Sector









Agriculture Engineering

Agriculture is regarded as the backbone of the Indian economy; this sector offers an aspirant a flourishing career. B.Tech Agricultural Engineering is the engineering discipline that imparts engineering, science, and technology to improve and maintain agricultural production. Agricultural engineering consists of two words as 'Agricultural' and 'engineering'. 'Agricultural' stands for harvesting and husbandry. It is the cultivation of plants for foods, medicine and bio fuel and other substance that is useful for the human life. 'Engineering' is the application that involves practical and scientific knowledge in terms of the machine, process, invent, design, maintain, material, system, device, built and improve. Agricultural engineering is the discipline of engineering that imparts engineering, science and technology to improve and maintain the agricultural process and production

B.Tech in Agricultural Engineering course subjects include principles of agriculture, soil science, horticultural and field crops, and surveying and leveling. There are many job opportunities and career options available for B.Tech graduates of this field. Some of these include agri-business firms, food processing companies, research firms, and more.

Program Highlights

- Well defined learning process with outcomes based syllabus
- · Well equipped laboratories
- · Industry Oriented labs and curriculum
- · Regular Projects and seminars
- · Industrial visits
- Tie up/MOU with industries and agriculture centers for career enhancement
- · Value added courses
- · Well qualified faculties
- · Teaching through hands on practice
- Mandatory training to gain vast industrial and agricultural experience.

Career Opportunities

After completing the agricultural engineering program, one can find career opportunities in various avenues like agriculture-based industries, colleges and universities, training schools and programs, research centres, management, environmentalists and many more. An agriculture engineer can be Agricultural Consultant, Seed Production Specialist, Agriculture Officer, Production Manager, Farm Manager, Food Researcher, Site Engineer, Crop Specialist, Sales Representative in Agro-based Industries, Agricultural Food Scientist, Agricultural Inspector, Agronomist, Horticulturist, Engineer Trainee, Soil and Water Conservationist, Soil Engineer, Natural Resource Manager Engineer, Tender Management Engineer, Lecturer/Professor, Agricultural Project Engineer

Program Eligibility

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/Technical Vocational subject/ Computer Science/ Information Technology/ Informatics Practices/ Agriculture/ Engineering Graphics/ Business Studies with 45% marks

OR

Passed Diploma (in Engineering and Technology) examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.

Program Duration

4 Years

LATERAL ENTRY- 3 Years Program Eligibility

Passed Diploma examination with at least 45% marks Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the First Year Engineering Program along with the Second year subjects.

















M.Tech Master of Technology

Diploma in Engineering

M.Tech (Master of Technology)

The pace of technological innovation will continue to be rapid and accelerating in the new millennium. The world in which technology will be deployed will be intensely interconnected, diverse and multidisciplinary. The presence of technology in our lives will be seamless and more significant than ever. This will necessitate, amongst others a good understanding of engineering science fundamentals, systems perspective and importance of team work. Jagan Nath University has a strong commitment to high quality teaching and research for quality education and enhances the professional competence of the students rich in knowledge and innovative in approach. Aim of the program is to train the students in high level theoretical and practical knowledge that enables them to tackle complex problems of design and development in the industrial fields as well as pursue further academic excellence through research. **Specializations Offered**

- Computer Science & Engineering
- Civil Engineering
- Mechanical Engineering
- Electrical Engineering
- **Program Highlights**
- Opportunity to undertake live project work, applying the skills and knowledge developed in the taught element of the course.
- Advancement and proliferation of scientific and technological knowledge.
- Trained manpower to carry out innovative research for creating intellectual property
- Inculcate strong research and innovation based mindset in the future engineers, teachers and scientists.
- Develop the scientific and engineering manpower of the highest quality to cater to the needs of the industries and research organization
- Provide a broad grasp of the fundamental principles of the scientific and technological methods through its curriculum.

Career Opportunities

- Web Developer
- Data Analyst
- Service Maintenance Engineer
- Programmer Analyst
- Lecturer/Professor
- System firmware Engineer
- Project Manager
- Software Engineer
- Safety Officer
- Factory Head
- Cyber Security Architect
- Robotics Engineer
- **Research Associate**
- Quality Controller
- System Designer
- Data Science
- Safety Officer
- Production Manager
- Automation Engineer
- Embedded Design Engineer
- Regional Manager
- Network Specialist
- Industrial Engineer
- Design Engineer Manager
- Security Analyst
- Aerospace Engineer
- Senior Engineers
- Research Biochemist

Program Eligibility

Passed Bachelor's Degree or equivalent in the relevant field. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination. **Program Duration**

The M. Tech program will be of 2 years duration.

Diploma in Engineering

The government job options after Diploma in Engineering The Diploma in Engineering is a technical course below the includes undergraduate rank which aims to provide students with foundation level of engineering. Its duration is 3 years comprising Quality Control Engineer of six semesters. After successful completion of diploma in Production Supervisor Engineering course, students can either continue further Maintenance Engineer Engineering studies at undergraduate level as a lateral entry in the second year or get employment as supervisors, foremen, sales Automotive Engineer engineers, workshop technicians, draughtsman, service station Assistant Executive Engineer managers, auto engineers, agricultural overseers, farm managers, Junior Engineer junior instructors, workshop superintendents etc.

Specializations Offered

- Computer Science & Engineering
- Civil Engineering
- Mechanical Engineering
- Electrical Engineering

Program Highlights

- Prepare competent diploma holders by providing distinctive and high-guality educational experiences.
- Professional course for learning fundamental engineering concepts.
- Professional course designed for students to get their desired job in the engineering field.
- Prepare trained manpower to carry out various trades in engineering.
- Promote Entrepreneurial Skill based activities amongst students.
- Industry aligned curriculum
- Well-equipped Laboratories
- Teaching through Latest Aids and Projects
- Hands on practice



Career Opportunities

- IT Assistant
- Clerk
- Technician

Program Eligibility

Passed 10th Std./SSC examination.

Program Duration

The M. Tech program will be of minimum 2 years duration.



BCA **Bachelor of Computer Applications**

Bachelor Of Computer Applications

Bachelor of Computer Application (BCA) is one of the popular courses among the students who want to make their career in the IT (Information Technology) field. With the rapid growth of IT industry in India, the demand of computer professionals is increasing day by day, which has created a lot of opportunities for the computer graduates. The Department aims to impart high quality training to student using the latest in computer technology. In order to upkeep the high standard of education, the department regularly updates the academic syllabus so that the students remain well-trained to deal with the constant changes in the field of Information Technology. The duration of the course is 3 years and is divided into 6 semesters. Students who takes up BCA course, acquires extensive training in the essentials of Information Technology as well as knowledge on various programming subjects like C, C++, Python, Java and Dot Net Technologies and Latest technologies like AI/ML, cloud computing and Data Science.

Program Highlights

- Regular Industrial Training & Live Projects for skill enhancement.
- Well Equipped Computer Laboratories.
- Experienced faculty members & well defined teachinglearning process.
- Each semester is equipped with value added courses which covers current industry requirements like Digital Marketing, Business Graphics Design, Cloud Services, Internet of Things, Cyber Security and Data Science and provide various other career opportunities.
- Personality development and Soft Skills classes.
- Mock Interview Sessions & Placement Assistance.
- Regular Industrial Training & Live Projects for skill enhancement

Program Eligibility

The candidate must have successfully completed 10+2 with 45% marks in any discipline.

Program Duration

3 Years

Career Opportunities

The course provides plenty of opportunities in field of software industry. A BCA degree holder can seek jobs in product-based as well as service-based companies. These jobs can be: -

- Software Development
- Software Engineering
- Database Administration
- Systems Analysts
- Programmers
- Software Tester
- Database Programming
- Web Development
- Systems Administration
- Network Administration
- Information Technology



Master Of Computer Applications

The Department offers Master of Computer Applications (MCA), a postgraduate program with industry oriented curriculum containing project based & experiential learning. Program stresses the application of theory and computing principles through case studies, presentations and practical assignments. Every semester is accomplished with a minor project and last semester is devoted to Major Project.

The Program is designed towards current and emerging issues in IT and business. It provides a sound theoretical background and excellent practical exposure to the students to meet the demands of the information technology industry.

Program Highlights

- Well Equipped Computer Laboratories.
- Experienced faculty members & well defined teachinglearning process.
- Each semester is equipped with value added courses which covers current industry requirements like Digital Marketing, Business Graphics Design, Cloud Services, Internet of Things, Cyber Security and Data Science and provide various more carrier opportunities.
- Focus to develop integrated perspectives of problem solving abilities.
- Regular Industrial Training & Live Projects for skill • enhancement.
- Mock Interview Sessions & Placement Assistance.
- Entrepreneurship Development through IIC Cell.
- MCA graduates have good scope to work for an IT company including banking, consultancy companies.
- A career in the field of IT can be very promising in MNCs . as Database Administrator Software Developer, Programmer ,Software Testing Professionals, Web Developer, IT Manager Hardware Professional and many more.

MCA **Master of Computer** Applications

Program Eligibility

The candidate must have Passed B.C.A/B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/ B.Tech.(CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree.

Passed any graduation degree (e.g.: B.E. / B.Tech. / B.Sc / B.Com. /B.A./ B. Voc./ etc.,) preferably with Mathematics at 10+2 level or at Graduation level Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

Program Duration

2 Years



FACULTY OF ARCHITECTURE PLANING & DESIGN



B.Arch Bachelor of Architecture

Overview

Architecture is the intrinsic part behind the growth of the society as whole. It is the most powerful record of the history of any country. It throws light on the social, religious customs, manners and development of the country. Since the birth of Harappan civilization architecture has proved to be the main tool for overall growth of mankind. From square blocks, drainage system and Great bath of Harappan to today's sky scrappers, planned cities, long span bridges, flyovers, underground metro rails, this field has shown its need for the overall development of the society. But architecture is more than a history of form and style; it is a product of cultural and environmental factors and expression of the way of life of the people for whom it is built. It is therefore sometimes called as "matrix of civilization". It is the most comprehensive of all visual arts and has a right to claim superiority over other arts, since it assimilates and translates all these faculties and beauties in elegant buildings and structures.



Program Highlights

- B.Arch is approved from Council of Architecture (COA), New Delhi.
- Curriculum emphasis on modern teaching methods with group sessions so as to inculcate professionalism, technical and architectural skills.
- Unique Teacher-students ratio of 1:8 to give personalize attention to each student for all round development.
- Highly qualified and experienced faculty from the field of Architecture, Industry and academics.
- Well equipped laboratories, Model-making workshop, material testing lab and Studios under the supervision of qualified staff members.
- Proper guidance of soft skills and various exercises based teaching methodology to make students adaptable to the present environment.
- Extensive lab work to understand design and construction process for environment friendly structure development.
- Priority on ethical set of learning environment and multi disciplinary system.
- Emphasis on team work to generate curiosity and desire to learn.
- Contemporary knowledge of new materials, their properties, strengths and new techniques of design that can provide exposure of architectural developments through various mentoring sessions.
- Extensive project work, Visits to make students aware to latest techniques.
- **Program Duration**

5 Years Full Time Program

Program Eligibility

The candidate must have qualified 10+2 scheme of examination with Physics, Chemistry & Mathematics as compulsory subjects. OR passed 10+3 Diploma Examination with Mathematics as compulsory Subject and must have qualified NATA Exam/JEE Exam.

Career Opportunities

The career opportunities for architects are very high because of the boom in the construction and designing fields. They are demanded in various government and private organizations.

An architect can work in the sectors of construction, urban planning, urban development corporations, public works departments, interior designing, etc.

Architects have lots of job opportunities in architect firms, universities, consultancy companies, etc. Global market, especially in the USA, Australia and Dubai provide attractive career and jobs for architecture graduates.

Architects can work in the office as well as in the construction site. In construction companies, they are working as a designer.

Government Organizations offering jobs to the B.Arch Candidates such as Archaeological Department, National Building Organization, Ministry of Defense, Departments of Railways, Housing and Urban Development Corporation, Public Works Department, etc.

As an Architectural Consultant, an architect my apply in the different construction companies.

Job Profiles:

- Architect.
- Entrepreneur
- Architectural technologist.
- Interior and Graphic designer.
- Building surveyor.
- Town planner.
- Product designer.
- Architectural Historian/Journalist
- Art Director
- Landscape Architect
- Sustainable Architect
- Project Manager
- Construction Manager
- Professional Photographer
- Content Writer
- Professor
- 3D Visualize / Animation
- Artist
- Model Maker
- Data analyst and many more ...

Program Curriculum & Fee Structure Please visit www.jagannathuniversity.org





D.Arch Diploma in Architecture

Diploma in Architecture

Diploma in Architecture is a program that focuses on the basic concept of designing a building, layout & Planning. Diploma in architecture is a 3-year full-time Diploma course that imparts required skills and knowledge on the core concepts, fundamental principles, technological and scientific approach related to construction building design and planning. The course deals with the study related with the design, arrangement and structure of construction

Program Highlights

- Develop architectural drawing and drafting skills in studios
- Course work supported by theory, practical knowledge • and technology.
- Studio classes to encourage students to explore their own areas of interest in design.
- Students have chance to participate in worldwide design competitions
- Study architectural concepts of space, form, function, environment and technology

Program Duration

D.Arch is a 3 years program.

Eligibility

Candidate should have Completed 10th standard with minimum 50% aggregate score from a recognized board.



Career Opportunities

- Assistant architect
- Draftsman
- Layout Designer
- Building Designer
- 3D visualiser
- Interior designer and many more...

Program Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



B.Design Bachelor of Design

Interior Design



The 4-year B.Des programs in Interior Design are geared up to meet expectations of the industry and create a symbiosis between theoretical, technical, artistic and creative areas. In practice, Interior Designer execute projects for myriad activities, including business and commercial establishments, places for recreation & hospitality, health & cultural institutions and residential interiors.

Program Highlights

- · Integrated design studio offering training by an architect
- Theoretical studies with practical experience to develop well- rounded professionals
- Project based model to ensure that students get the freedom to explore aesthetic side of Interior Design.
- Engagement with industry through various trips, internships and surveys with renowned professionals of the field.
- Advanced technology offering computer-aided drafting and design, animation, 3D imaging, training and application.

Eligibility

Candidates must have completed class XII in any stream from a recognized educational board (Science, Commerce & Arts) with a cumulative grade point average of 50% in class 12th.

Duration

B.Design (Interior Design) is a 4 years program



Career Opportunities

- Rapid urbanization has led to continuous growth of optimized spaces for different purposes such as residential, commercial, official, retail, hotels, etc. Interior designers are in demand to make these optimized spaces more comfortable, beautiful, efficient and multi- dimensional in utility.
- In modern context, the sensitization towards DESIGN through this program opens up career avenues in space aesthetics and related areas. Interior designers graduating from the course have a wide ranging creative skill set with clear visual communication abilities.
- Our programs in Interior Design are highly innovative and job oriented leading to work opportunities in India and abroad in sectors including:
- Hotels and Resorts
- Housing
- Retail
- Offices
- Hospitals
- Educational Institutions
- Design consultant
- Interior project manager
- Interior stylist
- Residential designer
- Retail designer
- Commercial Designer

Program Curriculum & Fee Structure

M.Planning Master of Planning



Overview

Planning is a balancing act between constructing modern communities and conserving our natural and built heritage to create diverse, vibrant and sustainable places where people want to live, work and play. Balance means poise, stability, fairness, neutrality - all qualities indispensable for planners. M. Plan is a two-year post-graduate programme. This course provides a thorough understanding of the planning of any ecological system in the context of human survival, with specializations in infrastructure, metropolitan area, housing, transportation, ecologic, geographic, and urban planning.



Program Highlights

- Curriculum emphasis on modern teaching methods with group sessions so as to inculcate professionalism, technical and architectural skills.
- Highly qualified and experienced faculty from the field of Planning, Industry and academics.
- Proper guidance of soft skills and various exercises based teaching methodology to make students adaptable to the present environment.
- Priority on ethical set of learning environment and multi disciplinary system.
- Emphasis on team work to generate curiosity and desire to learn.
- Extensive project work, Visits to make students aware to latest techniques
- Emphasis on development and application of skills needed for professional practice.
- Focus on the exploration and resolution of planning issues from the point of view of community interests.
- Compulsory project course and the master's report/thesis to provide formal opportunities to link knowledge with action.

Program Duration

2 Years Full Time Program

Eligibility

B.Arch / B.Planning or equivalent or B.E. in Civil Engineering with a first class or minimum 50% marks in average (45% for SC/ST) in graduation.

OR

M.A. / M.Sc. degree or equivalent in Geography, Economics, Sociology or Statistics with 50% marks (45% for SC/ST) after graduating with a Bachelor's Degree or equivalent qualification in 10+2+3 system from a recognized University.





Career Opportunities

Urban Planning is the process of coming up with strategies and plans that aim on using urban land in the best possible manner so as to create cities and settlements that are environment friendly, sustainable, beautiful, organized as well as safe for its residents. Professionals working in this field are called Urban Planners. They use their multi disciplinary knowledge to deal with problems that have come up due to the unplanned expansion of cities such as sanitation, pollution, transportation, safety etc.

Choosing Urban Planning as a career is an excellent career option. The demand for Urban Planners is constantly increasing and the career offers fantastic growth opportunities. Urban Planners are hired by Government Organizations, Private Developers and Architectural Firms. Whereas Urban Planners who work for the Government focus more on welfare and solving problems related to the design of the city, Urban Planners working in the private sector focus more on creating an ideal plan as per the specifications and desires of the client.

Urban Planners are required to collect data from various sources as a part of their research as it is very important for an Urban Planner to know about all the factors that might affect his decisions and alter the plan. These sets of data include information of various topics like population, climate, topography etc.

- The most important part of an Urban Planner's job is to come up with sustainable plans that will help create a healthy, safe and organized environment for the residents. These plans aim to solve the major problems of the city that can range from transportation to safety. They include the blueprint of how the city is going to function after the proposed changes.
- Executive Post in Development Authorities
- Assistant Town Planner
- Senior Town Planner
- Self Practice
- Planning consultant
- Urban planner
- Planning engineer
- City infrastructure executive and many more...

Program Curriculum & Fee Structure



FACULTY OF AGRICULTURE

B.Sc. (Hons.) Agriculture Overview

Agriculture plays a vital role in the Indian Economy. Almost 60 percent of the Indian work force is involved in agriculture and there is potential for the substantial growth of the sector. The demand for the trained professional in this field is very high both nationally & internationally. A student after completing B.Sc. in Agriculture gets a well paying job right after Graduation and he can also progress towards Post Graduate degree and Research.



Program Highlights

- · Quality, practical & project based education.
- To provide an opportunity to students to develop self confidence in training and better understanding of practical problems faced in the field by the farmers socio-economic aspects of the villages more closely.
- The program also includes a compulsory one semester of internship : Student READY program (Rural Entrepreneurship awareness development Yojana).
- Prepare students to face the challenges in the fields related to agriculture.
- Industrial exposure through internship, Industrial visit and interaction with the experts in the field of agriculture.
- Course curriculum is very broad & inter disciplinary consist of courses in Agronomy, Horticulture, Plant Pathology, Agricultural Economics, Entomology, Genetics & Plant breeding, Soil Science, Food Technology, Animal Husbandry & Agricultural Engineering. Further, it is based on fifth Dean Committee of ICAR.

Program Duration

Agriculture program is of four year duration under credit based semester system.

Program Eligibility

The candidate must have successfully completed 10+2 in Science (with Physics, Chemistry and Biology/ Mathematics)/Agriculture with min. 50%.

The Admission is based on JET Exam conducted by SAU's of Govt. of Rajasthan.





Career Opportunities

- Opportunities in NABARD and other Banking sectors.
- Industries dealing with fertilizers and plant nutrients.
- Plant Protection chemicals, insecticides and pesticides manufacturing and marketing companies.
- Industries dealing with Agri. Machinery, Sericulture, Horticulture, Fisheries, Dairy etc.
- Manufacturers and suppliers of irrigation systems.
- Agricultural products processing industry.
- Agriculture Insurance of Agriculture Sector.
- Agricultural Department of Central and State
 Government.
- Multi-Nationals dealing with production, field evaluation, and marketing of agricultural inputs including export marketing and consultancy services.
- Area development/watershed development agencies including NGO's.
- Innovative farming.
- Higher studies as M.Sc. (Agriculture), M.tech (Agriculture), etc. & Ph.D.

Program Curriculum & Fee Structure









Program Highlights

- B.Sc. Agribusiness is an undergraduate degree program that is offered to create professionals with agricultural and managerial skills.
- It will help you acquire the basic knowledge and skills to become a successful manager of a business and develop your skills of critical observation.
- The Bachelor of Science degree in Agribusiness will teach students about the management of agricultural and other land-based businesses and enterprises that go hand in hand with agriculture.
- B.Sc. Agribusiness course syllabus is designed to meet the need of the agriculture industry
- Students will studies various processes involved with agriculture like breeding, livestock production and management, plant biotechnology, machinery etc along with the marketing and sales strategy of food and agriculture products. All the activities ranging from farm planning to getting the food to the table are a part of Agribusiness.

Program Duration

• B.Sc. Agribusiness is of 3 year duration under credit based semester system.

Program Eligibility

The candidate must have successfully completed 10+2 in Science (with Physics, Chemistry and Biology/ Mathematics)/Agriculture with min.50%.



Career Opportunities

- Farm management specialist for agricultural extension
- Agricultural policy specialist for public organization
- Farm manager
- Farm bureau executive
- Grain merchandiser
- Commodity trader
- International and domestic grain trader
- Price/risk manager in commodity marketing firm
- Market analyst at agricultural firm
- Agricultural bank manager
- Portfolio manager at agricultural investments firm
- Credit analyst
- Policy analyst
- Agricultural market advisor
- Sales manager with chemical, seed, feed and fertilizer company
- Renewable energy analyst
- Logistics manager at food processing firm
- Food company manager
- Commercial buyer for food conglomerate
- Selfenterprise

Course Curriculum & Fee Structure



Overview

Bachelor of Science (B.Sc.) is one of the most popular academic degree courses among the science students after class 12th. The demand for the trained professional in this field is very high. After the completion of the B.Sc. degree, there are various options available for the science students. They can go for M.Sc., research and can even look for professional job oriented courses.



Program Highlights

- Curriculum has been designed as per the CBCS with Outcome based education scheme of UGC.
- Skill enhancement through Value added courses.
- Preparation of competition examination through Center for Guidance and Career Counseling.
- Research and practical based education.
- Labs equipped with advance modern instrument for practical knowledge & hands on practice.
- Regular Industrial visit.
- Regular workshops/seminars/ Guest lectures and conferences.
- Learning of Mathematics through advanced software.
- ICT based learning.
- 100% Placement assistance support.

Program Duration

• B.Sc (PCM) is a three years degree program under Credit based semester system.

Program Eligibility

The candidates must have 50% marks in 12th class or equivalent with Physics, Chemistry & Mathematics.



Career Opportunities

- After the completion of the B.Sc degree, students can opt for higher studies i.e. Masters in Chemistry, Physics, Mathematics, MCA, MBA, etc.,
- One can go in the research area and seek for professional job oriented courses. There are various options available for the science students like Astrophysics, Actuary, Software Programming, Teaching, Research Scientist.
- A science graduate can apply for Central Govt./ State Govt. Jobs, Civil Services examination, PSC Jobs, DRDO, ONGC, IOCL, OIL, NTPC, BHEL, SAIL, ISRO, Paramilitary Forces (BSF, RAF, CRPF), Indian Army, Air Force, Navy, Railway Recruitments, Bank PO Examinations, etc.
- The best part of the course is that the employers see the Science Graduates as composed, collected and committed as well as logical which help students to get their jobs.
- After completion of B.Sc. degree students work with chemical industry and open testing laboratories and cosmetic industry.

Program Curriculum & Fee Structure



FACULTY OF LAW



BBALLB (5 Years Integrated)



Program Highlights

B.A.LL.B., B.B.A.LL.B. are five years integrated programs, completely based on the National Law Schools pattern spread over ten semesters. Though the primary method of instruction is classroom lectures, we give a lot of emphasis on practical training, research, and self-study. We also conduct several guest lectures, seminars, symposia where top professionals in the legal profession, academicians, judges, legal luminaries, and Lawyers are invited to speak on various contemporary issues so that our students get exposure to the real and diverse aspects of the profession thereby providing wider exposure to substantial and procedural Laws. The classrooms are spacious, well equipped with the latest technological amenities, and the well-equipped library has all important journals, periodicals, and references as well as textbooks authored by experts on all important subjects. Great importance is given to the practical aspect of the theoretical foundation. Major highlights are:

- Blended mode teaching
- Digital Library
- 20 weeks mandatory internship
- Ambedkar chair
- Interdisciplinary Approach

Overview

Jagan Nath University, under the aegis of Jagan Nath Gupta Memorial Educational Society, upholds the Society credo of Discipline, Dedication, and Determination to the hilt. It is a NAAC 'A' Grade University whose vibrancy and youthful outlook are reflected in its course curriculum, its attitude towards students, and the overall ambiance. In its short stint of operations, it has made a mark with innovative training methods and a strong emphasis on practical exposure to the students. Ample opportunity for Co-curricular & Extra Curricular activities makes for a healthy and stress-free environment. The University is dedicated to creating a new breed of dynamic and future Law Graduates who will be in a position to use the knowledge acquired here towards the creation of a better society and indeed, a brighter future for themselves. The faculty of Law teaches you to open your mind and think differently. This type of training is valuable in any career. Today, the law is the pathway to financial rewards, intellectual stimulation, prestige, family influence, social change & career flexibility, and above all acquiring a knowledgeable position in the existing society.





Career opportunities

- Judicial Services
- Panel Lawyer in various govt. departments.
- Legal officers in Government/Semi Govt./ Private Sector.
- Legal Consultant (Civil/Criminal/Constitutional)
- Junior Law Officer (In Govt. Sector)
- Assistant Public Prosecutor (In Govt. Sector)
- Legal Adviser (In Govt. Sector)
- Arbitration/Mediation
- Advocacy in Law firms

Program Eligibility

Passed 10+2 (Any Stream) or Equivalent Examination with 45% of aggregate marks (40% for SC/ST and 42% for OBC) **Program Duration**

B.A.LL.B., B.B.A.LL.B. are 5 years integrated program

Program Curriculum & Fee Structure





Overview

The University offers LL.M. - 1 year / 2-year degree Program (as per UGC guidelines) to the eligible students who are interested to pursue a post-graduate degree in Law. The main objective of the Program is to groom the students for acquiring in-depth and exhaustive theoretical and research knowledge that enables them to tackle complex problems in their respective specialized fields and thereby continue towards their objective of attaining excellence. The extensive Program provides enough flexibility in respect of lecture courses, project work, and seminar as well as research dissertation which is aimed to do research and develop requisite writing expression in their field of research.

The LLM - is a 1-year post-graduate degree that is to be awarded by the Faculty of Law of Jagan Nath University to candidates having completed well-defined post-graduate studies in the discipline of Law.



Objectives

- To provide excellent education and guidance in the specialized branches of Law at the postgraduate and research level.
- Advancement and proliferation of legal knowledge in a specialized area.
- To prepare trained manpower to carry out innovative research for creating intellectual property through master and doctoral Program.
- Inculcate strong research and innovation-based mindset in the future teachers, legal experts imparting legal education or practicing at the senior level of the Court and working in t h e judiciary.
- To ensure a high standard of performance in teaching &research in the discipline of Law.

Specialization Offered

LL.M. 1 Year Degree Program is offered in the following areas of Specialization:

- 1. Corporate and Commercial Law
- 2. Criminal and Security Law

The aforementioned Specialization shall be chosen by candidates, in the first semester. The three Compulsory papers/Foundation papers in the first semester are common for all the candidates pursuing LL.M. One Year Degree Programme.

Note: - An area of Specialization will be offered at the discretion of the University only if a sufficient number of students opt for that specialization and the required faculty in that specialization is available.

Eligibility

To be eligible for appearing in the Admission Test prescribed by the Jagan Nath University for the LL.M. 1 Year Degree Program, a candidate should have passed LL.B./B.A.LL.B./ B.B.A.LL.B. or equivalent degree from a recognized University.

Duration

The duration of the LL.M. Degree Course is one year, comprising of two semesters.



Career Option

- Eligibility for NET/JRF
- Ph.D.

• Legal Consultancy/ Advocacy in Specialized field. **Program Curriculum & Fee Structure**





FACULTY OF MANAGEMENT STUDIES



Overview

To achieve a leadership position in the highly competitive corporate environment the budding managers need to develop a strong vision for their companies, apart from having a terrific sense of commitment, professional expertise, determination, great motivational skills and leadership qualities.

According to the growth rate of India in terms of power parity, it implies that we can beat United States within next 25 to 30 years and become economically the strongest country in the world. For this, the Government of India needs to support the Indian organizations with suitable pro-people & pro-Indian policies, which would help Indian organizations in becoming stronger to compete in the world market successfully. Future leaders should be aware of this and not remain intellectually handicapped. The University strives for these commitments and continuously endeavors to educate its students and associates on such issues with the belief that sooner or later, structured economic independence can be achieved through a combined effort.

MBA: Applied HR Management

MBA in Applied HR /management is a two-year degree program that focuses on recruiting the right people for the job, managing them and providing direction and guidance to the workforce.

Career Opportunity

- Human Resource Analyst
- Talent Acquisition Manager
- Recruitment Manager
- Training Manager etc.

MBA: Financial Services and Investment

MBA in financial services and Investment prepares the students with business and financial skills through the pedagogy of statistics, economics, marketing, management and leadership. Apart from theoretical knowledge, the students are provided with opportunities of internships at top MNCs and workshops for practical excellence.

Career Opportunity

- Financial Consultant
- Manager Investor Relationship
- Risk Consultant
- Credit Manager etc.

MBA: Sales Advisory and Digital Marketing

MBA in Sales Advisory and Digital Marketing prepares the student to focuses on using digital or electronic media to promote and advertise items, services, or a brand. It's a newedge course that draws on the classic marketing principles in order to import and apply them to the digital realm.

Career Opportunity

- Customer Relationship Manager
- Digital Marketing Manager
- Social Media Marketing Manager
- Sales Manager etc.

MBA: Supply Chain & Operation Management

This Program develops a strong management skills and provide knowledge about logistics and back-end operations of a business unit. MBA in Supply Chain not only looks after the touch points of a company's products or services but also looks after reverse logistical issues like product returns or after-sales

Career Opportunity

- Business Operation Manager
- Product Manager
- Global Sourcing Manager
- Strategic Planner etc.

Program Highlights

- Pre-Placement Lol in the second semester itself
- 200 hrs of course content delivery by Industry people
- 6 Months Paid Industry Internship
- Placement with Minimum CTC 3.6 Lac/pa*

MBA: Master of Business Administration (Dual Degree)

Master of Business Administration program is an innovative, practice-centric & industry oriented program providing a holistic approach to problem solving and decision making in areas of Finance, Marketing, Human Resource, IT, Banking and Financial Services. During the program the students will learn professional and managerial skills through Live Cases/ Simulation Activities / Field Exposure Projects / Industry Interaction/R ole plays etc.

Program Highlights

- Extra edge in competitive job market by gaining skill and expertise in two areas simultaneously.
- Industry partnership for live projects and internship.
- Add-on courses for skill enhancement.
- Competitive advantage by exploring more career options.

Career Opportunity

- Brand Manager
- Business Analyst
- Marketing Manager
- Portfolio Manager

Program Eligibility

• Graduation in any discipline with min. 50% marks

MBA: Agri Business Management

MBA in Agriculture Business Management is a full time management program. It focuses on Agriculture and allied activities. MBA Agribusiness subjects are designed to develop agri business leaders, entrepreneurs with vision, competencies, and right attitude to promote & grow the agro based enterprises

Program Highlights

- Hands on exposure to the agri business industry
- Live Projects and Internships with reputed Agriculture Centers
- Mentorship by industry leaders
- Research based curriculum designed for future industry requirement

Career Opportunity

- Farming Planner
- Agricultural Manager
- Agribusiness Leaders

Program Eligibility

Bachelor's degree in Agriculture/ BBA Agri. or allied fields with 50% marks

Program Duration

2 Years

Program Curriculum & Fee Structure



BBA Bachelor of Business Administration

Overview

The study of Business Administration has reached enormous height amongst the present generation as it helps the students for their all-round development by providing them specific knowledge in the field of Finance, Accounting, Marketing, Management, Technology, or any other area of business. In recent years, the BBA programme is developed in order to reach the high expectations of the companies that are involved in both, management of the business as well as Entrepreneurship. This is where this bachelor's degree has the relevance for the youth to plan their career in business and entrepreneurship.

BBA: Bachelor of Business Administration (Ceneral)

Bachelors in Business Administration provides the students with the fundamental knowledge from the fields of Finance, HR, Marketing and Technology. The three year full time BBA program is an intensive, rigorous and selective program designed to provide each student with the intellectual and professional skills needed to assume positions of higher responsibilities.

Program Highlights

- Academic and Industry partners for skill Enhancement
- Educational Tours and Industrial Visits
- Assured Training and Placement Assistance

Career Opportunity

- Institutional Marketing Executive
- Channel Marketing Executive
- Accounts Manager

BBA: Bachelor of Business Administration (Entrepreneurship&Innovation)

The program aims towards building a foundation of entrepreneurial thinking in students, teaching them about the present market environment and all the skills they require. This program explores a range of different perspectives on entrepreneurship and the activities undertaken by different entrepreneurs, thereby facilitating the students to become a successful entrepreneur.

Program Highlights

- Inculcate entrepreneurial mindset, aptitude and skills for the 21st century
- Industry mentoring hands-on mentoring with Ulncept a leading venture capitalist firm.
- Entrepreneur cell and incubation center to translate their innovative ideas into successful ventures.

Career Opportunity

- Launch Start-Up
- Business Analyst Executive
- Logistics Executive

BBA: (Healthcare & Hospital Management) in collaboration with YUVA Healthcare Institute of Advanced Skills

The apprenticeship-embedded Under Graduate Program aims to enhance employability skills of students to make them ready for career in healthcare industry. University partnership with YUVA Healthcare Institute of Advanced Skills ensures industry connect with skilling of professionals for healthcare industry.

Program Highlights

- An apprenticeship based program with paid internships.
- Real-life, hands-on training in advanced simulation and medical labs
- Develop appropriate professional behaviours and leadership skills for careers in health care.

Career Opportunity

- Hospital Manager
- Wellness Centre Manager
- Diagnostic Centre Manager

BBA: Applied Human Resource Management

BBA Applied Human Resources Management deals with the study of principles required to manage any Human Resources Institutions or organizations. The course provides adequate knowledge and impart certain crucial skills which helps the students to work professionally.

Career Opportunity

Public Relations (PR) Manager

BBA: Financial Markets & Investment Banking

BBA Financial Markets & Investment Banking focuses on imparting knowledge and skills related to investment, cost accounting, corporate strategy, international finance, and expenses. The objective of this course is to give practical and theoretical knowledge to the students of various financial components like investment, insurance & Banking etc.

Career Opportunity

- Investing Sales Traders •Financial Analyst.
- Investment Banking Associates.

BBA: Sales Advisory & Digital Marketing

BBA in Sales Advisory & Digital Marketing is a study of marketing of different products and services using digital technologies. The Course focuses on skills like analyzing the online market, online sales conversion, creating and executing market strategies in the digital arena.

Career Opportunity

- Digital marketing executive •Email marketer
- Social media, specialist

BBA: Supply Chain & Operation Management

BBA Supply Chain Management program is known for its global standing in creating job-ready professionals of tomorrow. The program module imparts students with the in-depth understanding of functions and contribution of SCM, the concept of logistics management, the impact of forecasts on logistics and supply chain management, and others.

Career Opportunity

- Vehicle Fleet Manager Inventory Control Manager
- Distribution Center Officer

Program Highlights

- 200 hrs of course content delivery by Industry people
- 6 Months Paid Industry Internship
- Pre-Placement Minimum CTC 2.8 Lac/pa*

Program Duration

3 Years Full Time Program

Program Eligibility

10 + 2 with 50% marks in any discipline

Program Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

*T&C Applied

B.Com Bachelor of Commerce

Overview

B.Com. or Bachelor of Commerce is a three-year undergraduate degree program imparted in full time mode. B.Com. is the most sought after course under the commerce stream as maximum commerce students tend to enroll into a B.Com course at the UG level. The primary focus of B.Com. Degree is to impart education across commerce and finance subjects. Candidates can even choose elective subjects during this three-year degree course. Three years of the B.Com. degree is divided into six semesters with topics including financial accounting, cost accountin

Program Highlights

Give hands-on experience to students i.e. Organizing events, Group activities, Team work, Creativity, Conducting market research.

Renowned Resource Persons from corporate, Government sector and research organizations.

Academic and Industry partners for academic and skill excellence.

Merit and need based scholarships.

Entrepreneurship Cell for Entrepreneurial Workshops & Visits.

 ${\sf Enabling\, students\, towards\, Social\, Responsibility.}$

Highly experienced faculty from Academia/Industry.

Field Exposure Project (FEP)

Specialized Add on Courses

Project Based Group Learning

Strong Mentor Mentee System

Program Duration

The duration of the program is 3 years.



Program Eligibility

The candidate must have successfully completed 10+2

with 50% marks (Any Stream) from any recognized

Board.

Career Opportunities

B.Com. graduates are trained in a variety of skills and hence can take up career opportunities in a number of areas in the private as well as government sector. Given below are some common areas of employment after Degree:

- · Join Public Services (UPSC)
- · Become a Product Manager
- · Become Finance Manager.
- · Become Business Administration Researcher.
- · Become Human Resource Manager.
- · Become Research and Development Manager.
- · Become Business Consultant.
- Government Jobs SSC, Bank PO or Indian Railways
- · Start-Up / Become Entrepreneurship



Bachelors in Journalism & Media Management Overview

University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college/university education, leading to Bachelors in Journalism & Media Management degree with multiple exits such as Certificate Diploma/Advanced Diploma under NSQF. This would enable the graduates completing BAJMC degree to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

Jagan Nath University has a strong commitment to high quality teaching and research for comprehensive management education to enhance the professional competence of the students having in depth knowledge and innovative approach. The University offers Bachelors in Journalism & Media Management to the eligible students who are interested in pursuing career in journalism and mass communication. This programme has been so designed that it provides practical knowledge along with academics to the students so that they develop skills in the fields of audio visual operation, broadcasting, Print Media, Public Relations & advertising. Special attention is given to divide the programme into academics, practicals, industrial visits and internship to shape the holistic personality of the student in the media profession.

Program Highlights

The Bachelors in Journalism & Media Management includes pedagogical components for enhanced learning in the field of mass communication :

- Language courses (English)
- General Education Components
- Skill Components
- Project
- Internship
- Soft Skills and Personality Development Programs
- Study tours/Visits to Media Houses.
- Media labs
- Well-structured lectures with practical approach and latest technological tools.
- Focus on communication skills, creativity and concepts.
- Emphasis on operational knowledge of Camera, TV, Broadcasting and production equipment.
- Focus on production of Documentaries, short films, production of Radio Programs, coverage of events, etc.
- Academic and practical work in Advertising and Public Relations with special emphasis on exhibitions and events.
- Operational knowledge of Social Media, Cyber Journalism and E-Journalism.
- Visits to media related places for practical knowledge.
- Guest lectures and Workshops focusing on enhancing communication skills, report writing, press coverage, presentation, project works and production techniques.
- Practical hands on training in the fields of:
 - Film Production
 - Editing-Audio and Video
 - News Reporting & Editing
 - News Reading
 - Cyber Journalism
 - PR & Advertising
 - Event Planning
 - Exhibitions
 - Research and Project presentation
 - Digital Media Marketing
 - Social Media

Program Duration

- (a) There shall be a 3-Year program leading to the degree of Bachelors in Journalism & Media Management
- (b) Each Academic Year shall be divided into two Semesters, i.e. July to December and January to June



Program Eligibility

An applicant who has successfully completed Senior Secondary School course ('+2') or equivalent from a Senior Secondary Board or equivalent, in any stream, constituted or recognized by the Union or by the State Government., may apply for admission into the course.

Provided that applicants who have obtained +2 Higher Secondary Pass Certificate or equivalent certificate after prosecuting studies in distance or correspondence method shall also be considered as eligible for admission.

Career Opportunity

Print Media

Journalist |Commercial Executive| Production in Charge |Content & Concept Writer| Marketing Executive in Newspapers & Magazines| Reporters| Editors and Commercial Executives

Broadcast Media

Radio Jockey| Technical Assistant |Programmeproducer|News Reader |Script WriterContentWriter|Editor |Reporters and Researchers.

Audio Visual Media

News Reader | Reporter | Anchor | Actor | Camera Operator | Cinematographer | Editor | Graphic Designer | Guest Coordinator | Production Assistant | Content Writer | Director.

Public Relations & Public Affairs Advertising

Opportunity to interact with internal & external Public, Crisis management, corporate publication, event management and networking in Corporate Houses | Hotels|Airlines | NGOs| Newspaper| Television | Educational Institutions | PR Consultancies | Political Parties

Copy Writer | Visualizer | Media Planner | Account Executive | Content Writer | Researcher | Digital Marketing| Event Manager.

Program Curriculum & Fee Structure



Master in Journalism & Media Management



Overview

Effective Media is one of the most potent weapons in the modern world. It can change the tide of public opinion and send vital messages out to a large section of society. The intelligent readership is growing and books are seeing resurgence in the market. The media has many segments: the print medium being the oldest: Journalism via electronic media such as the television, radio, satellite communication; Advertising and Public Relations, new media with added technology has taken it further to reach millions engaged in digital era of society.

Jagan Nath University offers Master in Journalism and Media Management to the eligible students who are interested in pursuing or advancing their career in Journalism and Mass Communication.

The main objective of this programme is to bring well educated professionals with critical thinking abilities to establish single person media shop, and have an understanding of the latest facets of the ongoing information revolution brought in by the internet, personal computers, television, radio and the print in business and interpersonal communication.

The extensive program provides enough flexibility in respect of lecture courses, practical training and internship and exposure to latest technology in the field of Information & Media.

Program Highlights

- Two year program with applied learning in the field of journalism and mass communication
- Multiple career options like advertising agencies, radio, broadcasting corporations, etc.
- Industry suited curriculum
- Excellent infrastructure
- Student friendly campus with a conducive learning environment
- The program focuses on nurturing the creative talent of students by providing them with hands on training and media exposure.
- The program gives an opportunity to study the Media, ranging from media issues to media marketing; research and journalistic techniques to public relations, organizing events and exhibitions.
- Students are also encouraged to specialize in Print, Broadcast & Web Journalism, Radio Programming & Production, Television Production & Film making, PR & Advertising, Corporate Communication, Radio Jockey and Communication Skills.

Program Duration

Master in Journalism and Media Management is a two year full time program consisting of two academic years of four semesters.

Program Eligibility

An applicant who has successfully completed bachelor degree or equivalent in any discipline with at least 50% marks from any recognized Institute by the Union or by the State Government, may apply for admission into the program. Candidates seeking admission to the Course shall have to qualify through the university prescribed admission process involving a Group Discussion, an interactive session & Interview.

Final selection of the eligible candidates will be made on the basis of their Aptitude clarity of Goal and Interest in the Media Field with cumulative score of academic achievements, written test score and Personal Interview.



Career Opportunity

Print Media

Journalist |Commercial Executive| Production in Charge |Content & Concept Writer| Marketing Executive in Newspapers & Magazines| Reporters| Editors and Commercial Executives

Broadcast Media

Radio Jockey| Technical Assistant |Programmeproducer|News Reader |Script WriterContentWriter|Editor |Reporters and Researchers.

Audio Visual Media

News Reader | Reporter| Anchor | Actor | Camera Operator | Cinematographer | Editor | Graphic Designer | Guest Coordinator | Production Assistant | Content Writer | Director.

Public Relations & Public Affairs Advertising

Opportunity to interact with internal & external Public, Crisis management, corporate publication, event management and networking in Corporate Houses | Hotels|Airlines | NGOs| Newspaper| Television | Educational Institutions | PR Consultancies | Political Parties | Copy Writer | Visualizer | Media Planner | Account Executive | Content Writer | Researcher | Digital Marketing| Event Manager.

Program Curriculum & Fee Structure



Faculty of Education

B.Ed. Bachelor of Education

Overview

The Faculty of Education has been established to start with B.Ed. 2 years program (4 Semseters). The main objective of the faculty is to nurture the skills of student, help them shape up into professionals and strike and innovative balance between theory and practice of education through its highly demanding professional course B.Ed. The course curriculum is fully updated to meet the educational and social requirements with an objective to build and shape budding teachers with a sense of commitment, teaching expertise, practical expertise, determination, motivational skills and making them tech savvy and two equip them professional competence to cater the needs of secondary and senior secondary education system.



Program Highlights

- Well structured lectures with practical and project based education.
- Giving exposures to students to a variety of ' Core subjects'.
- Prepare students to take up positions and challenges in the teaching profession.
- The program also includes a compulsory training/ Internship (teaching lessons in different Government and Privates schools).
- Giving knowledge and develop understanding about various aspects of school management.

Program Duration

Bachelor of Education (B.Ed) is of two years duration based on semester system.

Program Eligibility

- Bachelor's/Master's Degree with minimum 50% marks (45% for SC/ST/OBC/PH/SBC & Widow/Divorce candidates of Rajasthan).
- The candidates appearing in final year of qualifying examination may also apply and appear in PTET subject to declaration of their result up to last date of online counseling.



Program Opportunities

- Teacher (PGT)
- Teacher Trained Graduate Teacher (TGT)
- Post Graduate Trainer
- Higher Studies as M. Ed., MA- Education, M. Phil, Ph. D.
- Education Officer
- Education Counselor
- Research in Education
- Education Administrator
- Education Advisor
- Educational Consultant
- Home Tutor

Program Curriculum & Fee Structure



(Liberal Education)

Overview

The Bachelor of Art (Liberal Education) program offered at Jagan Nath University is designed keeping in view the broad demographic, educational and psychographic profile of 12 th pass students. It offers various inputs to improve the writing, presentation, performance and analytical skills of the students. The course also incorporates various subjects and skills required for the digital age and develop intellectual flexibility and breadth of mind. The opportunity to interact with the faculty and students on daily basis is a great advantage for the B.A. Liberal Education.



Program Highlights

- · Interdisciplinary approach to learning.
- Opening up of new career options.
- Critical and Innovative Skills.
- Graduate program acceptance.
- An opportunity to pursue a variety of career options.
- · Learn how to think differently.
- Ability to deal with career social personal uncertainties of life.

Program Duration

Bachelor of Art (Liberal Education) program is of three years/six semester duration based on semester system.. Program Eligibility

12 th Pass (any stream)





Program Objectives

- •To offer students a robust and broad-based academic exposure at graduate level.
- •To help students develop an interdisciplinary, integrated and holistic outlook towards knowledge and problem solving.
- •To strengthen analytical and creative abilities of students.
- •To enhance various writing, presentation and digital skills of students.
- •To prepare a fertile ground for various post graduate courses.
- •To improve employability of students.

Program Curriculum & Fee Structure



DEPARTMENT OF PHYSIOTHERAPY

Bachelor of Physiotherapy (BPT)

Overview

BPT is an undergraduate programme in which students learn to deal with the physical movement of the body aiming to cure disorders of the candidates. During the four year course, a candidate develops an understanding of the human body on the basis of medical science. Whereas during the training period of six months, candidates will gain practical knowledge. After completing Bachelor's in Physiotherapy, students will have many career opportunities. Physiotherapy has achieved a professional status and physiotherapists are required everywhere.



Program Highlights

- Student gains enough experience enabling them to work independently in improving muscle strength, bone strength, recovering of body parts and operations.
- Physiotherapy is a branch of the Para-medical science that helps in management of various neuromuscular, skeleton and other system of the body.
- Physiotherapy is to prevent injuries, finding drug free techniques and helping people to always stay fit.
- Overall, the students will learn complete human body and the best practices to keep them fit.
- Physiotherapy means Physio-therapeutic system of medicine which includes examination, treatment, advice and instruction in cases of movement dysfunction, body malfunction, physical disorder, disability, healing and recovery from any neurological disorder and after surgical treatment therapy for early and faster recovery.
- It teaches us to stay fit and help in avoiding injuries.
- It aids in healing from trauma & disease physical & mental conditions using physical agents including exercise, mobilization, manipulation, mechanical and electrotherapy activity & devices or diagnosis treatment & prevention.
- It helps in making positive changes to the health and lifestyle of the people. Suitable for all ages, Physiotherapy aids in the treatment and rehabilitation of people with an array of health problems ranging right from mental health issues to sports injuries.





Program Duration

4 Years Followed by 6 Month Rotatory Internship.

Program Eligibility

The candidates must have successfully completed 10+2 in science (Physics, chemistry & Biology) with minimum 50% marks (ST/SC/OBC- 45%) from any recognized board of India.

Career Opportunities

- Works in various Govt. sector
- Health and fitness industries
- MPT (Master in Physiotherapy)
- MBA in hospital management
- Cancer Rehab unit
- Health professionals
- Ergonomist
- Clinics(Self employed Private Practitioner)

Program Curriculum & Fee Structure Please visit www.jagannathuniversity.org







Master of Physiotherapy (MPT)

Overview

Master of physiotherapy (MPT) is a two year post graduate degree program after BPT course. Master of physiotherapy offers ample oppurtunities with multiple variations and horizons for both clinical and research accreditations. It enhances expertise in both interventional improvement with formation of base of the professional practice by scaling the global standards of a postgraduate student. It facilitates the quality care with upgradation and modification according to recent advancement.



Program Highlights

- MPT offers an opportunity to experience practical learning and to gain required skills to be an expert physiotherapist in particular domain.
- Student can choose from variety of specialization fields such as sports related physiotherapy, neurological conditions, movement disorders ,rehabilitation & recovery.
- As a Physiotherapy student, you will be leading in academics how to use a range of drug-free techniques to treat and prevent injuries, as well as promote a healthy living
- During this two-year degree course, students explore advanced techniques and therapeutic treatment in different streams; applied to patients across the lifespan.
- One of the emerging profession in "fit India" and will offer ample opportunities over the years.
- This follows year long system in general ,with a dissertation in 2nd year

Program Specialization

- 1. Orthopedic Physiotherapy
- 2. Neurology Physiotherapy
- 3. Sports Physiotherapy
- 4. Cardio-pulmonary Physiotherapy
- 5. Women Health Physiotherapy
- 6. Pediatric Physiotherapy
- MPT Dual Program Specialization In
- 1. Musculoskeletal And Sports Physiotherapy
- 2. Neurology-pediatrics Physiotherapy



Program Duration

2 Years of learning and practical training.

Program Eligibility

Full time Bachelor of physiotherapy (BPT) degree with 41/2 years duration (including 6months internship) from this university or any other university in India with minimum 50% marks.

Career Opportunities

- Various government sectors
- Health and fitness industry
- In Armed Forces as Health Professional
- In MNCs as Ergonomist
- Research departments
- Academicians
- Clinicians (private practitioners)
- Residential hospitals
- Women health workers
- Care Giver (Home care system)

Program Curriculum & Fee Structure



DEPARTMENT OF PHARMACY

B.Pharm (Bachelor of Pharmacy) **D.Pharm** (Diploma of Pharmacy)

Overview

Bachelor of Pharmacy (B.Pharm) and Diploma in Pharmacy (D.Pharm) are the professional Programs in the field of Pharmacy education. The students who are interested in the medical field can choose this course after the completion of class 12th (PCM/B). After the completion of the programs, the students can practice as a Pharmacist, Research Scientist, Drug Inspector & Pharmaceutical Product Manager.

Both the programs are approved by the Pharmacy Council of India (PCI).



Program Highlights

Pharmacy as a course has its own set of advantages as well as opportunities that provides an edge over other job scopes and roles. Some of the basic reasons for pursuing Pharmacy Program are,

- Social Responsibility: Pharmacists play an important role in the society as they define the healthcare sector. They contribute towards the health and welfare of the society
- Career Options: Pharmacists can work in organizations such as Hospitals, Nursing homes, Colleges and the medical industry as a whole
- Career Growth: Healthcare is an ever growing and non static career field. Candidates in healthcare career have the vast opportunity in terms of growth and development
- Flexibility: Since it is a 24x7 job, one can opt for working either in a day shift or in a night shift.

Program Duration

Bachelor of Pharmacy (B.Pharm) is a 4 years program based on semester system.

Diploma in Pharmacy (D.Pharm) is a 2 years program based on annual system.

Program Eligibility

1 First year B. Pharm & D.Pharm Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subject and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

2 B. Pharm lateral entry (to third semester): A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the PharmacyAct.



Career Opportunities

The Pharmacy course is one of the popular job oriented course among the science students after class 12th. In this course the students study about the drugs, drug molecules & its Chemistry along with the pharmacological action of drugs. This course provides a large number of job opportunities in government, public and private sectors.

After the completion of the program the students can work as/in the following areas:

- Sales & Marketing
- Product development
- Own Chemist Shop
- Production and manufacturing
- Quality control and assurance
- Pharmaceutical industry
- Cosmetics industry
- Government agencies
- Specialty laboratories
- Biotechnology companies
- Hospitals
- Drug Inspector
- Health Inspector
- Research & Development
- Recruitment in Drug Industries
- Quality Control Department
- Regulatory Affairs
- Drug Control Officer

Program Curriculum & Fee Structure







B.Sc. Allied Health Sciences

Overview

These Program have been design to offer eligible candidates a specialization in a wide range of technologies involved in the process of dialysis, Medical Radio Imaging, Medical Laboratories and Operation theaters etc. These Program equip candidates with the knowledge and skills required to handle advanced lab equipments and perform accurate laboratory test.

Allied Health Programs

S.No	Course
1.	B.Sc. (Medical Radio Imaging Technology)
2.	B.Sc. (Medical Laboratory Technology)
3.	B.Sc. (Anesthesia & Operation Theater Technolog
4.	B.Sc. (Cardio vascular & cath Lab Technology)
5.	B.Sc. (Physician Associate)
6.	B.Sc. (Dialysis Therapy Technology)
7.	BA (Community Health Services)

Program Highlights

- Some of the innovative initiatives for building better
 Healthcare professionals are -
- Mentoring Program
- Outreach Program
- Workshops
- Competency Building
- Field Visits
- Grand Rounds
- MOOC s/SWAYAM Courses



	Eligibility	Duration*
	10+2 in Science with 50%	3/4 Years
	10+2 in Science with 50%	3/4 Years
gy)	10+2 in Science with 50%	3/4 Years
	10+2 in Science with 50%	3/4 Years
	10+2 in Science with 50%	3/4 Years
	10+2 in Science with 50%	3/4 Years
	10+2 in Any Stream with 50%	3/4 Years
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Career Opportunities

- To become professional technologist in hospitals, military hospitals, clinics, outpatient clinics.
- To become competent for the other posts in hospitals at administrative and clinical level.
- To become eligible for recruitment in medical colleges as tutor/lecturer/demonstrator/assistant professor.
- Scope in research and Institutional Demand.
- Global opportunities in public and private sector.
- To become expertise in specific fields like operation theater, ICU, Emergency, Medical laboratory, Radiation Labs.

B.Sc. Medical Radiology & Imaging Technology

Medical Imaging technologists are certified technologists who capture images of organs, bone, and tissue for patient diagnosis. They are equipped with the technological skills to handle imaging equipment and the interpersonal skills necessary for patient care.

Program Highlights

They are educated to become a professional technologists in hospitals, military hospital, clinics, and physicians are increasing continuously. The field of radiography will be continued to show higher than average job growth into the future.

Career Opportunities

- MRI Technologist
- Radiology Assistant
- Radiotherapist /Radiation Technologist
- Nuclear Medicine Technologist
- Ultrasound Technologist / Diagnostic Medical Sonographer
- Radiological Nurse
- CAT Scan Technologist / CT Scan Technologist
- Recruitment in PHC
- Recruitment in Medical colleges as a Tutor/ Lecturer/Demonstrator

B.Sc. Medical Laboratory Technology

Medical Laboratory Scientist/Technologist has become an important member and integral part of the Medical team. This program is related to the diagnosis, prevention and timely treatment of diseases through clinical laboratory tests. These professionals help to identify abnormalities in the samples such as malignancies, pathogens, or genetic abnormalities.

Program Highlights

After completion of Bachelor of Science in Cardiovascular & Cathlab Technology course, students can pick up career in public or private sector as Primary Cardiac technologist, Cathlab technologist.

- Primary Cathlab and Cardiovascular Technologist.
- Intervention Technologist
- Medical attendant
- Cardiac Surgery Assistant.
- Coordinators, tutors or lecturers in educational institutions

Career Opportunities

- Govt. & Private hospitals
- Colleges & Universities
- Can pursue higher studies in and can opt for research

B.Sc. (Anesthesia & Operation Theater Technology)

B.Sc. in Operation theater technology is related to all the work and management of the operation theater. The course prepares students for managing the patients as well as for monitoring the ins and outs of an operation theater

Program Highlights

Managing the patients in and out of Operation Theatre, looking after all the surgical instruments involving their sterilization, dressing table, arranging operation table, instrument table, anaesthesia table and management of the Operation Theater staff.

Career Opportunities

• Operation Theater Technologist at hospitals



B.Sc. (Cardio vascular & cath Lab Technology

As modern medicine becomes more of a team effort, the Cardiovascular & Cathlab Technology makes a difference through action-based learning in critical care settings in hospitals. After completion of the course the student acquire a strong theoretical framework in areas such as anatomy , physiology, pharmacology, treatment for various cardiovascular disease and surgical processes such as stenting, bypass surgery, interventional procedures and patient assessment skills.

Program Highlights

After completion of Bachelor of Science in Cardiovascular & Cathlab Technology course, students can pick up career in public or private sector as Primary Cardiac technologist, Cathlab technologist.

- Primary Cathlab and Cardiovascular Technologist.
- Intervention Technologist
- Medical attendant
- Cardiac Surgery Assistant.
- Coordinators, tutors or lecturers in educational institutions

Career Opportunities

- Govt. & Private hospitals
- Colleges & Universities
- Can pursue higher studies in and can opt for research

B.Sc. (Physician Associate)

They are skilled assistant for all clinical procedures

Program Highlights

Formally trained to provide diagnostic, therapeutic and preventive health care services in virtually all medical specialties, as delegated by a physician. PA graduates would fit into various fields like clinical (patient care) research, teaching, management /administration /functional consultant in a software industry to develop hospital information system, rural medicine, preventive healthcare etc.

Career Opportunities

•The Physician Assistants are well-recognized and highly sought-after members of the health care team. This is a joboriented technical training course.. There are very good opportunities in all leading hospitals in India and abroad



B.Sc. (Dialysis Therapy Technology)

The course focuses on the treatment of various diseases related to kidney and perform dialysis on patients suffering from kidney failure and require treatment for removing excess waste and fluids from their blood.

Program Highlights

Graduates in Dialysis Technology have numerous job opportunities not only in India but all over the world. After successful completion of the course, one can find job in various government and private hospitals, and in areas like Outpatient Clinics, Freestanding Dialysis Centres, Research and Educational Institutes, which like most other careers is expected to grow with increasing time, expertise and experience in the field.

Career Opportunities

- Dialysis Technician
- Dialysis Supervisor
- Dialysis Therapist
- Dialysis Assistant

BA (Community Health Services)

A mid-level health worker who play a pivotal role in meeting the health care needs of frontier communities. Who has been trained to guide patient to seek treatment for the disease and common health problems.

Program Highlights

- Contemporary courses in alignment with job demands.
- Planning and delivery through attachment with corporate hospitals.
- Special emphasis on practical exposure

Career Opportunities

On successful completion, the candidate will be posted at the Health & Wellness Centers as Community Health Officers (CHOs)to lead a primary care provider team consisting of female health workers (ANMs), male health worker (MPW), ASHAs, etc









Overview

Research at JaganNath University aims to develop innovative solutions to the world's most daunting challenges and to create research environment that cultivate inventiveness, association and society and inspire faculty and students to make them valuable assets for the nation. JaganNath University encourages, facilitates, attains, and sustains research excellence by developing strategies and managing resources to support interdisciplinary and collaborative research benefitting the society.

Research (Ph.D) Program

Jagan Nath University has a strong commitment to high quality research for quality education and enhance the professional competence of the students rich in knowledge and innovative in approach. The University offers Ph.D (Doctor of Philosophy) program as per the UGC Regulations 2016 on Ph.D. to the eligible students who are interested in doing research.

Streams Offered

Doctoral Program leading to Ph.D Degree is offered in the following Streams:

- Engineering and Technology
- Management
- Law
- Education
- Agriculture
- Pharmacy
- Physiotherapy

Eligibility and Admission procedure

A candidate for admission to the degree of Ph.D in any of the Faculties must have obtained Master's Degree with at least 55% marks (CGPA 5.5 - 6 in a scale of 10) of any recognized university (50% for SC / ST /Physically and visually handicapped candidates).



Procedures for Admission

- The candidates will apply for the admission in Ph.D course in prescribed form available at the University office or can be downloaded from University website. The application form dully filled by candidate should be submitted along with required fee (as fixed by the university).
- The application for admission shall be sent to the university office and accompanied by the prescribed fee, copy of PG, UG degree(s), certificates of schooling and consolidated marks statements, copy of the fellowship award certificates(if any), passport size photograph (pasted on the application form), sponsorship certificate(if any), copy of publications(if any), service certificate(if applicable), No Objection Certificate from employer(if applicable), Migration Certificate of the university from which he did Master's degree.
- The candidates will be admitted through entrance test to ensure quality, to be organized by the university. The test examines research aptitude, grasp of the subject, intellectual ability and general knowledge of the prospective candidates.
- The candidates who qualify the entrance test will be called for the Personal Interview(PI).
- After the interviews, the selected candidates will be admitted provisionally as Ph.D student of the university on payment of the prescribe fee. The fee deposited will not be refunded for any reason, whatsoever.

Program Duration

A candidate will be registered for Ph.D. for a period of three years. After three years the maximum extension of registration could be granted to him up to another three years on yearly basis on prescribed fee.

Program Curriculum & Fee Structure



Training & **Placement Cell**

Overview

A dedicated Training and Placement Cell is set up at the University for consistent endeavor towards academic and corporate interaction. Course curriculum at Jagan Nath University is designed and updated with industry latest development to enhance the employability of the students. The Training and Placement officer maintain close linkages with corporate sector for grooming of the students and opportunities for placement of the students. The Alumni plays an important role in providing quality placement opportunities to the students. They act as natural mentors to their juniors and help them in the placement process. The Training and Placement Cell facilitates the placement of students of all faculties (Engineering, Management, Law Architecture, et al.). Over the years, the quality and quantity of students being placed through placement drive has been increasing constantly and consistently, with most courses receiving 100% placement.

Major Activities

Placement cell is functional through the entire academic session, grooming and training the students, prior to the onset of the placement season. The main activities undertaken are:

- Creation of students profile
- · Constant follow up to track growth of the student
- Liaison with corporate sector
- Keeping track of companies who are in expansion mode
- Conduction of mock placement drives (Aptitude test, Group Discussion, Personal Interview)
- Conduction of industrial visit to various



Procedures for Admission

- Indian Army
- Aditya Birla Group
- HCL Infosystems Ltd.
- HSBC
- The World's Local Bank Limited
- BOSCH
- UNICEF
- Hindustan Unilever
- Limited
- PWD Government of
- Rajasthan
- IBM
- IndusInd Bank
- Birlasoft
- ICICI Lombard
- Aayan Infra-Tel
- Patni Computers
- Parle
- EMC2
- SAP
- Huawei
- HCL Comnet
- Wipro
- India Infoline Ltd.

- India Bulls Ltd.
- Genpact
- Naukri.com
- Indiamart Intermesh
- ICICI Securities Ltd.
- HDFC Sales Pvt. Ltd.
- Shoppers Stop Ltd.
- Hindustan Coca Cola

Beverages Pvt. Ltd.

- L&T Finance
- NIIT Ltd.
- Syntel
- Carwale.com
- Phone Support.com
- Heritor Media Creations

Pvt. Ltd.

- Mart India Infotech
- Daffodil Software
- YePaisa.com
- Indian Navy
- ARG Group
- Universal Hunt
- Mind Merchant

























Rules & Regulations

Non -Refund of Fees

The fees once paid are not refundable for any reason whatsoever. Only Security Deposit will be refunded after making necessary adjustments as required.

Cancellation of Admission

Jagan Nath University reserves its right to cancel the admission of admitted student under any of the following circumstances:

- · If the fee is not deposited by the stipulated date.
- · If the candidate fails to join a particular program by the stipulated date, after the fee has been paid.
- If the candidate fails to furnish the proof of the stipulated minimum qualification.
- · If any student is found to be misbehaving or any other issue regarding indiscipline at any point of time.

Payment of Fee

- Fee is to be paid in two equal installments on July 31st and December 31st each year, failing which a penalty of Rs. 20 per day will be charged for the next 30 days.
- · After a period of 30 days, the name of the defaulting students will be struck off the rolls. However, readmission could be sought by paying Rs. 500 as readmission fee along with the same fine.
- On completion of the course, the students are required to fill in a prescribed 'No Dues' form for refund of Security Deposit and submit it in the office. The security deposit is claimed within six months of completion of course.

Right of Alteration / Modification

- · The University reserves its right to alter or modify the Course structure of any of the programs to attain the objective of excellence.
- · The University reserves the right to change the fee structure mentioned in the brochure.
- The University reserves the right to modify, alter or include any other Rules and Regulations that may be deemed fit in the interest of the University.

Jurisdiction

Any dispute pertaining to admission or any other matter concerning a student or alumnus of Jagan Nath University shall be subject to the jurisdiction of the Jaipur Court only.

Limitation Clause

No dispute shall be raised after the expiry of 30 days from the date on which the process of admission and / or selection is completed.

Agreement Clause

All admitted students shall be bound by the above mentioned Rules & Regulations of Jagan Nath University.

How to apply

In order to get admission you have to submit an application on the prescribed form available at University office for Rs. 650/- or through mail by sending a demand

draft of Rs. 650/-* payable at Jaipur in favour

of "Jagannath University". Alternatively you

can fill online registration form by making

online payment of Rs. 650/-

*For Ph.D - Rs.1,500/-





- 2 University Bus Parking 14 Library 3 Canteen/Gymnasium 15 Academic Block - III 4 Boys Hostel - I 16 Academic Block - IV 5 Football Ground 17 Staff Residence - II 6 Boys Hostel - II 18 Academic Block - IX 7 Staff Residence - I 19 Academic Block - VIII 8 Girls Hostel - I 20 Spots Complex 9 Academic Block - II 21 Academic Block - VII 10 Tennis Court 22 Canteen - II 11 Basket Ball Court 23 Dining Hall 12 Academic Block - I 24 Academic Block - VI
- 25 Cricket Stadium
- 26 Open Air Theatre
- 27 Academic Block V
- 28 Academic Block X
- 29 Boys Hostel III
- 30 Boys Hostel IV
- 31 Staff Residence III
- 32 Girls Hostel II
- 33 Girls Hostel III
- 34 Staff Residence IV
- 35 Staff Residence V